



2023 / 2024
University Catalog & Student Handbook

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Beal.edu

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Introduction

Mission / Goal / Objectives

Mission

To become partners with our students in their journey to improve their career opportunities through the contemporary academic programs offered at Beal University.

Vision

Beal University will strive to become the most prominent educational institution in the region by providing exceptional academic programs, in a student centered environment, empowering our graduates to excel in relevant career fields.

Objectives

- To offer academic programs that are effective, and career focused.
- To offer high quality student support services appropriate to the demonstrated needs of the University's student body.
- To use the resources of our community in the development of program offerings and student support services.
- To be an effective and contributing member of the community.
- To practice a set of core values that embraces respect for individuals, the importance of concern for others and equality.
- To use the tools, processes and procedures of Institutional Effectiveness to ensure we fulfill our mission for all University stakeholders.

Catalog Preparation

This catalog was prepared by Beal University. Policies, curricula, fees, and other content are subject to change without notice at the discretion of the University. Any updates to the catalog may be reflected in an addendum or supplement. The catalog is minimally updated annually.

Accreditation, Approvals and Licensure

Beal University is institutionally accredited by the Accrediting Commission of Career Schools and Colleges (ACCSC). The Accrediting Commission of Career Schools and College's (ACCSC) is a recognized accrediting agency by the U.S. Department of Education.

Programmatic Accreditation

The Medical Assisting Diploma program is accredited by the Commission on Accreditation of Allied Health Education Programs (www.caahep.org) upon the recommendation of the Medical Assisting Education Review Board (MAERB). Commission on Accreditation of Allied Health Education Programs, 9355 113th Street N, #7709, Seminole, FL 33775, (727) 210-2350. www.caahep.org.

The Health Information Technology program is accredited by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM). Contact CAHIIM, c/o AHIMA, 233 N. Michigan Ave., Suite 2150, Chicago, IL 60601-5800 or (312) 233-1131. Visit their web site at <http://www.cahiim.org>.

State of Maine

Beal University is licensed by the state of Maine State Board of Education. Beal University is authorized to grant Certificates, Diplomas, Associates, Bachelor's and Master's degrees.

Approvals

The Associate Degree in Nursing program is approved by the Maine State Board of Nursing, which regulates all pre-license nursing school programs in Maine. The normal time to complete this program for a full-time student is 18 months, after which the graduate will receive an associate's degree and gain eligibility to take the NCLEX-RN (National Council Licensure Examination-Registered Nurse) exam in Maine.

Beal University participates in the National Council for State Authorization Reciprocity Agreements (NC-SARA), which authorizes distance education activity in all NC-SARA member states.

Beal Education, LLC, dba Beal University, is a Limited Liability Company (LLC) located and registered in the state of Maine. The governance and control of Beal University is carried out by Sheryl DeWalt, CPA, MBA, Managing Member of Beal Education LLC.

SEVIS

International students choosing to attend Beal University may be issued the F-1 Visa or M-1 Visa. Canadian citizens do not need a visa to enter the U.S. however must have a passport. A student should present the passport, Form I-20-A-B, and financial documentation at the Canadian / U.S. Border. For more information about the SEVIS process, visit <https://beal.edu/international-students>.

Veterans' Benefits

Students with veterans' benefits are required to report all previous postsecondary education prior to attending. Official transcripts in English must be submitted for transfer Credit. Further, GI Bill© and VR&E beneficiaries (Chapter 33 and Chapter 31 beneficiaries) will be allowed to attend a course for up to 90 days from the date of beneficiary provides a certificate of eligibility, or valid VAF 28-1905. The student will receive no penalty, nor will the student be required to borrow additional funds to cover tuition and fees due to late payments from the U.S. Department of Veterans Affairs (VA).

Check with the University's Veterans' Affairs Certifying Official to determine if the program you are interested in is currently approved for Veterans' benefits. <https://beal.edu/veteran-benefits/>

Applicants who are requesting Veterans Administration (GI Bill®) educational benefits are required to have all previous postsecondary education and training evaluated for possible transfer Credit. Applicants with military service should have a copy of their Joint Services Transcript, Army/ACE Registry Transcript Service (AARTS) or a SMART (Sailor/Marine Corps American Council on Education Registry Transcript) sent to the University for Credit evaluation. GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government website at www.benefits.va.gov/gibill.

History

On October 23, 1891, Miss Mary E. Beal and several partners established the Bangor Business College, which later became known as Beal College. Located on the second floor of the YMCA building, Beal College's student body of less than 25 students followed a curriculum of banking, finance, accounting, business arithmetic, penmanship, business writing, commercial law, shorthand and typewriting. By January 1892, the student body had grown to more than 100 students, necessitating the addition of space. To meet this requirement, the Shorthand and Typing Department was moved to the Exchange Street Block.

Miss Beal eventually became the sole owner of the Shorthand Department of the Bangor Business School. In 1903, Miss Beal's School of Shorthand and Typing became a separate entity of approximately 30 students. On July 14, 1922, Miss Beal sold the school to Francis G. Lee, at which time it was incorporated under the name of Beal College of Commerce. In Maine--A History, published in 1928, Harris B. Coe described Beal College of Commerce as "not only the largest of its kind in Bangor, but also one of the largest in the State."

In 1929, the name was changed to Beal College School of Business, then after several administrations, became Beal Business College. When the College's 50th anniversary was observed on September 14, 1941, it offered two-year degree programs in secretarial studies, business, administration, bookkeeping and commercial and stenographic programs.

On April 28, 1968, Beal College was authorized by an act of the Legislature of the State of Maine to confer the Associate Degree of Science. Beal College was accredited as a junior college of business in 1970 by the Accreditation Commission for Business Schools in Washington, D. C. As a result of community requests, the Evening Division of Beal College was established in January 1971 to meet the needs of adults in the community who wished to pursue their education while engaged in full-time employment. The year-round, eight-week modular system for both day and evening classes was introduced in 1985. To accommodate the needs of an expanding student body, the campus was moved to 629 Main Street in November of 1972, then to its present location at 99 Farm Road in Bangor in May of 2004.

Throughout 2016, Beal College celebrated its 125th anniversary. With more than a century of service to Maine citizens, Beal University is recognized today throughout our State for its excellence in education and continues to provide practical, hands-on career training in a small, personal and friendly environment.

In 2017, online classes were added to provide flexibility to working students and to enable student access to education from rural parts of the State and other states as well. In 2018, Beal began a pre-licensure Nursing program to combat the critical shortage of registered nursing professionals in the State. In 2019, Bachelor's degrees were added in the healthcare and medical fields which included the RN-BSN degree to provide additional educational opportunities to the registered nursing graduates. In 2020, the Masters degree in Nursing (MSN) and Masters degree in Business Administration (MBA) were added to further expand the educational programs offered at Beal.

On December 28, 2020, Beal College received formal authorization from its accreditor to change its name to Beal University. Beal University has evolved into a comprehensive institution with diverse academic offerings that serve a wide range of students within the state of Maine and beyond its borders. Being known as a university is important because it more accurately describes the type of institution Beal has become and better reflects the success Beal has had expanding into graduate level programs.

In 2021, Beal University celebrated 130 years of being a prominent institution of higher education in Maine. Beal's strong academic programs, experienced faculty and commitment to experiential learning continues to be the strength of the university. Since founded in 1891, Beal has remained focused from the very beginning in providing programs to give students real world skills for careers in high demand fields. Today, Beal offers programs from diploma to graduate level degrees facilitating all levels of academic pursuits to be achieved as well as enabling graduates to continue to complete advanced degrees.

Beal University opened the doors to its satellite location located in Wilton, Maine, which offers on-campus Associate Degree in Nursing program. The Wilton satellite location consists of classrooms, clinical, simulation and virtual reality laboratories to enhance the student learning experience. The satellite location is located near Farmington, Maine and encompasses three major western counties in Maine.

In June 2023, the University began the Master of Science in Nursing Family Nurse Practitioner degree program. This program is designed for the experienced nurse who desires to expand their knowledge in advanced nursing practice. Graduates are prepared to sit for the national certification exam for Family Nurse Practitioner. In August 2023, the University added the Master of Science in Clinical Mental Health Counseling degree program. This program introduces students to counseling skills and the application of intervention skills to working with individuals, couples, families, and groups. Graduates are eligible to sit for the state required licensure exam.

Beal remains committed to support students to complete their undergraduate degrees and advance their education at the graduate level as well. Beal will continue to serve its students in ways that fit their lives by providing them high-quality accelerated degree programs in critical demand career fields that combine academic integrity with flexibility.

Location and Facilities

Beal University is located at 99 Farm Road in Bangor, Maine. The main school is approximately 40,000 square feet. The facilities include classrooms, laboratories, computer laboratories, and a library resource center. The classrooms and laboratories have modern technology including audiovisual equipment. The medical assisting laboratory provides professional settings such as a modern medical office examination room, and an infection control area. The medical assistant laboratories have EKG machines, microscopes, centrifuges, hematocrits and scales. The nursing laboratory is equipped with high fidelity simulators that simulate real life medical settings. The nursing classroom also includes a virtual reality skills lab which fully immerses the student in practical training in complex clinical situations. The welding laboratory includes fourteen fully-equipped welding booths and pipefitting mock up fabrication simulator. The campus also includes a visitor reception area, student lounge, fitness center, admissions, financial aid, academics, career services and executive offices.

The main school also has a Satellite Location located at 75 Allen Street in Wilton, Maine. The Satellite Location is approximately 5,200 square feet. The facilities include classrooms and laboratories for the nursing program. The nursing laboratory is equipped with high fidelity simulators that simulate real life healthcare settings. The nursing labs also include a virtual reality simulator, which fully immerses the student in realistic and complex clinical situations.

Admissions

Admissions Requirements

Beal University has a rolling admissions policy which means that a candidate will be considered for acceptance as soon as his or her application for admission with application fee (or fee waiver) are received and the applicant has submitted proof of a high school diploma, GED or HiSET, and has taken all required entrance exams or qualifies for an entrance exam exemption.

HOW TO APPLY:

Step 1: Submit an application for admission with \$30 application fee or fee waiver

The application fee is a required one-time-only fee. You may download an application from our website, request a mailed application, or apply online at www.Beal.edu/apply-online.

Please submit applications to: Admissions Office
Beal University
99 Farm Road
Bangor, Maine 04401

Application fee waivers are also accepted at Beal University in lieu of the \$30 fee from the following:

- College Board SAT
- Financial Hardship request from your high school guidance counselor
- MEOC (Maine Educational Opportunity Center) program
- METS (Maine Educational Talent Search) program
- NACAC (National Association for University Admissions Counseling)

Step 2: Contact the Admissions Office to set up your campus visit

Beal University welcomes and encourages prospective students and their families to make an appointment to tour our campus. The University requires accepted applicants to schedule a campus visit prior to registering for classes. Applicants will not be permitted to register for classes until meeting with Admissions, Financial Aid and Student Accounts. Any applicant seeking financial aid must also meet with a member of the Financial Aid Office prior to any applicable financial aid deadlines.

To schedule a University visit, please contact the Admissions Office. Appointments may also be scheduled in-person or over the phone through the Business Office.

Step 3: Request your proof of graduation

Applicants can submit the following documentation as proof of graduation:

High School Diploma

Applicants submitting a High School Diploma must present the diploma in person or in a high definition color photograph. Adequate documentation of a high school diploma means one recognized by the state in which the high school is located. (Beal officials have the right to refuse any diploma and require the high school transcript be submitted.) Applicants who cannot provide adequate documentation of a high school diploma will be asked to sit for a HiSET or GED.

High School Transcripts

Applicants may request that their high school submit a final, official copy of their transcript to Beal University. The transcript should include the applicant's name and date of graduation. Transcripts must be mailed or electronically submitted from the high school or adult education facility, directly to Beal University. Transcripts carried by an applicant and faxed copies of transcripts will not be considered official and will not be accepted.

General Equivalency Diploma (GED)

Applicants who have earned their GED must request an official copy to be mailed or electronically submitted from the state it was issued in, or GED testing site, directly to Beal University. The GED should include the applicant's name and reflect a passing score. Copies of GEDs carried by an applicant, and faxed copies of GEDs, will not be considered official and will not be accepted. Please be advised that there may be a fee for requesting a copy of your GED; the applicant is responsible for payment of this fee. GEDs will also be accepted from DiplomaSender.com as well (electronic or mailed copies). The applicant is still responsible for payment if having his/her GED sent from this site.

High School Equivalency Test (HiSET)

Applicants who have earned their HiSET must request an official copy to be mailed or electronically submitted from the state it was issued in, or HiSET testing site, directly to Beal University. The HiSET should include the applicant's name and reflect a passing score. Copies of HiSETs carried by an applicant and faxed copies of HiSETs will not be considered official and will not be accepted. Please be advised that there may be a fee for requesting a copy of your HiSET; the applicant is responsible for payment of this fee.

Transcripts which are personally delivered from a high school, GED or HiSET official directly to a Beal University official will be accepted.

Home- School Applicants

Applicants who have earned their high school diploma through home-school education in Maine must provide passing GED or HiSET scores, unless a high school diploma was awarded by a state-approved public or private school, recognizing the home-school education received by the applicant as legitimate. The Admissions Office will verify whether or not the public or private school is state-approved. If an applicant received their high school diploma through home-school education in another state, the Admissions Office will verify whether or not that state issues diplomas for home-schoolers. If that state does not issue diplomas to home-school students, the applicant will be asked to sit for a GED or HiSET, unless a high school diploma was awarded by a state-approved public or private school, recognizing the home-school education received by the applicant as legitimate. The Admissions Office will verify whether or not the public or private school is state-approved.

Post-Secondary Education

Applicants who have attended or graduated from an accredited post-secondary institution may use an official transcript as proof of graduation. Transcripts must be mailed or electronically submitted from the post-secondary institution, directly to Beal University. Transcripts carried by an applicant and faxed copies of transcripts will not be considered official and will not be accepted.

International (non-U.S.) High Schools and College Transcripts

High school transcripts from other countries must be in English and reasonably equivalent to the United States. Transcripts not in English must be first sent to a separate evaluation agency. The University must receive evaluations directly from the agencies.

1. Contact a foreign credential evaluation organization that is a member of the National Association of Credential Evaluation Services (NACES) (<https://www.naces.org/members>)
2. Send all non-English transcripts to the approved evaluation agency.
3. Apply for a Detailed, Course by Course Evaluation.
4. Ask the agency to send the evaluation directly to Beal University.

English Language Proficiency Requirement

Applicants from countries where English is not the only language of common usage will be required to submit proof of English proficiency as measured by one of the following recognized tests: TOEFL, IELTS or CAEL.

The following are the required test scores for all Beal programs:

- TOEFL Paper-based test – Minimum score of 550 required
- TOEFL Internet-based test – Overall minimum score of 80 required, with minimum scores of 20 in Writing, Reading, Listening and Speaking.
- IELTS – Minimum overall band of 6.0, with no single test score below 5.5
- CAEL – Minimum overall score of 60

If you choose to take the TOEFL test, the Beal Institution Code is 3114.

Information about the language proficiency test can be found by visiting the testing agency website:

- TOEFL www.toefl.org (Please refer to institution code: 3114)
- IELTS www.ielts.org
- CAEL www.cael.ca

Only tests taken in the last two years are considered valid.

Step 4: Take the Entrance Exams

All degree, and diploma-seeking Applicants (except Nursing students), will be required to take the Beal University reading comprehension exam.

Exemptions for the reading comprehension exam include:

- Applicants who have achieved a University degree at the associate level or higher. Proof is required by having an official transcript mailed or sent electronically to Beal University from the issuing college/university.
- Successful completion of a University level English course (must achieve a grade of C or higher). All English classes and course descriptions are subject to the approval of the Admissions Office. Proof is required by having an official transcript mailed or sent electronically to Beal University from the issuing college/university.

Any of the following, achieved in the last ten years:

- SAT score of at least 460 on the reading/ critical reading/ verbal section. Some high school diplomas show SAT scores, if not, you will need to request your SAT scores from the College Board, please contact the College Board at (866) 756-7346.
- ACT score of at least 16 on the English section.
- Language arts reading score of at least 500 on the GED (General Equivalency Diploma).
- HiSET score of 12 or higher on the reading section.
- Advanced Placement (AP) score of 3 or higher in English (language & composition, literature & composition, etc.).

Welding Technology applicants:

In addition to the above entrance exam policy, all applicants to Beal University's Welding Technology program are required to take the Beal University welding math exam unless they qualify for an exemption. Please contact the Admissions Office for more details.

Exemptions for the math exam include any of the following, achieved in the last ten years:

- SAT score of at least 460 on the math section.
- ACT score of at least 17 on the math section.
- Math score of 500 or higher on the GED (General Equivalency Diploma).
- HiSET score of 12 or higher on the math section.
- Advanced Placement (AP) score of 3 or higher in math (calculus, statistics, etc.).
- Successful completion of a University level math course (must achieve a grade of C or higher).
- All math classes and course descriptions are subject to the approval of the Welding Technology Program Director.

Please note: student-submitted copies of documents will not be accepted by Beal University. Official copies of scores (SAT, AP, etc.), transcripts (high school, college, etc.), HiSETs and GEDs must be mailed or electronically submitted to Beal University by the issuing entity or the applicant's high school or adult education center, college or university, State Department of Education, College Board, etc. to qualify for an exemption. Grades of C- (college/university courses) will not qualify applicants for exemptions.

Online Assessment

In addition to the entrance exams, each student must successfully pass an Online Assessment with a score of 60% or higher. This is designed to help the school and student understand if they are able to successfully take courses in an online/digital environment. While not all programs at the school are offered online, the student will be required to access and understand the school's Learning Management System (LMS). There are no exemptions for the Online Assessment Test.

Passing Scores

All applicants who take the reading comprehension exam must achieve a score of 60 or higher to be considered for acceptance to Beal University. All Welding Technology applicants who take the math exam must also achieve a score of 60 or higher to be considered for acceptance to Beal University.

How many times may I take an entrance exam?

Applicants are allowed to take a specific exam up to two times at Beal University and must wait a period of 24 hours before re-testing. Passing test scores will be considered acceptable for a period of five years should an applicant withdraw his/her application for any reason. If the applicant re-applies after five years, he/she will have to test again.

What happens if I do not pass an entrance exam?

Applicants who do not pass a required exam after retesting will be referred to a local adult education center or other method to brush up on skills.

In order to be considered for admission to Beal University, the applicant will have to take the exams again and receive passing scores; however, the applicant must wait 6 months before being allowed to test for a third time.

Please contact the Admissions Office for details or for more information on testing requirements, exemptions, or to schedule a test date.

Step 5: Financial Aid

At Beal University, financial aid is available to those who qualify. Any applicant who wishes to apply for financial aid at Beal University should start the process by filling out the FAFSA (Free Application for Federal Student Aid) at www.FAFSA.gov. It is in the best interest of the applicant to file the FAFSA as soon as possible – the school code for Beal University is 005204. Applicants who file a FAFSA after applicable financial aid cutoff deadlines may be asked to start the following MOD, unless able to pay school expenses out of pocket or have other sources of funding for University (employer, agency, etc.).

Step 6: Submit your immunization records

Beal University complies with the state of Maine statute regarding immunization requirements for students attending post-secondary institutions. Requirements which must be met before a student attends class on campus are listed below.

All degree, diploma, or certificate-seeking applicants must provide proof of immunization against Tetanus and diphtheria (Td, DTaP, etc.) administered within the last 10 years. All degree, diploma, or certificate-seeking applicants born after December 31, 1956 must provide proof of immunization against measles, mumps, and rubella (MMR). Two doses of MMR are required or proof of immunity through titer testing (blood work) for MMR.

Official documentation must include immunizing agent, dosage, date on which immunization was administered and the signature of the administering official. Proof may also include official stamp of medical facility or proof of immunization printed on medical facility's company letterhead. In certain cases where immunization is medically inadvisable, a written statement from the applicant's health provider may exempt the applicant from receiving immunizations. In addition, in cases of sincere religious belief or for moral, philosophical or other personal reasons, a student may submit a statement in writing of their opposition to immunization. Medical exemptions and other written oppositions must be accompanied by a signed letter of opposition form available through the Admissions Office.

Step 7: Provide proof of medical insurance

Beal University requires all students to be covered under a medical insurance plan provided by the University unless the student can provide proof of his or her own personal medical insurance.

All full time students registered in an onsite or hybrid program of study are required to have health insurance coverage, either through the Student Health Insurance Plan or through another individual or Family plan. Students must have insurance in place by the first day of on ground courses. The plan year runs from September 1 through August 31 each year with enrollment points each MOD. Eligible students will need to either enroll in or waive the Beal University Student Health Insurance at the beginning of their program and each year in August for the upcoming academic year. Students opt in or out during Student Virtual Orientation.

Appointment Policy

Prospective students who miss two or more appointments with the Admissions Office may be denied the opportunity to schedule any future appointments and will be seen on a walk-in basis instead.

Admissions Office Plagiarism Policy

Beal University does not condone plagiarism. The Admissions Office reserves the right to deny or revoke an offer of admission to Beal University for any applicant found to have committed the act of plagiarism. Falsifying information on the application may also result in denial or revocation of an offer of admission.

Re-entering Students

Students wishing to re-enter Beal University after a period of absence of six or more consecutive MODs (one year) are required to submit an updated Application for Admission. Re-entering students will be required to complete the academic requirements of their program from the catalog under which they are re-admitted. A Medical Assisting/Assistant student who is returning after an absence of one year or more is required to meet with the Program Director and may not be registered for certain classes without approval from the Program Director.

Graduates of Beal University who wish to return to complete a new program of study or to continue their education will also be required to submit a new Application of Admission. The application fee is a one-time only fee; re-entering students and graduates do not need to pay the fee a second time, provided that adequate proof exists of prior payment. Please contact the Admissions Office for further information.

Transfer Students

Students transferring to Beal University from other post-secondary educational institutions must have a copy of the transcript from the college or university previously attended submitted to Beal University. Faxed transcripts, and transcripts that are carried or mailed by a student or applicant, are not considered official and will not be accepted. To be considered official, a transcript must be mailed or sent electronically from the previously attended college or university directly to Beal University.

Nonimmigrant and International Students

Beal University may accept Nonimmigrant F-1 and M-1 students as full-time students providing the student meets all of the admissions requirements for nonimmigrant students. Please contact a Designated School Official for information about nonimmigrant admissions process and requirements or e-mail admissions@beal.edu.

In addition, Beal University accepts applicants who are United States citizens, have dual citizenship (if one is U.S.), are naturalized citizens of the U.S., are U.S. citizens born abroad, are residents of a U.S. territory, or have a Permanent Card (Green Card) with a valid "A" number. Canadian students do not need to provide a Visa. Visit <https://beal.edu/international-students/> for additional information.

Acceptance

The University will notify the applicant of an acceptance decision as soon as the candidate's application for admission and application fee (or fee waiver) are received and the applicant has achieved the required entrance exam score or qualifies for an exemption. Applicants should understand that all offers of admission are conditional, pending receipt of all documents for admission, and compliance with the admissions policies as stated above.

Enrollment Agreement

Each student who enrolls at Beal University will enter into an Enrollment Agreement with the University. The Enrollment Agreement clearly outlines all program related tuition and fees and identifies expectations of both the student and the University. The Enrollment Agreement must be signed by the student and appropriate school official, and a final copy provided to the student prior to the student sitting in class. The Enrollment Agreement is electronically available in the student's portal and available to the student to access at any time.

If a student changes from one program to another at Beal University, a new Enrollment Agreement will be completed and must be signed by the student and appropriate school official, and a final copy provided to the student.

Cancellation Policy / Student's Right to Cancel

An applicant who has not visited the school prior to enrollment may cancel without penalty by requesting cancellation within three business days following either the regularly scheduled orientation procedures or following a tour of the school facilities and inspection of equipment where training and services are provided. An applicant requesting cancellation within three days after signing an Enrollment Agreement and making an initial payment is entitled to a refund of all monies paid by the applicant. An applicant requesting cancellation more than three days after signing an Enrollment Agreement and making an initial payment, but prior to entering the University, is entitled to a refund of all monies paid minus a registration fee of 15% of the contract price of the program, but in no event may the University retain more than \$150.00.

Dismissal Policy

Beal University reserves the right to serve notice of dismissal to any student or to deny admission to any candidate for admission if, in the opinion of the administration, an individual's conduct or any other action is deemed detrimental to the best interest of the student body and the institution.

Admissions Requirements for the Diploma in Medical Assisting Program

In addition to the general Beal University admissions requirements found above, the Diploma in Medical Assisting requires:

1. Applicants must submit official high school transcripts and/or college/university transcripts.
2. In addition to the immunizations required of all applicants to Beal University, applicants are required to provide proof of immunizations against the following prior to attending MA101 Introduction to Medical Assisting:
 - a. Hepatitis Series B and Titer. 6+ month process. If non-immune, a waiver is required.
 - b. Negative Test for Tuberculosis (PPD). A 2-step PPD is required.
 - c. Chickenpox with a Varicella Titer. If non-immune, 2 doses of Varicella virus vaccine is required.
3. Background checks are required for all Medical Assisting students. Students enrolling in the Medical Assisting program must successfully pass a background check prior to the beginning of the programs clinicals.

Admissions Requirements for the Associate Degree in Medical Assistant Program

In addition to the general Beal University admissions requirements found above, the Associate Degree in Medical Assistant requires:

1. Applicants must submit official high school transcripts and/or college/university transcripts.
2. In addition to the immunizations required of all applicants to Beal University, applicants are required to provide proof of immunizations against the following prior to attending MA101 Introduction to Medical Assisting:
 - a. Hepatitis Series B and Titer. 6+ month process. If non-immune, a waiver is required.
 - b. Negative Test for Tuberculosis (PPD). A 2-step PPD is required.
 - c. Chickenpox with a Varicella Titer. If non-immune, 2 doses of Varicella virus vaccine is required.
3. Background checks are required for all Medical Assistant students. Students enrolling in the Medical Assistant program must successfully pass a background check prior to the beginning of the programs clinicals.

Admissions Requirements for the Associate Degree in Nursing Program

In addition to the general Beal University admissions requirements found above, the Associate Degree in Nursing requires:

1. Applicants must achieve a passing score on the Nursing Admissions Test. This Test is a pre-admission assessment to determine whether a student has the necessary academic skills to perform effectively in a school of nursing. Designed for students with a high-school education (or equivalent), the multiple-choice test is nursing-content focused and tests basic reading, writing, math, and critical thinking. Additional information about content areas can be obtained from the Nursing Program Director.
2. Priority consideration will be given to applicants who earn a score of 75% or higher on the exam. The exam may be taken 3 times only in one year, with a waiting period of 3 weeks between exam attempts. Performance results are valid for 1 year.
3. Applicants must submit official high school transcripts and/or college/university transcripts that show a cumulative (overall) grade point average of 2.5 or a C average.
4. Prior to attending NU100 Introduction to Foundational Nursing Concepts, applicants must have obtained a Current CPR Certification: Basic Life Support (BLS) from the American Heart Association (AHA).
5. In addition to the immunizations required of all applicants to Beal University, Nursing program applicants are required to provide proof of immunizations against the following prior to attending NU100 Introduction to Foundational Nursing Concepts:
 - a. Hepatitis Series B and Titer. 6+ month process. If non-immune, a waiver is required.
 - b. Negative Test for Tuberculosis (PPD). A 2-step PPD is required.
 - c. Chickenpox with a Varicella Titer. If non-immune, 2 doses of Varicella virus vaccine is required.
6. Annual requirement: Influenza (Flu) shot.
7. Nursing students must be able to provide proof of personal health insurance or enroll in the schools health insurance program.
8. Background checks are required for all Nursing students. Students enrolling in the Nursing program must successfully pass a background check prior to the beginning of the programs clinicals.

Admissions Requirements for the Associate Degree in Welding Technology Program

In addition to the general Beal University admissions requirements found above, the Associate Degree in Welding Technology requires:

1. A confirmed certificate or diploma in Welding Technology:
 - a. Certificate / Diploma must be completed at Beal University and confirmed with official transcripts in English.

Admissions Requirements for the Bachelors in Nursing Program

In addition to the general Beal University admissions requirements found above, the Bachelor's Degree in Nursing requires:

1. A confirmed associate degree in Nursing:
 - a. Degree must be completed at an accredited institution recognized by the U.S. Department of Education and confirmed with official transcripts in English.
2. Submit evidence of an unencumbered nursing license. Graduates of Beal University's Associate of Applied Science in Nursing are exempt from this requirement at the beginning of the program, however, must have in place prior to the beginning of the second module.

Canadian Students Only

For students who have a Canadian diploma who wish to pursue the Bachelor's in Nursing program, must meet the following criteria:

1. A confirmed passing of the NCLEX-RN exam in Canada or in the United States
2. Submit official transcripts for review by the program director for evaluation of General Education courses completed. Approval will be granted on an individual basis.

Admissions Requirements for the Master's in Business Administration Program

In addition to the *Admissions Requirements*, all students must comply with the following minimum requirements for admission to the Master's degree program:

1. A confirmed Bachelor's Degree in a Business Administration related field:
 - a. Degree must be completed at an accredited institution recognized by the U.S. Department of Education and confirmed with official transcripts in English.
 - b. If the student does not possess a Bachelor's degree in a Business Administration related field, the student must successfully complete, earn a 77% (C+) or higher, and provide a transcript for each of the following courses:
 - (1) Principles of Finance or Management; Principles of Accounting, Principles of Economics (Microeconomics or Macroeconomics) and Statistics.
 - (2) Subject to the discretion of the program director.

Admissions Requirements for the Master's in Clinical Mental Health Counseling Program

In addition to the *Admissions Requirements*, all students must comply with the following minimum requirements for admission to the Master's degree program:

1. A confirmed Bachelor's Degree in a Counseling related field:
 - a. Degree must be completed at an accredited institution recognized by the U.S. Department of Education and confirmed with official transcripts in English.
 - b. If the student does not possess a Bachelor's degree in a Counseling related field, the student must have successfully completed at least 6 credit hours with a 77% (C+) or higher in psychology or counseling-related coursework at an institution of higher education, subject to the discretion of the program director.
2. The student must have a grade point average of at least 3.0 (on a scale of 4.0) for the last 60 hours of coursework including graduate work.
3. Personal/professional goal statement with a self-appraisal of qualifications for the profession.
4. Current resume (or career summary).
5. Three (3) completed academic or professional letters of recommendation.
6. Completion of virtual interview with the Program Director and one faculty member.
 - a. Applicants with grade point averages lower than the stated program minimum may be considered for admission by recommendation of the Program Director.

Admissions Requirements for the Master's in Nursing Program

In addition to the *Admissions Requirements*, all students must comply with the following minimum requirements for admission to the Master's degree program:

1. A confirmed Bachelor's Degree in Nursing:
 - a. Degree must be completed at an accredited institution recognized by the U.S. Department of Education and confirmed with official transcripts in English.
2. An unencumbered nursing license.
3. The student must successfully complete, earn a 77% (C+) or higher, and provide a transcript for a 300+ level statistics class or equivalent, subject to the discretion of the program director.

Admissions Disclosure

Since most employers conduct background checks prior to hiring, it is important to make our prospective students aware that many career fields prohibit or discourage hiring individuals with a history of criminal background. It is important to provide full disclosure of past criminal history (misdemeanors and/or felonies) to your Admissions Representative prior to enrolling in the University. Failure to disclose this history may affect externship and/or employment opportunities upon completion of your program.

Beal University will not deny enrollment to any prospective student on the basis of a felony or misdemeanor criminal history except in the case for enrollment into a program requiring state licensure. Only the state licensure requirements for Maine were researched. Many careers prohibit externship or employment to individuals with a history of criminal offenses. Beal University recommends that all potential employability questions are discussed with the campus Career Services Department.

Cancellation of Classes

The University reserves the right to cancel a starting class if the number of students enrolling is insufficient. Such a cancellation will be considered a rejection by the University and will entitle students to a full refund of all money paid.

Financial Information

Student Financial Services

Preparing for a lifelong career requires not only a commitment of time and effort, but also a financial investment. Beal University assists the student and their family in developing a payment plan to enable the student to complete their program. Students may apply for scholarships, grants and loans. Students seeking financial aid must first complete the Free Application for Federal Student Aid (FAFSA). Financial Aid Officers guide students through the application process for federal and state grants and loans appropriate to students' circumstances. Students do not repay scholarships and grants, but loans must be repaid plus interest.

Students who receive federal and/or state financial aid must maintain satisfactory academic progress. See Satisfactory Academic Progress for details.

Cash Paying Students

Federal regulations prohibit giving a discount to students who pay in cash or who pay their tuition in full before the start of class.

Financial Aid Programs

Beal University administers many of the federal student financial aid programs in addition to other alternative loans based on an academic year, which varies by program and start date. All students receiving federal aid are required to meet various eligibility requirements including entrance counseling and verification (if applicable) prior to the disbursement of funds.

Verification

Under Title IV regulations, students who have applied for federal aid may be selected for verification. If selected, students will be required to submit additional documentation (including but not limited to prior year tax transcripts and W-2s) to the Department of Financial Aid within five (5) business days to complete the process so final eligibility for federal aid can be determined. Students should be aware, this process may require changes to the application, thereby affecting eligibility for grant and loan programs. Students whose eligibility changes will be notified of such changes upon determination by the University.

In accordance with Title IV regulations, students are also required to complete all documentation and the verification process (if applicable) and first-time Direct Loan borrowers must have attended for thirty (30) days before the first disbursement can be applied to their account. The time of transmission of financial aid resources to Beal University is dependent on action by the funding agency. The University will do everything possible to expedite the disbursement, after verifying students have met all eligibility requirements for disbursement. After this confirmation, funds are ordered and Credited towards eligible tuition, books and fees. Any Credit balance that occurs is available to students unless otherwise requested to be held on account.

The following financial aid programs are available to qualifying students at Beal University:

Financial Aid Programs
Federal Pell Grant
Federal Supplemental Educational Opportunity Grant
Subsidized and Unsubsidized Direct Loan Programs
Federal Parent Loan for Undergraduate Students
Maine State Grant Program
Alternative/Private Loans
Federal Work Study
U.S. Department of Veterans Affairs

Federal Pell Grant

The Federal Pell Grant is authorized by the United States Congress and administered by the United States Department of Education. As a grant, no repayment is necessary unless a student fails to complete a portion of the payment period, which will result in a Return of Title IV aid calculation. The Federal Pell Grant is need-based and limited to undergraduate students who have not earned a bachelor's degree or first professional degree.

Federal Supplemental Educational Opportunity Grant

Authorized by the United States Congress and administered by the United States Department of Education, the Federal Supplemental Educational Opportunity Grant (FSEOG) is available for undergraduate students with exceptional financial need who are receiving a Federal Pell Grant. The FSEOG is available only to students who have not earned a bachelor's degree or first professional degree. FSEOG funding is limited and is awarded until funding is expended. Priority will be given to new students with a 0 EFC. Remaining funds are awarded to otherwise eligible students based on need.

Federal Direct Subsidized Stafford Loan

Authorized by the United States Congress and administered by the United States Department of Education, the Federal Direct Subsidized Stafford Loan is a need-based loan for eligible undergraduate students. While a student is in school on at least a half time basis, interest is subsidized (paid) by the federal government. Repayment begins six (6) months after ceasing to be enrolled at least half time.

Federal Direct Unsubsidized Stafford Loan

Authorized by the United States Congress and administered by the United States Department of Education, the Federal Direct Unsubsidized Stafford Loan is a non-need-based loan for eligible undergraduate and graduate students. Independent students and dependent students whose parents did not qualify for the Federal PLUS Loan (see below) may qualify. In addition, undergraduate students who are ineligible for subsidized loans may qualify for unsubsidized Stafford loans. There is a six (6) month grace period after the last date of attendance during which no principal payments are due. Students are responsible for interest from the date of disbursement and may choose to pay the interest while in school or opt to capitalize the amount until after the grace period ends.

Federal Direct PLUS Loan

Authorized by the United States Congress and administered by the United States Department of Education, the Federal PLUS Loan provides funding up to the total cost of attendance (COA) minus all other financial aid students have for their current enrollment. Parents of dependent undergraduate students are eligible to apply and Credit checks are conducted. Minimum payments are \$50 per month per loan. There is no grace period on this loan, however parents may request a deferment of repayment while the student is enrolled at least half-time and for a period of six (6) months after the student ceases to be enrolled.

Federal Work Study

Federal Work-Study (FWS) provides part-time jobs for undergraduate and graduate students with financial need, allowing them to earn money to help pay education expenses. The program encourages community service work and work related to the recipient's course of study. Please see Financial Aid to determine eligibility if interested.

Veterans Assistance Programs

There are various Veterans Programs available to assist with educational funding. Please go to <http://gibill.va.gov/benefits/index.html> for more detailed information or speak to Financial Aid to determine eligibility for Veterans Benefits.

Maine State Grant Program (MSGP)

Students who are residents of Maine may apply for this need-based grant (no repayment) by filing the FAFSA prior to May 1 for the upcoming award year. The maximum award for each year is determined by the state of Maine.

Federal or State Loans

If a student is eligible for a loan(s) guaranteed by the federal or state government and the student defaults on the loan(s) both of the following may occur:

1. The federal or state government or a loan guarantee agency may take action against the student, including applying any income tax refund to which the person is entitled to reduce the balance owed on the loan.
2. The student may not be eligible for any other federal student financial aid at another institution or other government assistance until the loan is repaid.

New Students

All first-time, first-term students awarded federal student loans will be eligible for disbursement of their loans thirty (30) days after the start of their program. Students must maintain Satisfactory Academic Progress (SAP), in order to be eligible for subsequent disbursements. Subsequent disbursement are posted to full time student's account approximately 16 days after the start of the second payment period.

Exit Counseling

All students using federal loans to fund any part of their educational costs are required to complete exit counseling. There are various methods to complete exit counseling; in person, on-line or via mail. Students are encouraged to schedule a personal appointment with the Financial Aid Office to complete the process prior to departure; however, in the event this isn't possible, exit counseling information will be mailed to the student within 30 days of the date of determination that the student withdrew.

Institutional Funding Option

Beal University offers many federal, state, and alternative financial aid options for students to pay their educational expenses. Many of these options require Credit worthiness and not all those who apply will be approved. For students who have exhausted these options, the University offers an institutional financing option called a Budget Plan where the student will make payments to the school. A Budget Plan without Credit worthiness is available.

Students Using Third-Party Funding

Prior to attending classes, Beal University must receive verbal authorization from an official of the organization to sponsor students. Within two weeks after the verbal authorization, the University must have received written authorization in order for sponsored students to continue attending class. The organization will be billed within thirty (30) days of receipt of signed authorization.

Withdrawal or Dismissal

Students have the right to withdraw from a program of instruction at any time. If a student attends the University and officially withdraws or is involuntarily withdrawn or dismissed, the student is obligated to pay for the institutional charges (tuition and fees) and possible equipment costs.

For students withdrawing from all classes at Beal University, the following refund percentages for tuition is used:

- If a student withdraws before the start of the first MOD in the semester, the full tuition will be refunded.
- If a student withdraws after the start of classes but before the end of the first census period, 90% of tuition associated with the classes in the current MOD and all of the tuition associated with the classes in the second MOD of the semester will be refunded.
- If a student withdraws after the census period but before the start of the second MOD of the semester, the tuition associated with the courses in the second MOD of the semester will be fully refunded.
- If a student withdraws after the start of the second MOD, but before the end of the second MOD census period, 90% of the tuition associated with the classes from the second MOD of the semester will be refunded.
- If a student withdraws after the census period for the second MOD of the semester, no tuition will be refunded for that semester.

* Semester (payment period) is two 8-week Modules. The semester schedule is based upon the start date of the student.

** Census period is the first 10 calendar days of each MOD.

The amount of tuition and fees owed to the University and charges for equipment are subtracted from the amount a student paid for tuition and fees. **If the amount owed is more than the amount paid to the student's account, the student must make arrangements to pay the University the outstanding balance.** Student balances that remain unpaid for a period of ninety (90) days without payment will be forwarded to an agency for collection. Additional fees will apply and this further attempt to collect the outstanding debt will adversely affect a student's permanent credit history.

If the amount paid for institutional charges is more than the amount owed, a refund will be made to the student within 45 days of the last day of attendance.

Refunds

The student who drops all of his or her classes for the payment period is considered to be withdrawn even though he or she intends to resume classes at a later date.

Beal University follows the requirements of the U.S. Department of Education for Title IV refunds calculations. Refunds are processed within 45 days of the date of determination of the student's withdrawal.

If the student receives (or the University receives on the student's behalf) more federal financial aid than he or she has earned, the unearned funds must be returned to the applicable grant and/or loan program.

Students may be eligible for most forms of financial aid when enrolled in 6.0 or more credits per payment period. Students enrolled in 5.5 credits or less may be eligible to receive Pell Grant but are not eligible to receive federal student loans.

The Beal University Withdrawal Policy, listed below, is used to determine the reduction, if any, in the student's tuition. If the student's charges are less than the amount of aid earned, and a refund is due, the student may be able to receive those additional funds. If the student's charges are more than the amount of aid earned, the student is responsible for paying any outstanding charges to Beal University.

For students withdrawing from all classes at Beal University, the following refund percentages for tuition is used:

- If a student withdraws before the start of the first MOD in the semester, the full tuition will be refunded.
- If a student withdraws after the start of classes but before the end of the first census period, 90% of tuition associated with the classes in the current MOD and all of the tuition associated with the classes in the second MOD of the semester will be refunded.
- If a student withdraws after the census period but before the start of the second MOD of the semester, the tuition associated with the courses in the second MOD of the semester will be fully refunded.
- If a student withdraws after the start of the second MOD, but before the end of the second MOD census period, 90% of the tuition associated with the classes from the second MOD of the semester will be refunded.
- If a student withdraws after the census period for the second MOD of the semester, no tuition will be refunded for that semester.

* Semester (payment period) is two 8-week Modules. The semester schedule is based upon the start date of the student.

** Census period is the first 10 calendar days of each MOD.

Return of Unearned Title IV Funds

After a return of unearned federal aid has been calculated, the portion of aid to be returned to federal programs is distributed in the following order:

1. Federal Unsubsidized Stafford Loan
2. Federal Subsidized Stafford Loan
3. Federal PLUS Loan
4. Federal Pell Grant
5. Federal Supplemental Educational Opportunity Grant

After a return of unearned federal aid has been calculated and returned as listed above, the portion of aid to be returned to other funding programs is distributed in the following order:

1. Third party funding such as Veterans Administration Rehabilitation, Division of Vocational Rehabilitation, EMDC, etc...
2. The student

The percentage of earned Title IV aid may include disbursed and not disbursed funding for which students were eligible prior to the withdrawal from the University. If withdrawing students are determined to have been eligible for and earned more aid than was actually disbursed before the official withdrawal date, the University will disburse the funds in accordance with federal regulations (see Post Withdrawal Disbursements).

Title IV Post Withdrawal Disbursements

Earned Title IV funding that has not been disbursed may be applied to outstanding institutional charges.

If a student is eligible for a post-withdrawal disbursement of Pell Grant and SEOG, the grant money will be disbursed directly to the student's account at the University within forty-five (45) days of the student's withdrawal or graduation date.

If a student is eligible for a disbursement of loan funds (different from Pell Grant), the University will send the student a written notice within thirty (30) days of the student's withdrawal or graduation date indicating the type and amount of the eligible disbursement. If the student would like the post-withdrawal disbursement applied to their account, they must give the University a written approval within fourteen (14) days of the notice. Once the student has given their approval the eligible loan funds will be disbursed to the account. After outstanding institutional charges are paid and if excess funds remain, the excess funds will be provided to the student within fourteen (14) days of the credit balance occurring on the student's account.

Academics

Add / Drop Policy

Students may be able to add a course before the start of the MOD by contacting the office of the Registrar. No classes may be added after the first week of the MOD start. Students requesting to drop a class must do so within the first five (5) days after the MOD start. Students must meet with Student Services to determine the effect of the dropped class(es) on the individual student's academic scheduling, tuition adjustment, and potential financial obligations.

The agencies which provide funding for a student's education are informed of all changes in a student's schedule; this may affect the student's future eligibility for agency funding.

Academic Dishonesty

Academic honesty is essential in student conduct. An academic honesty violation includes, but is not limited to, cheating, plagiarism, self-plagiarism, forgery, falsification, alteration, copying, fabrication, bribery, and collaboration without expressed permission. Beal University students are responsible for the preparation and presentation of work representing their own effort, skills and achievements. Students will cite any quotations, materials or paraphrased materials taken from the work of others and fully acknowledge and identify the sources. The work of others includes published works as well as work completed by other students, and encompasses projects, assignments, computer exercises and exams.

Cheating, including plagiarism or self-plagiarism, will result in an "F" grade for the assignment. If the offense occurs again, the student will receive an "F" for the course and may be grounds for dismissal from the University.

Academic Freedom

Beal University provides instructors with the freedom to teach and pursue knowledge and skills and to discuss them openly, consistent with the requirements and expectations of the subject matter and the University curriculum. Instructors at Beal University are entitled to express professional points of view within the limits of the mission and academic policies and procedures.

Academic Year and Schedule

Beal University schedules six (6) modules in a twelve (12) month period for its programs.

Each program mod meets for eight (8) weeks. Full-time students take a minimum of twelve (12) Semester Credit hours per payment period. An academic year in credits is thirty (30) credits for the Associate Degree in Nursing program and twenty-four (24) for all other programs. An academic year is thirty (30) weeks in length. Full-time students will typically take two (2) courses each eight (8) week module.

Advanced Academic Standing

Course credit may be awarded by examination and transfer of credit. The Registrar department is responsible for approving all transfer of credits and the Academic Department for approving transfer credits by examination. Advanced standing credit is assigned a grade of "TC". Advanced academic standing counts toward meeting graduation requirements, however, these credits do not count toward satisfactory academic progress (see the Satisfactory Academic Progress section). Tuition will be adjusted accordingly for course credit.

No more than 75% of the credit hours in any program may be awarded either by transfer of Credit and/or by examination from an external institution. Transfer credit evaluation must be completed prior to a student starting in a course. A student cannot receive transfer credit for a course they are currently attending.

Students currently enrolled at Beal University may take courses at other academic institutions and transfer the earned credits to their program under the following conditions:

1. A course description must be provided to the Beal University Registrar.
2. The Registrar's approval must be obtained prior to taking the course in question
3. Arrangements must be made to have an official transcript of the course grade sent from the other institution to the Beal University Registrar's Office.

Transfer of Course Credit from Other Institutions

Transfer credit will be considered from an institution of higher education accredited by an agency recognized by the U.S. Department of Education. Course credit will be awarded for courses that are comparable in scope, content and number of credits to courses offered at Beal University. Courses must be at the 100-level or higher and completed with a grade of “C” or higher or the equivalent. Students transferring in science classes must have a C+ or higher. Technical/Concentration coursework must be current and no older than eight (8) years; general education coursework should be current and no older than fifteen (15) years; anatomy and physiology and microbiology courses must not be more than five (5) years or older. Course Prerequisites and course sequencing must be observed to ensure appropriate skill development. A student will not be granted partial credit for a course; however, similar courses may be combined to allow for full credit transfer. If a student has a sequence or combination of courses that are worth fewer credits, those courses may be combined and granted for one course. If the course being evaluated does not match the content of the Beal University course, credit will not be awarded.

Transfer Credit will be considered from an institution of higher education accredited by an agency recognized by the U.S. Department of Education. Students who have completed a Bachelor’s degree, with no time limitation imposed, prior to transferring to Beal will receive transfer credit for each of the following classes, (if applicable to program enrolling in at Beal):

EH102	Speech
EH111	English Composition
ENV101	Environmental Geology
HY103	U.S. History 1865 to the Present
MS110	College Algebra *
PY101	Introduction to Psychology
SC101	Introduction to Sociology
CS115	Introduction to Computer Concepts and Applications

*for Associate degree of Nursing, the transferring in of MS110 must follow the below eligibility.

Course Credit will be awarded for courses that are comparable in scope, content and number of Credits to courses offered at Beal University. Courses must be at the 100-level or higher and completed with a grade of “C” or higher or the equivalent. Students transferring in science classes must have a C+ or higher. Technical/Concentration coursework must be current and no older than eight (8) years; general education coursework should be current and no older than fifteen (15) years; anatomy and physiology and microbiology courses must not be more than five (5) years or older. Course Prerequisites and course sequencing must be observed to ensure appropriate skill development. A student will not be granted partial Credit for a course; however, similar courses may be combined to allow for full Credit transfer. If a student has a sequence or combination of courses that are worth fewer Credits, those courses may be combined and granted for one course. If the course being evaluated does not match the content of the Beal University course, Credit will not be awarded.

When evaluating transfer credit from other institutions, it may be necessary to convert the transfer credits to semester credits. When converting quarter credits to semester credits, the quarter credits are divided by one-and-a-half (1.5).

To obtain transfer credit, the Beal University Registrar’s office must receive an official transcript in English from the other institution prior to the course’s scheduled start date. The transcript will be reviewed by the Registrar’s office. A student may be required to produce a catalog, course description or other supporting documentation. Transfer credit evaluation must be completed prior to a student starting in a course. A student cannot receive transfer credit for a course they are currently attending.

Transfer of Course Credit from Beal University

Transfer credit will be considered from previous program so long as the student earned a passing grade, typically higher than a C. The previous course work must be at the 100 level or higher and the University will evaluate the course description as compared to the current course description. The Academic Advisory Committee will make the final determination on the transferability of the course from the previous program.

Advanced Placement Exam Scores

The University participates in the Advanced Placement Program administered by the College Entrance Examination Board. Students who demonstrate superior performance in the Advanced Placement Examination will be awarded Advanced Placement credit. See the Advanced Placement Equivalency Chart for more specific information concerning the course equivalents. Beal only accepts AP Exams in certain courses in which specified scores have been earned. AP exam subjects that do not match the pre-determined equivalent, noted below, maybe considered for equivalency credit on a case-by-case basis.

Official College Board transcripts must be provided to the Registrar's department for evaluation prior to enrolling in the first term/MOD.

Subject	Minimum Exam Score	Beal Course Equivalent	Credits
English Language & Composition	3	EH111 - English Composition	3
English Literature & Composition	3	EH111 - English Composition	3
Comparative Government and Politics	3	HY103 - US History 1865 to the Present	3
European History	3	HY103 - US History 1865 to the Present	3
Human Geography	3	SC101 - Introduction to Sociology	3
Macroeconomics	3	GEN315 - Principles of Economics	3
Microeconomics	3	GEN315 - Principles of Economics	3
Psychology	3	PY101 - Introduction to Psychology	3
US Government and Politics	3	HY103 - US History 1865 to the Present	3
US History	3	HY103 - US History 1865 to the Present	3
World History	3	HY103 - US History 1865 to the Present	3
Biology	3	BIO210 - Biology	4
Chemistry	3	CHEM240 - Chemistry	4
Computer Science	3	CS115 - Introduction to Computer Concepts and Applications	3
Physics 1: Algebra Based	3	PHY200 - Physics I	4
Physics 2: Algebra Based	3	PHY210 - Physics II	4
Calculus AB or BC	3	MS110 - College Algebra	3
Environmental Science	3	ENV101 - Environmental Geology	3

Proficiency Credit

Beal University allows students to test out of a course by passing a proficiency examination. The fee for a proficiency examination is \$150 per course. Students must test out of a course prior to the first day of the course. Proficiency exams taken on campus are proctored by a staff member of the University. The student may take the test out exam at any Beal University location and must present a valid (non-expired) form of identification (i.e., driver's license, state issued ID, military ID, etc.). Proficiency exams may also be taken online via the Registrar's office and are proctored by Proctorio. The student must present a valid (non-expired) form of identification (i.e., driver's license, state issued ID, military ID, etc.) In order to successfully pass a proficiency examination a student must score 77% or higher, unless the course has a required passing score. (See Grading System). Proficiency examinations may be attempted only once. Proficiency credit awards, in addition to any awarded Advanced Academic Standing, may not exceed more than 25% of the credits in the student's program of study.

Attendance

Attendance is defined as physical participation in academically-related activities, including but not limited to the submission of an assignment, an examination, interacting with an instructor or academic representative about course material or an online discussion.

Census is used as the benchmark for initial participation in a course. Census is the 10th calendar day from the MOD start. Each semester there are two census dates. All student participation is checked on the Census date. If a student has not participated, the student is dropped from the course.

Though Beal University is a non-attendance taking institution, the University emphasizes the need for all students to participate in classes in order to develop the skills and attitudes necessary to compete in the highly competitive labor market. Participation is critical to proper skill building and achieving competency in the learning outcomes in each program.

Students are expected to actively participate, in both on-campus and distance education classes. Students at Beal University are responsible for completing all course assignments. Instructors will determine whether students who are absent from an exam or other classwork may make it up.

Students are advised to contact their instructor when they are going to be absent from their course(s), on-site or live lecture.

Auditing of Classes

A student may audit any course if space is available. The Audit Fee of \$150.00 per credit and any applicable lab fees must be paid in full prior to the start of the class and are nonrefundable. Financial aid is not available for audits. Since the student is enrolled in the course solely for faculty expertise, lecture and discussion, the auditing student's participation in quizzes, tests, examinations and the like is not required; therefore, no grade will be assigned nor credit granted for the audited class.

In certain instances where a student has previously received credit at least one year prior for a course, the student may be interested in auditing the course before continuing on to the next level. If a student wishes to convert a class that has previously been audited to credit, he or she may take a proficiency exam in the course.

Students seeking readmission to the Medical Assisting/Assistant program after a period of absence of one year who have previously completed any of the Medical Assisting/Assistant Labs, must audit the last clinical lab taken to prove competency in skills (affective, psychomotor, and cognitive) and safety protocols before proceeding forward to the next lab. In addition, if the student successfully completed all three medical assisting labs more than 5 years prior to reentering, the student must audit all labs in order to complete the Medical Assisting/Assistant program. A student auditing Medical Assisting/Assistant Labs must follow all of the requirements of regular students in the class including but not limited to participation and attendance, quizzes, tests, examinations, completion of homework and all assignments, and receive a grade of P, before being allowed to proceed forward, regardless of their prior passing grade in the lab.

Change of Grade

If a student questions a grade received in a course, the student must first contact the instructor of the course. The instructor may request that the student supply any assignments or coursework for consideration. If the student is not satisfied with the instructor's decision, the student may meet with the Academic Department and/or Chief Operating Officer. The student must complete this process within the first two weeks of the end of the module. All grades are considered final thirty (30) days after the end of the module.

Change of Program

Students may change educational programs at Beal University during their enrollment. Students must contact the Academic/Student Services Departments to determine if the Admissions Requirements can be met for the new program. Because the program requirements differ, not all of the course Credits may transfer. A student's current Satisfactory Academic Progress (SAP) status may carry over to the new program of study (see Satisfactory Academic Progress section). Students not making SAP may transfer programs of study.

Class Size

Class sizes may vary. For degree and diploma programs, the student instructor ratio would normally be less than 20:1 in traditional classroom and laboratory classes on campus and online. On ground courses and online maximum class size is typically less than 75 students. The following programs have the student to faculty requirements:

- Nursing Associate degree program (Bangor and Wilton): The student/instructor ratio is 20:1 for most core nursing classes. The student/instructor ratio is 10:1 for most classroom with laboratory lessons. The student to instructor ratio for off-site clinical sites is 8:1.
- Medical Assisting diploma and Medical Assistant Associate degree program (Bangor): The student/instructor ratio is 20:1 for most medical assisting/assistant classes. The student/instructor ratio is 10:1 for most classroom with laboratory lessons.
- Welding diploma program (Bangor): The student/instructor ratio for classroom with laboratory lessons is 15:1.

Copyright Policy

It is the policy of Beal University to comply with the Copyright Laws of the United States, and therefore, copyright infringement is not allowed by employees or students of Beal University.

Copyright infringement is the unauthorized reproduction, use, or display of copyrighted work without the permission of the copyright owner. Copyrighted work includes many forms of protected work including literary, musical, dramatic, and audiovisual creations, but not limited to these. Copyright protects the particular way an author has expressed himself; it does not extend to any ideas, systems, or factual information conveyed in the work.

The 1961 Report of the Register of Copyrights on the General Revision of the U.S. Copyright Law cites examples of activities that courts have regarded as fair use: “quotation of excerpts in a review or criticism for purposes of illustration or comment; quotation of short passages in a scholarly or technical work, for illustration or clarification of the author’s observations; use in a parody of some of the content of the work parodied; summary of an address or article, with brief quotations, in a news report; reproduction by a library of a portion of a work to replace part of a damaged copy; reproduction by a teacher or student of a small part of a work to illustrate a lesson; reproduction of a work in legislative or judicial proceedings or reports; incidental and fortuitous reproduction, in a newsreel or broadcast, of a work located in the scene of an event being reported.”

Unless the doctrine of fair use would clearly apply to the situation, Beal University recommends that permission is obtained from the copyright owner before using copyrighted material. If there is any doubt, don’t copy the work.

Course Schedules and Registration

Courses may be scheduled any day of the week Monday through Sunday, morning, afternoon and evening. Students may be scheduled for an online or on-ground course delivery. Days and times of may vary by program and may change from module to module.

Students are registered for courses by the Registrar’s office.

Degrees and Diplomas

A diploma is awarded to graduates when all program requirements are met and financial obligations are current. Prior to externship, students are encouraged to contact Financial Aid to confirm their financial status. Students with unpaid balances can request a completion letter to affirm their completion of the course requirements for their program.

Electronic Communications Policy

Purpose:

The purpose of this policy is to establish the appropriate use of all electronic broadcasting tools, as well as media that will be provided to Beal University. This policy applies to all Users of the systems including but not limited to; students, faculty, staff, and administration.

This policy applies to all Beal University communication systems utilized, such as (but not limited to):

- Any or all messaging,
- Collaboration
- Publishing
- Broadcast or distribution system that depends on electronic communication resources to: create, send, forward, reply, transmit, distribute, broadcast, store, hold, copy, download, display, view and read.
- Print electronic documents for purposes of communication across an electronic network systems between individuals and/or group(s), which is either explicitly established as a system for electronic communications or is inherently used for such purposes.

Policy

Beal University Users are anticipated to use exceptional discernment when using the communication systems. The electronic communications that are either sent or received by Beal University-owned communication systems are the property of Beal University and will be subject to the Terms of Use. It is required that any and all communications uphold the Family Educational Rights and Privacy Act FERPA.

<https://www2.ed.gov/policy/gen/guid/fpco/ferpa/index.html>

Terms for all Use

It is recommended that Beal University Users access and review their email daily and respond within 24 hours (excluding weekends) to stay current with Beal University related communications. It is advised that all Beal University users must be made aware that certain communications could perhaps be time-sensitive.

Beal University Users are obligated to take the necessary precautions when:

- Replying to/clicking on/following links in emails/messages that seem out of the ordinary
- From an unrecognizable address
- Include strange and inconsistent verbiage
- Asking for personal information
- Seeking any financial benefit

If an email appears to be from a known address, however, the contents are questionable, Users are asked not to engage or respond to the email. In the event, a User believes their Beal University account has been compromised they must notify Beal University's Information Technology Administrator immediately at 207-307-3900.

Please be aware: Phishing is a type of attack, attempted by an individual and/or group to steal personal information, credit card numbers, Social Security Numbers and other sensitive data from unaware users. Phishing emails are designed to resemble as if they have been sent from an authorized organization or a recognized individual. Their intent is to entice users to click on a link that will take the user to a fraudulent website that appears legitimate. The fraudulent website may then ask to provide personal information, such as account usernames and passwords, which can further expose them to future compromises.

Student Specific Use

The electronic communication systems are contracted for academic use only. Beal University email accounts may not be used to create or entrust unsolicited bulk messages (known as 'spam'), with content that is specifically intended for commercial gain, and/or the content within the message(s) violates applicable state or federal laws.

Beal University students are solely held responsible for all content created and/or transmitted while using the Beal University communication systems.

Beal University is to not be held responsible for the content received by the student, that which is from another person or entity, and additionally is not to be held liable for any:

- Physical
- Emotional
- Monetary or mechanical damage rising from the use of the system

The student's email and system accounts are Beal University-owned and will remain active for 12 months after the last date of attendance. Students may request that their account remain active for an additional 6 months, by contacting ithelp@beal.edu. The University has sole discretion for early inactivation of the student's email and system accounts.

Employee-Specific Use

Beal University's electronic communication systems are intended only for business function and, as such, the employee email accounts or other electronic communication systems accounts may not be used to create or entrust unsolicited bulk messages (known as 'spam'), with content that is specifically intended for commercial gain, and/or the content within the message(s) violates applicable state or federal laws.

Beal University employees are solely held responsible for all content created and/or transmitted while using the Beal University communication systems.

Beal University is to not be held responsible for the content received by the student, that which is from another person or entity, and additionally is not to be held liable for any:

- Physical
- Emotional
- Monetary or mechanical damage rising from the use of the system

In the unfortunate event of termination from Beal University, the employee's email and all other accounts will be immediately terminated unless the employee is a currently registered as a Beal University student.

In the event of an employee with an email account and system accounts enrolls as a student at Beal University, the accounts in use by that employee will remain subject to this policy.

Employee email and all accounts are Beal University-owned and are subject to inactivation at the University's sole discretion.

Externship/Clinicals

For programs requiring an externship, the policies and grading are the same as required for other academic coursework. Days, hours, dress code, responsibilities, etc., are dependent on the requirements of the externship facility. During the externship, a student will be evaluated in the areas of professional performance, work habits, initiative, etc. If a student is unable to reach minimum competency in the extern facility, she/he will be required to return to the University for remedial assistance and/or serve additional externship hours. Students are required to submit weekly attendance documentation to the University while on externship.

Some externships require students to have an interview prior to be accepted to the site, criminal background checks, immunizations, and/or a health clearance. Check with the Program Director and/or Career Services and the externship site to obtain a list of required immunizations. All costs for background checks, immunizations, and a health clearance are the responsibility of the student. For students who are pregnant at the time of externship, the externship site may or may not accept a student who is pregnant. If the student/school is not able to find a suitable externship site, the student will be withdrawn from the University and can re-enter at an appropriate time (See Re-Entry section of the catalog for more information).

In order to be eligible for externship, students must meet the requirements of Satisfactory Academic Progress (SAP) and must be current in their financial obligations to the University. Prior to externship, students are encouraged to contact Financial Aid to confirm their financial status. Students who are delinquent in their monthly payments or who have unfunded debt with the University will be involuntary withdrawn from the University until such time as their financial obligations are met. Once the financial situation is resolved and a student is in good standing, the student is eligible for readmission to the University through the re-entry process. See the Re-Entry section.

All students enrolled in a health program with an externship or clinical component in a healthcare setting must complete the following prior to beginning their clinical experience:

- Current CPR certification that is valid for the length of all clinical/externship components
- Complete immunization record which may include titers
- Flu Shot (depending on season)
- Physical requirements from a physician or nurse practitioner
- TB test
- Hepatitis Series
- Any other requirements of clinical placement

Students on externship may be removed from an externship site for various reasons. The University expects students to conduct themselves in a professional manner at all times while performing duties at an externship site. This includes arriving on time, performing all duties to the best of their ability, and conducting themselves in a professional manner. At times, students may be removed from an externship site due to a lack of following the guidance or direction of the externship facility. In the event a student is removed, the University will evaluate the circumstances surrounding the removal and opt to either place the student at another externship facility or dismiss the student from the program. If the student is placed at a second externship/clinical facility and is removed again from the site, it will become the student's responsibility to secure a third and final externship site. Each removal from an externship site, unless otherwise approved by the Dean, will be treated as an attempt of the externship course and recorded appropriately on the student's transcript. If a student refuses an externship site for whatever reason, the student will be expected to secure their own externship facility including working with the campus to ensure the externship site is appropriate for training.

Grading System

Evaluation of student achievement will be based on meeting the objectives for each course. At the beginning of each course, the instructor will provide students with a syllabus identifying the objectives and grade determination criteria. Instructors base assessment on assignments, tests and quizzes, and course participation. The standard scale of A to F and P are considered earned grades. Official grades are issued at the completion of each module. Students who wish to dispute a grade must complete the process within the first two weeks of the end of the module (see Change of Grade). All grades are considered final thirty (30) days after the end of the module.

Grading Scale*

Letter Grade	%	Quality	Quality Points	Effect on Credits Earned	Effect on Credits Attempted	Effect on CGPA	Effect on SAP (Rate of Progress)
A	95.0-100		4.00	Y	Y	Y	Y
A-	90.0-94.9		3.67	Y	Y	Y	Y
B+	87.0-89.9		3.33	Y	Y	Y	Y
B	84.0-86.9		3.00	Y	Y	Y	Y
B-	80.0-83.9		2.67	Y	Y	Y	Y
C+	77.0-79.9		2.33	Y	Y	Y	Y
C	74.0-76.9		2.00	Y	Y	Y	Y
C-	70.0-73.9		1.67	Y	Y	Y	Y
D+	67.0-69.9		1.33	Y	Y	Y	Y
D	64.0-66.9		1.00	Y	Y	Y	Y
D-	60.0-63.9	Minimum Passing Score*	0.67	Y	Y	Y	Y
F	Below 60	Fail	0.0	Y	Y	Y	Y
AU	N/A	Audit	0.0	N	N	N	N
IC	N/A	Incomplete	0.0	N/A	N/A	N/A	N/A
P	N/A	Pass	0.0	Y	Y	N	Y
PR	N/A	Proficiency	0.0	Y	Y	N	Y
R	N/A	Repeat	0.0	Y	Y	N	Y
TC	N/A	Transfer Credit	0.0	Y	Y	N	Y
W	N/A	Withdrawal	0.0	Y	Y	N	Y
WF	N/A	Withdrawal Fail	0.0	Y	Y	Y	Y
WP	N/A	Withdrawal Pass	0.0	Y	Y	N	Y

*School of Nursing's grading scale is available in the program-specific student handbook.

A minimum passing score of 60% is required to pass all courses, with the exception of the following programs/courses:
Nursing programs

- All nursing courses must earn a 77% (C+) for each course listed in the "Core Concentration Requirements";
- A 84% (B) for ZO115 & ZO116; and
- A 74% (C) in the "General Education Requirements".

Students enrolled in programs that contain any of these courses:

- HI103, HI205, MA101, MA114, MA119, MA215, MA220, MO212, MO217, ZO101, ZO201, ZO115, ZO116, and ZO211 must earn a 77% (C+) for each course taken.
- MO203 must earn a 74% (C).

Students enrolled in these programs must have passing grade of 70% (C-) for all courses in the program's curriculum: (effective as of MOD2 (10/30/2023))

- Bachelor of Science in Health Information Management; and
- Associate of Applied Science in Health Information Technology.

Masters in Business Administration program

- Must earn an 84% (B) or higher in the BA690 course.

In addition, refer to specific program graduation requirements.

A Credit is considered attempted but not earned if the student is enrolled beyond the add/drop period and receives a grade of F or a W, WP, WF, IC, or R. Transfer and proficiency Credits applied to a student's program are considered both attempted and earned.

If a student officially withdraws prior to the mid-point of the MOD, a grade of W (Withdrawal) will be entered onto the student's academic record.

If a student officially withdraws after the mid-point of the MOD, a grade of either WP (Withdrawal Pass) or WF (Withdrawal Fail) will be entered onto the student's academic record, depending upon the student's academic performance up to the time of withdrawal.

If a student stops attending without official notification incurring an unofficial withdrawal, a grade of F will be entered onto the student's academic record regardless of when the withdrawal occurred.

A grade of WF carries grade points and is included in the calculation of both the grade point average and the pace of completion. Grades of W, WP, T, PR, and IC carry no points and are not calculated in the cumulative grade point average. They are, however, counted as attempted and/or earned in the calculation of pace of completion.

Incomplete

Once enrolled in a course, students should make the effort to complete all course assignments during the module in which they are officially enrolled. However, circumstances of unusual and exceptional hardship may arise which prevent students from completing course assignments by the end of the module. In those cases, an incomplete grade, "IC," may be granted to a student who has completed 75% of the assignments required by the course. Students must petition their instructor, in writing, to receive an Incomplete in the course with the approval of the instructor and the Academic Department (or Program Director).

Students who are granted an incomplete will receive a grade of "IC". Students must submit all missing course requirements to the instructor within two (2) weeks after the end of the module. If the missing requirements are not completed, the student will be issued the grade indicated on the Incomplete Petition. Regardless of whether the course work is completed, the incomplete will be changed to a letter grade. If a student would like to challenge an academic grade, the student would need to review the "Change of Grade" section of the catalog. Students officially enrolled in an externship may receive an extension to complete externship hours. Extensions for externship courses are equal to one length of the MOD and expire at the end of the MOD (e.g. Externship courses registered in an eight (8) week academic MOD, a student will have an additional 8 weeks to complete missing requirements).

Failure

Any course in a program of study that is failed must be repeated and passed (See Repeating a Course). Students in the Nursing program (AAS and BS) are not permitted to fail more than two nursing concentration courses. When a student fails a course, the student receives a "change in schedule" email from the Registrar which lets the student know their schedule has been changed due to a failure and a note stating this change may affect their estimated graduation date.

Withdrawal / Course Drop

A course is assigned a withdrawal grade of "W" when a student officially withdraws or is withdrawn by the University. A course withdrawal prior to the mid-point of the MOD is not included in the calculation of a grade point average, however, it does negatively impact the rate of progress by increasing the number of credit hours attempted. When a student withdraws from a course, the student receives a "change in schedule" email from the Registrar which lets the student know their schedule has been changed due to a failure and a note stating this change may affect their estimated graduation date.

Transfer Credit

When a student receives advanced academic standing a grade of "TC" is assigned for the course. Advanced academic standing counts toward meeting graduation requirements, however, these credits do not count toward satisfactory academic progress (see the Satisfactory Academic Progress section).

Grade Point Average

To calculate a grade point average, multiply the quality points associated with each grade times the number of Credit hours for each course. Add these quality points and divide by the total number of Credit hours.

Graduation Requirements

To be eligible for graduation, students must:

1. Complete a degree audit (emailed from Student Services)
2. Complete all required courses in Certificate, Diploma, Associate or Bachelor degree programs with a Cumulative Grade Point Average of at least 2.0;
 - a. Students in the Associate Degree Nursing and Bachelors degree in Nursing program must graduate with a 2.5 Cumulative Grade Point Average;
 - b. Students in a Master's level program are required to have a 3.0 Cumulative Grade Point Average
3. All accounts must be paid in full including tuition, textbooks and fees. All library books and other Beal University materials must be returned.

Holidays and Weather Closures

Occasionally the University will close due to holidays, bad weather or other natural phenomena. If the University closes for more than one (1) day, classes will meet on an unscheduled day. In the case of an unexpected closure, if possible, students will be given notice at least one (1) week in advance so that arrangements can be made to attend. When the University closes unexpectedly, students should anticipate making up the time before the end of the module. Online courses will not be impacted by holidays and/or weather closures.

Homework

In addition to participation in all courses, students will be required to complete out-of-class assignments. These assignments include but are not limited to reading, exercises and problem solving, projects, research, papers, and presentations. A student can anticipate out-of-class activities that equal about two (2) hours for every one (1) hour of lecture.

Out-of-class assignments such as papers, projects and presentations and sometimes exercises and problem solving will be graded and included in the final evaluation of a student's grade in a course. The syllabus for each course provides the criteria used to determine the grade in the course.

Independent Study

An Independent Study (IS) allows a student to complete a course which is not otherwise available to the student due to changes in program composition, scheduling requirements, or as result of such things as maternity, illness, disability, or accident. Independent Study is a structured process whereby students complete a course by meeting the established requirements of the course using a non-traditional method. A student and faculty member will need to sign and agree to the following for the independent study course:

1. No more than 10% of the student's program can be taken via Independent Study and is only offered in residential, Credit hour programs. Courses delivered online are not eligible for Independent Study.
2. Students with a CGPA below 2.0 or in Financial Aid Probation school status are not eligible for Independent Study.
3. A faculty member qualified to teach in the discipline of the Independent Study is identified to supervise the student by the Dean.
4. The student and supervising faculty complete the Independent Study Agreement; all In-Class, Lab, Quiz and Exam meeting dates and activity descriptions must be filled in on the Independent Study Course Plan for the student prior to signing of the agreement.
5. The student and supervising faculty sign the Independent Study Agreement.
6. The official Course Syllabus is affixed to the agreement.
7. The Independent Study Agreement is maintained in the student academic file.
8. The student periodically meets (at least weekly) with supervising instructor according to the Plan.
9. The student attends all laboratory sessions according to the Plan.
10. The student attends all proctored tests or quizzes according to the Plan.
11. The supervising faculty records the student's attendance and all graded events.
12. The student's attendance recorded at least weekly, and final grade are recorded in the Student Information System.
13. At the end of the module/term, for courses not supported by the Learning Management System, the student's quizzes, exams, laboratory, homework, and final grades, as documented on the Independent Study Course Plan, are provided to the Registrar for archiving in the student academic file.
14. Independent Study courses are not eligible for incomplete grades (i.e. extensions).

Involuntary Withdrawal

A student who meets any of the following criteria will be subject to involuntary withdrawal from the University:

- academic dismissal (see Satisfactory Academic Progress and Academic Dishonesty)
- violation of the rules of conduct

The date of withdrawal will be determined by the Academic Department using academic records. Re-admission to the University following involuntary withdrawal will be at the discretion of the University. See the Re-entry section.

Leave of Absence

Any student who does not intend to enroll for an upcoming MOD but intends to return in a future MOD must complete a Leave of Absence Form prior to the start of the semester. Approved leaves of absence must be requested in writing. Forms to declare a leave of absence are available through the Financial Aid Office. On this form, the student must indicate the future return date and the reason for leave. Approved leaves of absence may not exceed 2 MODs in a 12-month period; those students whose leave of absence exceeds the 2 MOD time period or those students who do not resume studies as indicated will be considered withdrawn.

A student returning from a Leave of Absence must resume training at the same point in the academic program that he or she began the Leave of Absence. Please refer to the Withdrawal section or contact the Financial aid Office for further information.

Since some courses are offered at Beal University in a particular sequence or only one time per year, a leave of absence (approved or unapproved) may delay a student's expected graduation date.

Notice Concerning Transferability of Credits and Credentials Earned at Our Institution

The transferability of Credits you earn at Beal University is at the complete discretion of an institution to which you may seek to transfer. Acceptance of the degree, diploma, or certificate you earn in a program of study is also at the complete discretion of the institution to which you may seek to transfer. If the Credits, degree, diploma, or certificate that you earn at this institution are not accepted at the institution to which you seek to transfer, you may be required to repeat some or all of your coursework at that institution. For this reason you should make certain that your attendance at this institution will meet your educational goals. This may include contacting an institution to which you may seek to transfer after attending Beal University to determine if you're Credits, degree, diploma or certificate will transfer.

Online Courses

Beal University offers programs containing classes delivered in the online format. Beal University courses are not self-paced and must be completed as described in the course syllabus. Online courses require students to be dedicated and have self-discipline in order to succeed in their courses. The expected learning outcomes are defined on the Academic Programs section of this catalog. The graduation requirements are outlined in the Grading System section of this catalog. The student services, including advising tutoring, available for online students are comprehensive and detailed in the Student Services section of this catalog. The Library and learning resources available for online students is outlined in the Library section of this catalog.

Delivery system

Beal University courses are delivered through the learning management system, Canvas. Canvas is a user-friendly cloud-based learning management system that provide students a personalized learning hub in a secure and organized space for easy access. Log in is available on the University website. <https://beal.edu/current-students/>

Pre-requisites for Participation in online classes

Students taking courses online must complete the Student Virtual Orientation prior to the first day of the first course. Each student must successfully pass an Online Assessment Test with a score of 60% or higher. This is designed to help the school and student determine if they are able to successfully take courses in an online/digital environment. The student will be required to access and understand the University's Learning Management System (LMS). There are no exemptions for the Online Assessment Test.

Technology and Equipment Requirements

In addition, students enrolled in online courses are required to have available a computer and high-speed Internet access, and a supported web browser (including Mozilla Firefox, Microsoft Edge, Google Chrome, and Safari). Other system requirements include the following:

- A computer running one of the following operating systems:
 - Windows 10 or newer
 - OS X 10 – version 10.4x or newer
 - **Note: while a tablet or mobile device may be used to supplement learning, a computer is **required** for programs at Beal University.*
- A functioning e-mail account
- Access to Microsoft Office 365
- 2 GHZ Processor or better
- 4 GB of RAM (recommended)
- High-speed internet access
- A supported web browser
 - Mozilla Firefox
 - Microsoft Edge
 - Google Chrome (preferred)
 - Safari
- Sound card and computer speakers to listen to audio presentations
- Headset/microphone
- Adobe Reader
- A Media Player
 - Windows Media
 - Apple QuickTime

The platform for online courses is Canvas. Students enrolled in online courses must sign in to the course during the first week of the course.

Online Student Identity Authentication and Privacy

The University Learning Management System (LMS) for online students is a restricted access and password protected electronic environment. Prior to entering the LMS, an online student's identity must be verified by way of an assigned unique login and password that is provided to each student upon enrollment and class registration. Verification of student information is provided at no extra cost to the student. Student identity will be maintained in a private format by the University in accord with established institutional privacy and confidentiality policies with access provided only to agents of the University who require immediate and necessary use of the information in order to fulfill the various academic activities of the University. It is the student's responsibility to strictly preserve the privacy of their login and password information. Students are prohibited from sharing login and password information. Any such intentional compromise of the integrity of the privacy of a student's login and/or password (i.e., sharing of this information) will result in the student being subject to immediate termination from Beal University. In the event a student believes the privacy associated with their login and password information has been comprised, they are required to contact school officials for an immediate reset of their information. This is also done at no extra cost to the student.

Re-Entry

A student who has been voluntary or involuntary withdrawn for less than twelve (12) months and wishes to re-enter the University must contact the Student Services Office.

When a student has been approved to return, the student must sign a new Enrollment Agreement and meet with the Financial Aid Department. The student is subject to the current tuition rate on the new Enrollment Agreement, the current catalog policies and procedure and current program. A re-entry fee will not be charged to the student.

Students re-entering into the Associate degree in Nursing program, must complete all of the Admissions Requirements outlined in the University Catalog.

Repeating a Course

A student who has received a failing grade or a withdrawal in a course, must repeat the course to meet the requirements of the student's program.

When a course is repeated the higher grade will be counted for purposes of calculating the student's Cumulative Grade Point Average (CGPA) and Rate of Progress. If repeating a course is required, the length of the program must not exceed one-and-a-half (1.5) times the scheduled program (see Satisfactory Academic Progress and Grading System).

A course in which a student has received a "WF" or a non-passing grade may be attempted only **three (3)** times. A student who does not successfully complete a course after the third attempt will be academically dismissed from the University and may not appeal the dismissal. A student will be charged for all repeats.

Satisfactory Academic Progress

In order to graduate, a student in a Diploma, Associate, Bachelor's or Master's degree program must have a cumulative grade point average of 2.0; all students must complete all courses and requirements for graduation within 150% of the total number of Credit hours in the program of study. To help students meet these requirements the University checks periodically that students are making Satisfactory Academic Progress (SAP). SAP is measured in two ways: Cumulative Grade Point Average (CGPA) and Rate of Progress. Rate of Progress is the percentage of successfully completed Credit hours relative to attempted Credit hours. That is, number of completed Credit hours divided by attempted Credit hours times 100.

SAP is measured at evaluation points that occur every eight (8) weeks (i.e., every Mod). The SAP table indicates what CGPA and rate of progress benchmarks a student must have at the evaluation points to be meeting SAP. If a student does not receive Title IV Financial Aid in a term, the term does count toward the maximum time frame in the SAP calculation.

Satisfactory Academic Progress Evaluation Points and Benchmarks

Degree	Evaluation Point	Benchmarks CGPA and % Rate of Progress
Diploma Programs	1 st	Minimum of 1.0 and 50%
	2 nd	Minimum of 1.5 and 60%
	3 rd and thereafter	Minimum of 2.0 and 67%
Associate's / Bachelor's Degree Programs (Except AAS and BS Nursing)	1 st	Minimum of 1.0 and 33.4%
	2 nd	Minimum of 1.25 and 50%
	3 rd	Minimum of 1.5 and 55%
	4 th	Minimum of 1.75 and 60%
	5 th and thereafter	Minimum of 2.0 and 67%
Associate's Degree in Nursing and Bachelor's Degree in Nursing	1 st	Minimum of 2.0 and 50%
	2 nd and thereafter	Minimum of 2.5 and 60%
Master's	1 st	Minimum of 2.0 and 50%
	2 nd	Minimum of 2.5 and 60%
	3 rd and thereafter	Minimum of 3.0 and 67%

Students not meeting these benchmarks are not making Satisfactory Academic Progress. The first time a student is not making SAP, the student is placed on academic warning. If the student receives financial aid, the student may be placed on financial aid warning. Students on academic warning/financial aid warning will be notified via the student portal and contacted by their Program Director or the Academic Department (see the Academic Advising section).

At the next evaluation point if a student on academic warning meets or exceeds the benchmark, the student is taken off academic warning. If, however, a student does not make SAP, the student is placed on academic probation. If the student receives financial aid, the student may be placed on financial aid probation, also. Students on academic probation/financial aid probation will be notified via the student portal. **Students placed on financial aid probation must appeal in order to continue receiving financial aid.** (See the Appealing Financial Aid Probation section of the catalog for details).

Students on academic probation have until the next evaluation point to meet or exceed the SAP benchmark. If they do so, they are taken off academic probation. If a student does not make SAP, the student is dismissed from the University. A dismissed student is notified via the student portal and contacted by the Academic Department.

Regardless of the outcome of an appeal, if a VA student does not make SAP, benefits will no longer be certified, until such a time that the reason for unsatisfactory progress is resolved.

A dismissed student may appeal the dismissal. (See the Appealing Academic Dismissal section of the catalog for details). If a student's appeal is denied, the student may appeal again after one (1) year of the date of the dismissal. A student may not return to the University if denied more than once. If a student's appeal is approved, the student is placed on academic probation and may be eligible for financial aid with an academic plan until the next evaluation point.

Satisfactory Academic Progress and Course Withdrawals and Failures

When a student withdraws, the course is assigned a "W" grade. This grade has no grade points and therefore does not impact a student's cumulative grade point average. A course withdrawal, however, negatively impacts the rate of progress by increasing the number of Credit hours attempted.

A failing grade negatively impacts a student's cumulative grade point average and rate of progress.

Transfer Credit and Satisfactory Academic Progress

When a student receives transfer Credit (advanced academic standing), the transferred Credit hours do not carry grade points and therefore do not impact the student's cumulative grade point average. The total number of allowable Credit hours attempted, however, decreases by the number of Credit hours transferred to the University. For example, if a student transfers 15 Credit hours into a program with 55 Credit hours, the number of allowable Credit hours attempted will equal $55 - 15 = 40$, and 1.5 times $40 = 60$ Credits hours attempted allowed.

Appealing Financial Aid Probation

To appeal financial aid probation a student must write a letter to the Academic Advisory Committee stating what circumstances lead to poor academic performance. Acceptable circumstances are generally outside of the student's control and are unavoidable. Examples include: Death of a family member, An illness or injury suffered by the student, Documented medical condition or serious illness, Documented learning disability, Domestic violence, Involuntary call to active military duty, Documented change in conditions or employment or Special circumstances of an unusual nature which are not likely to recur. Documentation to support the appeal must be submitted with the appeal letter. In addition, the appeal letter must state what steps have been taken to correct the situation. The student should submit the appeal letter to the Academic Department or a Program Director. While the appeal is being considered by the Academic Advisory Committee, the student should continue to attend classes. During the time the appeal is being considered and the student continues to attend class, the student will continue to incur tuition charges. If the financial aid appeal is denied, the student may continue to attend classes on a cash pay basis until the next SAP evaluation point. At the next evaluation point the student must meet or exceed the SAP benchmark to be making satisfactory academic progress. If the student is making SAP, financial aid eligibility is reestablished. If a student does not make SAP, the student is dismissed from the University.

Appealing Academic Dismissal

A student that has been dismissed for not making satisfactory academic progress may appeal the dismissal. To appeal the student must write a letter to the Academic Advisory Committee stating what the circumstances were that lead to poor academic performance. Acceptable circumstances are generally outside of the student's control and are unavoidable. Examples include: Death of a family member, An illness or injury suffered by the student, Documented medical condition or serious illness, Documented learning disability, Domestic violence, Involuntary call to active military duty, Documented change in conditions or employment or Special circumstances of an unusual nature which are not likely to recur. Documentation to support the appeal must be submitted with the appeal letter. The student

should submit the appeal letter to the Academic Department or a Program Director. The Academic Department will notify the student regarding the outcome of the appeal within 10 business days.

A student who is academically dismissed and does not appeal the dismissal within five (5) calendar days will be involuntarily withdrawn from the University. When academically dismissed, a student who wishes to return to the University must appeal the academic dismissal according to the requirements above. If the appeal is approved by the Academic Advisory Committee, the student will be readmitted to the University. The Academic Department will inform the student of the appeal approval and will direct the student in the readmission process.

Changing Programs

If a student changes programs, only those courses that apply toward the new program will be counted in calculating the number of Credits attempted and in calculating GPA.

Additional Program/Credentials

If a graduate of the University enrolls in a new program or if a student in good SAP standing transfers programs, only those courses that apply toward the new program will be counted in calculating the number of quality points in the CGPA and the Credits attempted in calculating the Rate of Progress.

Academic Advising

Students not making satisfactory academic progress must meet with the Academic Department or a Program Director for academic advising, within seven (7) days of the SAP notification, to develop an academic improvement plan. Further, weekly meetings must occur with the students and academic department during the SAP period. Academic advising includes analyzing the circumstances that lead to poor academic performance and creating an academic improvement plan to address the circumstances. The academic improvement plan becomes part of a student's academic file. Students with an academic improvement plan must meet weekly with the Academic Department or their Program Director to determine progress toward completing the plan.

Textbooks

Beal University maintains a bookstore that carries necessary books and supplies. Textbook book titles, ISBN numbers, and other pertinent information are posted in the bookstore and on the Beal University website prior to the start of each module.

Transcripts

Beal University will provide a transcript of the student's academic record upon written request by the student. An official copy will be mailed to the appropriate person and/or institution. An unofficial copy could be provided directly to a student upon graduation, provided the student is not past due on financial obligations to the institution. If the student is past due on their student account, a letter of completion can be sent to an employer. No documentation will be released to another educational institution unless the student is current on their student account. A student will not receive a diploma or official transcript if they are in default with any federal loan or if the student is placed with an outside collection agency for their student account balance. The University archives academic transcripts indefinitely.

Voluntary Withdrawal

Students may voluntarily withdraw from the University by providing official notification either orally or in writing of their intent to withdraw to Student Services. Re-admission to the University following voluntary withdrawal will be at the discretion of the University. See the Re-entry section.

Student Services

Career Services

The Career Services Department and Academic Department (Program Directors and Externship) work closely together to develop a network of employers which will utilize current students, on-campus and online, and graduates program outcomes.

The Career Services Department aids student and graduate placement by educating the community of program outcomes; actively seeking open employment needs through business to business (B2B) marketing (in person and on the telephone), website searches, and through professional networking associations. Once a student/graduate opportunity is found, the Career Services department verifies skills use, gathers information from the employer regarding the position, company culture, and other necessary work success components, and then begins the process of selecting qualified graduates to speak with and matriculate through the interview and hiring processes.

Career Services works hand-in-hand with students during the last months of their program to ensure students are presented with information about gaining and keeping a job. In the later portion of the Externship, students who appear unlikely to be offered a job from their externship are identified, allowing career services to reach out more aggressively and actively prep students for their job search. Career Services assists students throughout their studies with resume preparation and coaches them on effective interview techniques. The office also matches graduates with positions available in the community, arranges interviews, follows up with both employer and graduate regarding the interview and potential hire, and provides ongoing job notices/opportunities.

Prior to a student's graduation, Career Services schedules an Exit Interview to discuss student needs and to verify the student is prepared for their job search. This process may include coaching and/or distributing information and scheduling follow up appointments in the areas of:

1. Resume preparation.
2. Job search techniques, including how to navigate popular websites and how to network in the community.
3. Completing online applications.
4. Mock interviewing / interview tips / interview follow-up.
5. Arranging a plan of contact in order to maintain a working relationship with Career Services after graduation for continued assistance in securing work in his/her field of study.

Finally, the Career Services Department sends out surveys to both graduates and employers to provide additional feedback to the University in order to evaluate and improve on our programs and services.

There is no guarantee of employment or of a minimum starting salary. No one is authorized by the school to make such guarantees.

Library and Center for Teaching and Learning

The Beal University Library and learning resources system is a traditional and virtual library. The traditional library provides access to physical resources such as books, access to magazines, and media resources. The library also provides students with a quiet place to study and write papers, perform research, and complete homework assignments. The library computer lab provides access to computer software utilized by students in their classrooms. The virtual library provides access to a wide variety of online full-text research databases, and an extensive collection of electronic books. Students may access the virtual library from on or off campus once accounts are set up. Students and faculty are encouraged to use the library for educational and professional development purposes. All materials in the library, including computers, may be used for conducting research and completing class/homework assignments. Library staff is available to provide assistance during library hours. Reference materials are for library use only.

The University's Center of Teaching and Learning led by the distance education administrator, and staff, support students in utilizing the learning resource system, Canvas, effectively and efficiently. CTL provides support for students who have questions about coursework, educational technology, study skills, and has the ability to generate additional training in Canvas as needed. The University provides support processes that contribute to student success and are integrated with all aspects of the educational experience, and consistently reinforced throughout the tenure of the student.

Library Circulation Policy

Library patrons must possess a current Beal University ID card to receive library privileges, as it functions as their library card. Patrons are responsible for all materials checked out on their library card and are responsible for reporting the loss or theft of ID cards. As such, items will not be checked out to students not possessing a current Beal University ID. Borrowing privileges are suspended once a patron has kept library material(s) two (2) weeks past the due date and remain suspended until the item is returned or replaced. A fee will be assessed for any lost and/or damaged materials. The Librarian will determine when an item is damaged beyond repair and must be replaced.

In order for students to register for courses, to use placement assistance services, to receive Beal University transcripts, and to graduate, they must be in good standing with the library, to include returning overdue materials and having any assessed fees paid-in-full.

Those who abuse the privilege of the library, including improper usage of the Internet, may be denied library privileges.

Policy on Accommodation for Disabled Individuals

Beal University's policy is to make its programs and services accessible to individuals defined as disabled in Section 504 of the Rehabilitation Act of 1973. The University provides evaluation of individual needs, advisement and appropriate support services when indicated. Students are responsible for identifying their needs to each instructor no later than the first day of a course. If any problems arise, please contact the ADA Coordinator at ADA@beal.edu.

How Reasonable Accommodations Are Decided Upon

When deciding whether a requested accommodation is reasonable, Beal's Compliance Officer will rely upon the following elements:

1. The appropriate documentation of the disability by a qualified professional and any recommendations made by the diagnosing professional;
2. A student's request for a given accommodation;
3. Barriers that might result from the documented disability in the campus environment;
4. Accommodations that might remove such barriers;
5. Whether a student may obtain access to the course, program, service, activity or facility without a given accommodation (that is, whether the student is otherwise qualified for participation in the course or program);
6. The relative cost and burden of providing the accommodation given the size and resources of the school;
7. Whether or not essential elements of the course, program, service, activity or facility are compromised by the requested accommodation; and
8. Whether if, even after the accommodation is given, a student can perform the essential functions of the educational program.

Academic adjustments are based upon an individualized assessment of the student's needs. Ideally, initial accommodation requests should be made prior to the start of class so that the student has the necessary resources in place prior to attending class. All requests should be made in writing to the ADA Coordinator and the Compliance Officer, who will coordinate the school's effort to provide assistance to students with diagnosed disabilities that substantially limit a major life activity.

Once the student has provided appropriate documentation from a professional qualified to diagnose his or her disability, submitted a written request for an accommodation to the ADA Coordinator and the Compliance Officer, and met with the ADA Coordinator to discuss the accommodation services request, the ADA Coordinator will send all documentation to the Compliance Officer for review. Ultimately, Beal's Compliance Officer, is responsible for determining whether a given request may interfere substantively with the requirements of a course. If the Compliance Officer so determines, the student will be informed in writing within 14 days of the original request for accommodations and invited to appeal any negative decision on accommodations resulting therefrom. The student denied accommodations has the option to write a letter appealing the decision, including providing additional relevant information, to Beal's Academic Advisory Committee (AAC) within 14 days of the denial of services. Beal's AAC will respond in writing to the appeal within 14 days.

ADA and Section 504 of the Rehabilitation Act Grievance Procedure

As stated in the Americans with Disabilities Act of 1990 and Section 504 of the Rehabilitation Act of 1973, qualified students with disabilities have the right to request accommodations and to receive fair treatment within the educational system. Beal is dedicated to resolving conflicts and disagreements regarding requests for reasonable accommodations. Please note all other complaints not based on request for accommodations or academic adjustments due to a disability are processed pursuant to the University's general Grievance and Appeals policy set forth in this handbook.

If you feel that you have been subjected to unfair or improper treatment with respect to a request for a reasonable accommodation due to a disability or have been discriminated against due to a disability you may contact the Compliance Officer. The process and timeline for filing a grievance are as follows:

1. Students shall express their concern initially with the appropriate faculty/staff member involved in the conflict in an informal manner. The Compliance Officer should be contacted at the same time by the student to clarify rights and procedures for both parties.

The Compliance Officer will keep detailed notes as to the date each step of the accommodations or disability grievance process has occurred in order to ensure that the student's request has been fairly addressed. The grievance process will be fully documented including notes recorded of pertinent discussions.

The Compliance Officer will further retain all requests for accommodation and complaints of discrimination, supporting documentation, including the date(s) of the request(s) for academic adjustments or services, the nature of each request, the final determinations and the reason(s) for any denials in the student's file.

2. If the complaint is unresolved after the informal discussion, the student may file a formal, written statement of the problem with the Compliance Officer. The written complaint to the Compliance Officer must clearly state the basis for the complaint (i.e., the who, what, where, when, and why), and must:
 - Clearly state the nature and basis of the grievance;
 - Be signed and dated;
 - Provide the name(s) of the person(s) alleged to have engaged in unfair or improper treatment due to a disability;
 - Document specifics of the incident(s) in question; and
 - Identify any known witness(es) who have knowledge of the allegations.

Note: In cases of alleged illegal discrimination based on race, sex, or handicap, the Compliance Officer will contact Beal's Chief Operating Officer prior to advising the student about course of action.

3. The Compliance Officer, in consultation with Beal's Chief Operating Officer, will conduct an investigation. Beal's Compliance Officer will respond in writing to the student within 14 days of the filing date of the complaint. As appropriate, Beal may designate different persons to review cases or may consolidate complaints when such action is consistent with administrative efficiency and a fair resolution of the problem. Written notification will be provided to the student in such a case.
4. If the student feels that the decision is arbitrary and capricious, or if they have new evidence to present, the student may appeal in writing to Beal's Chief Operating Officer within 14 days of the decision. If no appeal is made in writing to Beal's Chief Operating Officer within 14 days of the decision, then the decision shall be final. Upon appeal to Beal's Compliance Officer, the following must be done:
 - A copy of the appeal must be submitted to Beal's Chief Operating Officer; and
 - Upon appropriate review, the appellate determination must be communicated in writing to all parties involved within 14 days of the date of the appeal.
5. At any state of the grievance procedure, if it was determined that law and/or University policy was violated, a remedy to the problem will be offered. If it was determined that there was no violation, the complainant will be notified within 14 days and other options for possible resolution of the complaint will be explained, including the right of the student to contact the Office of Civil Rights, U.S. Department of Education, 8th Floor, 5 Post Office Square, Boston, MA 02109-3921. The office can also be reached at 617-289-0111 or at ocr.boston@ed.gov.

Student Services

Beal University is committed to the academic and personal support of all of our students, on-campus and online. Student services work collaboratively with other departments by offering answers to student's questions about their degree programs, aid students in understanding policies and processes, making financial decisions as it relates to attending classes, and work to promote high quality interactions between students and faculty. In addition, Beal University Student Services department can assist students with finding resources for ride sharing, housing referrals, and child care services. Students who wish to seek out any type of personal assistance should visit the Student Services Office immediately to learn of any resource the University has available. Student Services (<https://beal.edu/student-services/>) can be contacted at ss@beal.edu or 207-307-3900.

Student Advising

The University has comprehensive academic advising available for students, on-campus and online, to enhance the quality of the education at the University. Program directors are available for academic advisement, clarification of degree requirements, registration and academic program assistance as well as course content support. Students may experience educational, personal, or financial problems during their enrollment. The University welcomes the opportunity to assist students in providing individual meetings and tutoring to support the students achievement of learning outcomes. Students experiencing concerns in these areas are advised to contact their instructor and program director. Refer to your course syllabi for contact information of the faculty. Students requiring other types of assistance beyond academically related will be advised to contact the Student Services Office at ss@beal.edu or 207-307-3900.

Student Code of Conduct

Students are expected to observe the following policies and those described in this Catalog and Student Handbook:

1. Accept assigned duties and responsibilities.
2. Demonstrate initiative and productivity.
3. Demonstrate sensitivity, compassion and a caring attitude towards peers, patients, and clients.
4. Maintain professional grooming and personal hygiene at all times.
5. Demonstrate a cooperative, supportive team attitude toward peers, instructors and directors.

Students will be held accountable for, or should report, the following violations while attending the University or clinical/externship:

1. All forms of dishonesty, including cheating, plagiarism, forgery and intent to defraud through falsification, alteration, or misuse of University documents.
2. Theft or destruction of University or the private property of individuals associated with the University.
3. The possession or sale of firearms or other weapons, explosives, or dangerous chemicals.
4. Any type of harassment, horseplay, threats, verbal abuse, or violence of any kind as they will not be tolerated and may be reported to local authorities.
5. The use of profanity, insubordination, dishonesty and violation of safety rules.
6. Possess or be under the influence of illegal drugs or alcohol while on the campus and/or surrounding structures.
7. Smoking on campus.
8. Failure to comply with the Campus Dress Code.
9. Food or drink in the classrooms.
10. Inappropriate use of pagers, cell phones, or other electronic devices. All electronic devices must be in the "off" position while in the classroom.
11. Failure to comply with all emergency evacuation procedures, disregarding safety practices, tampering with fire protection equipment, or violation of any other safety rules or regulations.
12. Externship/Clinical students only: Electronic devices are not allowed for students in clinical facility areas. Students should communicate with faculty as needed in these areas.

Students using sponsored Beal University social media sites, such as pages in Facebook and Instagram, are expected to conduct themselves in a manner that complies with the terms of the student code of conduct. The code of conduct also applies to those students who identify themselves with Beal and/or use their Beal University email address in social media platforms such as professional blogs, LinkedIn, Facebook, etc.

While Beal University does not typically provide editorial review of the content of social media sites used by its students, Beal University does reserve the right to ask students to take down content that is deemed in violation of the

student code of conduct, from third party complaints, applicable law or regulation, or computer and network management concerns.

Violation of the rules of conduct present in the Catalog and Student Handbook may lead to dismissal from the University. All disciplinary matters will come before the Administration, which will review the complaint, interview the person(s) involved (if deemed necessary) and make a determination of the action. Results may include: dismissal of the charge, dismissal of the student, probation, or suspension for a specified period of time. The finding will become part of the student's permanent file, possibly affecting a recommendation from Beal University to future employers. Beal University reserves the right to dismiss any student for whom it feels continuation would be a detriment to the student, fellow students, and/ or the University.

Illegal Drugs and Alcohol

Beal University has standards that prohibit the unlawful possession, use or distribution of illicit drugs and alcohol by students, faculty and staff on campus property or as part of campus activities. For further information please review Beal University's Drug and Alcohol Abuse Prevention Policy and Procedures on our [Consumer Information](#) webpage.

The unlawful possession or distribution of illicit drugs and alcohol is a violation of state and federal law.

For those who want to obtain direct assistance, there are several sources within the local community. These sources are listed in the "yellow pages" of the local phone book under "Alcohol and Drug Abuse."

Weapons

For the safety of everyone, all types of weapons are prohibited on campus. This includes, but is not restricted to, firearms, illegal knives, ammunition, explosives, gas or spring-loaded guns, crossbows, bows and arrows, spring-type guns, slingshots, firecrackers, fireworks and cherry bombs. Anyone possessing or using any of these weapons can and will be subject to disciplinary action or arrest. Exceptions are made for on duty officers in uniform.

Campus Dress Code

Beal University does not have a formal dress code. However, Beal is a university whose purpose is to train business professionals and part of business professionalism is looking presentable. Students are encouraged to wear attire that will be acceptable in a professional, business and/or academic environment. The wearing of attire that may be offensive to another individual or cause embarrassment is unacceptable and will be handled appropriately.

Academic Advisory Committee

The Academic Advisory Committee (AAC) is comprised of members of the faculty and administration. The AAC is a decision-making body of the University. The AAC's primary purpose is to address student/teacher problems and concerns of an academic nature. The AAC reviews academic policies and procedures and serves as a hearing board for student appeals on academic related issues. The AAC does not address student concerns regarding financial matters. The AAC can be contacted at AAC@beal.edu. Areas addressed by the AAC include, but are not limited to, the following:

- Academic problem resolution (contested grades and other student/instructor conflicts)
- Appeals for academic action taken (probation and suspension)
- Auditing of laboratory classes
- Cheating and plagiarism offenses
- Course substitutions
- Credit transfer approval
- Exceptions to change of program policy
- Prerequisite waiver requests
- Suspension reinstatement requests
- Catalog changes
- Review of recommendations by the CRC subcommittee related to academic programmatic standards, programmatic changes, and new program submissions.
- There are various forms, as explained in other sections of this manual, which must be submitted to the Business Office if an instructor needs to bring these matters to the attention of the AAC.

Student Complaint, Grievance and Appeals Policy

This policy applies to all grievances and appeals which are not based on request for accommodations or academic adjustments due to a disability which are processed pursuant to the ADA and Section 501 of the Rehabilitation Act. Grievance Procedure set forth in the Accommodations Services Handbook. Occasionally, a problem may arise between a student and another party, or with some aspect of the University. Students are encouraged to verbally communicate their concerns to the appropriate person. The following are the steps the student should take to resolve concerns:

Step 1: If academically related, communicate with the appropriate instructor, and Program Director. Faculty member will meet with the student to discuss the issue. If complaint is non-academic related, communicate with Student Services department. The student can also fill out an “Incident Report” which can be obtained online at <https://beal.edu/incident/>. If student feels the issue remains unresolved proceed to Step 2.

Step 2: Communicate with the Chief Operating Officer. The Chief Operating Officer will meet with the student to discuss the issue. The Chief Operating Officer may also meet with the other party(ies) to attempt to resolve the issue. COO will communicate the University’s final decision.

Step 3: If student wishes to appeal decision, the student must complete an [Appeal Form](#). The form can be obtained from the Chief Operating Officer or Student Services department. The student must submit the complaint form to the Academic Advisory Committee (AAC) as required on the form.

Step 4: If the appeal is grade related, the student has fourteen (14) days from the end of the MOD for which the grade was earned, to submit the appeal form.

Step 5: The COO will communicate with the complainant the date the Academic Advisory Committee will meet.

The following steps must be followed:

- a. The complainant must complete an appeal form in its entirety.
- b. The complainant must submit a detailed appeal letter with the [Appeal Form](#).
- c. All documentation must be received with the completed form.

Step 6: The AAC will review the appeal and supporting documentation. If the AAC deems necessary, the complainant will be requested to attend the meeting. The AAC has the responsibility for communicating the final decision, within fourteen (14) days, to the student with consideration of the best interests of the student and University.

Step 7: The Registrar will communicate, in writing, to the complainant the AAC’s final decision.

Other interested individuals or agencies with a concern or grievance should contact Beal University administration with any questions or concerns.

A student or any member of the public may file a complaint or appeal about this institution with the
State of Maine, Department of Education,
23 State House Station,
Augusta, ME 04333
(207) 624-6000

In addition, schools accredited by the Accrediting Commission of Career Schools and Colleges must have a procedure and operational plan for handling student complaints. If a student does not feel that the school has adequately addressed a complaint or concern, the student may consider contacting the Accrediting Commission. All complaints reviewed by the Commission must be in written form and should grant permission for the Commission to forward a copy of the complaint to the school for a response. This can be accomplished by filing the ACCSC Complaint Form. The complainant(s) will be kept informed as to the status of the complaint as well as the final resolution by the Commission. Please direct all inquiries to:

Accrediting Commission of Career Schools & Colleges
2101 Wilson Boulevard, Suite 302
Arlington, VA 22201
(703) 247-4212
www.accsc.org. complaints@accsc.org

A copy of the ACCSC Complaint Form is available at the school and may be obtained by contacting complaints@accsc.org or at <https://www.accsc.org/Student-Corner/Complaints.aspx>. You may also obtain by contacting the Chief Operating Officer.

Students taking courses online have the right to file a complaint in either their state of residence OR the state where the host campus is located using the following address <http://ncsara.org/>

Nursing students only: Maine State Board of Nursing 161 Capitol St. 158 State House Station Augusta, Maine, 04333-0158 Phone: (207) 287-1133. <https://www.maine.gov/boardofnursing/>.

Some of the agencies that provide funding for students may have separate Grievance procedures. Students receiving Veterans Benefits or Military Personnel Benefits may visit <https://www.benefits.va.gov/GIBILL/Feedback.asp>.

Student Sexual Harassment Policy

Introduction

Beal University, (the “University”) is committed to providing a working and educational environment for all faculty, staff, and students that is free of unlawful harassment, sexual violence, discrimination, and retaliation. University policy prohibits harassment or discrimination based on race, religious creed, color, national origin, ancestry, marital status, sex, military and veteran status, physical and mental disability, medical condition, age, sexual orientation, gender, gender identity, gender expression, genetic information, volunteer or internship status, or any other classification protected by the federal, state or local law. In accordance with Title IX of the Education Amendments of 1972 (“Title IX”), the University prohibits discrimination based on sex, which includes Sexual Harassment (as defined below), and adopts the policy and procedures set forth herein to ensure a prompt, fair, and impartial process for those involved in an allegation of discrimination or harassment or on the basis of a protected class or status, and for allegations of retaliation (the “Policy”).

This Policy applies to all persons involved in the operation of the University and prohibits sexual or other unlawful harassment or discrimination by any employee of the University, as well as students, customers, vendors or anyone who does business with the University. It further extends to prohibit sexual or other unlawful harassment or discrimination by or against students of the University. Any employee, student or contract worker who violates this Policy will be subject to disciplinary action. To the extent a customer, vendor or other person with whom the University does business engages in sexual or other unlawful harassment or discrimination, the University will take appropriate corrective action.

As part of the University’s commitment to providing a harassment-free working and learning environment, this Policy shall be widely disseminated to the University community through publications, the University website, to all employees and students, to all applicants for employment and admission, at new employee orientations, student orientations, [to all unions and professional organizations holding collective bargaining or professional agreements with the University], and other appropriate channels of communication. The University provides training to key staff members to enable the University to handle any allegations of Sexual Harassment promptly and equitably. The University will quickly respond to all reports of Sexual Harassment and will take appropriate action to prevent, to correct, and if necessary, to discipline behavior that violates this Policy.

Inquiries about the application of Title IX and this Policy may be directed to the Title IX Coordinator or the Assistant Secretary for Civil Rights of the U.S. Department of Education (contact information below).

DEFINITIONS

Advisor means a person chosen by a party or appointed by the institution to accompany the party to meetings related to the resolution process, to advise the party on that process, and to conduct cross-examination for the party at the hearing, if any.

Complainant means an individual who is alleged to be the victim of conduct that could constitute Sexual Harassment, discrimination, or retaliation.

Consent is informed, voluntary and revocable. Consent is an affirmative, unambiguous, and conscious decision by each participant to engage in mutually agreed-upon sexual activity. It must be given without coercion, force, threats

or intimidation. Consent must be ongoing throughout a sexual encounter and can be revoked at any time. Once consent is withdrawn, the sexual activity must stop immediately.

Covered Program means an education program or activity over which the University exercised substantial control over both the Respondent and the context in which the sexual harassment occurred.

Dating Violence is defined as violence committed by a person who is or has been in a social relationship of a romantic or intimate nature with the victim. The existence of such a relationship shall be determined based on the reporting party's statement and with consideration of the length of the relationship, the type of relationship, and the frequency of interaction between the persons involved in the relationship. For the purposes of this definition, dating violence includes, but is not limited to, sexual or physical abuse or the threat of such abuse.

Final Determination means a decision by [the preponderance of the evidence] that the alleged conduct did or did not occur and whether it did or did not violate this Policy.

Formal Complaint means a document signed by the Complainant or signed by the Title IX Coordinator alleging Sexual Harassment, discrimination, or retaliation in violation of Title IX.

Investigator is the person(s) charged by the University with gathering evidence and preparing an investigative report.

Parties means the Complainant and Respondent.

Respondent means the individual who has been reported to be the perpetrator of conduct that could constitute Sexual Harassment, discrimination, or retaliation.

Retaliation means taking a materially adverse action by intimidating, threatening, coercing, harassing, or discriminating against any person because that person made a complaint, participated, or refused to participate in any part of the process associated with this Policy.

Sexual Assault occurs when a physical sexual activity is engaged in without the consent of the other person or when the other person is unable to consent to the activity. The activity or conduct may include physical force, violence, threat, or intimidation, ignoring the objections of the other person, causing the other person's intoxication or incapacitation through the use of drugs or alcohol, and taking advantage of the other person's incapacitation (including voluntary intoxication).

Sexual Harassment is broadly defined to include any of three types of misconduct on the basis of sex, all of which jeopardize the equal access to education that Title IX is designed to protect: (1) Any instance of *quid pro quo* harassment by a University employee; (2) any unwelcome conduct that a reasonable person would find so severe, pervasive, and objectively offensive that it denies a person equal educational access; and (3) any instance of sexual assault, dating violence, domestic violence, or stalking.

Supportive Measures means non-disciplinary, non-punitive individualized services offered as appropriate, as reasonably available, and without fee or charge to the Complainant or the Respondent before or after filing of a formal complaint or where no formal complaint has been filed.

Stalking is defined as engaging in a course of conduct directed at a specific person that would cause a reasonable person to fear for the person's safety or the safety of others; or suffer substantial emotional distress.

Title IX Coordinator

The following individuals serve as the Title IX Coordinator at their respective University campuses and have the primary responsibility for coordinating the University's efforts related to the intake, investigation, resolution, and implementation of supportive measures to stop, remediate, and prevent Sexual Harassment, discrimination, and Retaliation. Questions about this Policy, Complaints, or notice of alleged violations can be made by contacting the appropriate Title IX Coordinator.

Campus	Title IX Coordinator	Phone	Email	Address
Beal University Administrative Office	Bonnie Shumate	207-307-3900	bshumate@beal.edu	99 Farm Road, Bangor, ME 04401

In addition, the University has designated the Chief Operating Officer as a person with authority to address and correct Sexual Harassment, discrimination, and Retaliation.

Campus	Chief Operating Officer	Phone	Email	Address
Beal University Administrative Office	Steve Villett	207-307-3900	svillett@beal.edu	99 Farm Road, Bangor, ME 04401

In addition to the foregoing individuals, the University has directed all of its employees to report any knowledge they have of Sexual Harassment, discrimination, and Retaliation to their Title IX Coordinator.

Office of Civil Rights

You may also contact the U.S. Department of Education's Office for Civil Rights, the federal agency responsible for overseeing Title IX.

<p>Assistant Secretary for Civil Rights Office for Civil Rights U.S. Department of Education 400 Maryland Avenue, SW Washington, D.C. 20202-1100 Phone: (800) 421-3481 TTY: (800) 877-8339 Email: OCR@ed.gov www.ed.gov/ocr</p>
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Filing a Complaint

Anyone can report a violation of this Policy. You may report alleged violations of this Policy in the following ways:

1. Submit a Formal Complaint to the appropriate Title IX Coordinator. You may submit a Formal Complaint in person during business hours or at any time by using the email or mailing addressed listed for the Title IX Coordinator.
2. Submit an informal complaint in person during business hours or at any time by using the telephone numbers, email addresses, or mailing address listed for the Title IX Coordinator or the Chief Operating Officer.

Formal Complaint Resolution/Grievance Process

The University is committed to equitably and promptly responding to reports of Sexual Harassment. Once a Formal Complaint is submitted, the University will proceed through the following steps:

1. Supportive Measures will be offered to the Complainant and the Respondent;
2. The Title IX Coordinator will provide notice of the Formal Complaint, including the allegations contained therein, to the Respondent;
3. The Respondent will be presumed to be not responsible for the alleged conduct until a determination regarding responsibility is made at the conclusion of the grievance process;

4. The Title IX Coordinator will determine if removing the Respondent on an emergency basis is warranted; and if such action is taken, the Respondent will be given the opportunity to meet with the Title IX Coordinator to offer reasons for why the Respondent believes the action is not warranted;
5. Both the Complainant and the Respondent will be offered an Advisor by the University and informed of their right to choose their own Advisor;
6. The Title IX Coordinator will assign an Investigator to gather all relevant evidence (both inculpatory and exculpatory) and prepare a report detailing their investigative findings;
 - a. The burden of gathering evidence and the burden of proof rests with the University, not with either the Complainant or the Respondent;
 - b. Respondent will be given written notice setting forth the date and time of any interviews with the Investigator;
 - c. The Complainant and Respondent have the right to be accompanied by an Advisor during interviews with Investigators;
 - d. The Complainant, Respondent, and their Advisors, will be given a copy of the investigative report and given at least ten (10) days to review and respond;
 - e. The Investigator may then amend their report to include the additional evidence;
 - f. Investigations are conducted in an expeditious manner, usually within thirty (30) days; however, depending on a variety of factors (e.g., complexity of case, availability of witness, etc.), additional time may be required when good cause is shown.
7. The Title IX Coordinator will review the investigative report and any responses to the report provided by the Parties, and then make a determination as to whether evidence exists that Sexual Harassment occurred within the University's educational program or activity.
 - a. If the Title IX Coordinator determines that there is evidence that Sexual Harassment occurred within the University's educational program or activity, the Formal Complaint will be scheduled for hearing; or
 - b. The Title IX Coordinator will dismiss the Formal Complaint and provide the Complainant and Respondent a written explanation describing the reasons for the determination (*Note: Dismissal of a Title IX Formal Complaint does not mean that the responsible individual cannot be held responsible for conduct that violated any University policy or code of conduct*).
8. When a Formal Complaint is referred to hearing, the hearing process will proceed as follows:
 - a. The Parties and their Advisors will be given at least ten (10) days' advance notice of the hearing date and time;
 - b. The hearing notice will contain specific information about the hearing process, however, all hearings will allow for the following:
 - (1) The presence of the Parties' Advisors;
 - (2) The opportunity to present evidence, present witnesses, and to cross-examine the other party's witnesses;
 - (3) An impartial adjudicator who will run the hearing and make written findings consistent with the evidence presented and applying the preponderance of the evidence standard; and
 - (4) The impartial adjudicator will make a Final Determination that will, among other things, detail their conclusions, rationale, and summarize the evidence considered (including credibility determinations), and any disciplinary sanction or remedies the University will impose on the Respondent.
9. The Title IX Coordinator will be responsible for the effective implementation of any remedies contained in the Final Determination. The range of potential sanctions include, up to and including suspension or dismissal from school.
10. Any party may request an appeal of a Final Determination to the Chief Operating Officer within three (3) days following receipt of the Final Determination. The Final Determination will only be overturned if the appellant cites to a procedural irregularity that affected the outcome, new evidence that was not available at the time of the hearing, or presents evidence that the Title IX Coordinator or adjudicator had a conflict of interest that affected the outcome.

Additional Provisions

A Complainant may withdraw their Complaint at any time and the University will respect such request unless the Title IX Coordinator determines that investigating the allegations is necessary for the maintenance of a safe and discrimination free educational environment and is otherwise reasonable in light of the circumstances.

The University recognizes that Sexual Harassment frequently involves interactions between persons that are not witnessed by others or cannot be substantiated by additional evidence. Lack of corroborating evidence or “proof” should not discourage individuals from reporting sexual harassment under this Policy. However, making false charges of sexual harassment is a serious offense. If a report is found to have been intentionally false or made maliciously without regard for truth, the claimant will be subject to disciplinary action. This provision does not apply to reports made in good faith, even if the facts alleged in the report cannot be substantiated by an investigation.

Title IX and this Policy do not alter the University’s commitment and obligations not to discriminate on the basis of sex imposed by Executive Order 11246, as amended; section 704 and 855 of the Public Health Service Act (42 U.S.C. 298b-2); Title VII of the Civil Rights Act of 1964 (42 U.S.C. 2000e *et seq.*); the Equal Pay Act (29 U.S.C. 206 and 206(d)); any rights guaranteed by the United States Constitution, any other Act of Congress or Federal Regulation; any applicable State or local law or regulation; or any other University policy, rule, or regulation.

General Information

Administrative Hours of Operation

Beal University administrative office hours are 8:00 a.m. to 6:00 p.m. Monday through Thursday and 8:00 a.m. to 4:00 p.m. on Friday.

Articulation Agreements

Beal University has entered into articulation agreements with other Universities and they are listed on the University's website.

Campus Visitors

Parents, spouses, prospective employers/students, etc. are cordially invited to visit the campus at any time with appropriate notice to the University. All visitors must check in at the front desk. To ensure classroom instruction is not disrupted, special arrangements may be made for groups.

Children on Campus

Students may not bring children with them to Beal University. It is disruptive to others and it may be hazardous for the children. Beal University is not equipped to serve children and cannot assume responsibility for them. As a matter of policy, therefore, Beal University does not permit students to bring children to the school.

Emergency Response and Evacuation Procedures

Beal University has established emergency response and evacuation procedures for each campus. Students are expected to become familiar with all fire and other emergency evacuation routes and procedures. Each on campus classroom posts the evacuation routes which are diagramed and include the locations of fire extinguishers. Emergency procedures are discussed during class orientation.

The University reserves the right to call for emergency medical assistance or refer the student for medical assistance if an emergency, accident, or illness occurs during class hours or school events. Students are encouraged to immediately report any non-emergency incidents such as accidental needle sticks, animal bites, or other injuries sustained while at Beal University to a faculty/staff member. The faculty/staff member will complete an accident report. Proper first aid procedures will be followed. Beal University recommends that students see/talk to their healthcare provider about the non-emergency incident. The student is responsible for payment for any treatment rendered and all costs that may result from injury and/or illness.

Information is posted on the University's website at <https://beal.edu/consumer-information/> click on Emergency Response Plan for your campus.

FERPA

Based on the Family Education Rights and Privacy Act (FERPA), Beal University students (if under 18 years of age, their parents) may request to inspect their academic records by submitting a written request to the Academic Department. Beal University will make records available for review within 45 days of receipt of the request. Students may then request amendment of their academic records by notifying the Academic Department in writing. After evaluations of these requests, students will be notified in writing of the outcome.

In compliance with FERPA, Beal University will release "directory information" on all students. Directory information includes student names, student statuses, professional certifications, Beal University awards for high school seniors, academic award and commencement information. Students may consent to release additional personally identifiable information in their academic records and/or decline release of directory information by completing the form titled Authorization to Release Information.

Beal University will honor requests by students to withhold certain information from parties requesting it, except where governed by law and/or regulation.

Under FERPA, Beal University may release student information without student consent to school officials. This includes Beal University officials and those officials of other institutions who have a legitimate educational interest and need the information in order to fulfill their professional responsibilities. The University is also authorized to

release student information to various federal and state agencies, accreditation agencies and to appropriate parties when so ordered by a federal or state court. Additionally, in the event of an emergency, Beal University will release student information to protect the health and safety of students, staff and faculty.

Beal University's responses to student requests for academic record amendments may be appealed in accordance with the University's Grievances and Appeals Policy. After exhausting all appeals, students who have a grievance regarding the release of their personally identifiable information may file a complaint with the U.S. Department of Education, Family Policy Compliance Office, 400 Maryland Avenue, S.W., Washington, D.C. 20202-4605.

Messages for Student

Beal University is neither staffed nor organized to deliver personal messages to students. Nonetheless, the University realizes the importance of delivering messages regarding medical or police emergencies. To assist students, Beal University will take and deliver messages to students while they are in class, during normal office hours, 8:00 a.m. to 5:00 p.m., Monday through Thursday, and 8:00 a.m. to 4:00 p.m. on Friday under the following provisions only: a) the call is a bona fide medical emergency (including calls from child care providers) and/or b) the call is a bona fide police emergency (from an official police agency). The caller will be required to disclose fully the nature of the call.

Non-Discrimination Policy

Beal University is an equal opportunity institution providing an educational and working environment free from discrimination for students and employees. The University does not discriminate on the basis of race, color, national origin, sex, gender, sexual orientation, religion, disability, or age in its programs and activities. Contact the Chief Operating Officer of the University with any inquiries and complaints regarding the Non-Discrimination Policy, generally, and the ADA Coordinator or Beal Compliance Office with any inquiries and complaints relating to discrimination based on disability.

Photo Release

Beal University students give to the University absolute rights and permission to use photographic portraits, pictures or videos of them in character form for advertising or any other lawful purpose.

Placement Release

Monthly, the Career Services Department announces to all campus staff the graduates by name and program who have secured career positions in their field of study. The message is sent via email in a celebratory fashion allowing all campus staff the opportunity to celebrate the career success of graduates. A graduate of Beal University may choose to "opt out" of such announcements by providing a request in writing to the Director of Career Services at the time of or prior to securing employment.

Program Disclosure

To obtain more information about any program regarding Classification of Instructional Programs (CIP) numbers, related occupation information, median debt information, completion rates, and placement rates, please visit <http://www.beal.edu>.

Report a Criminal Offense

The best method of reporting a non-emergency criminal action is to fill out an "Incident Report" which can be obtained online at <https://beal.edu/incident/>. A student who wishes may also speak with the University President if further concerns exist. For emergency criminal actions or life threatening situations, call 911.

Security on Campus

Students, faculty, staff and community members themselves are responsible for measures to ensure personal safety and to protect property on the University campus. The University does not have law enforcement or security personnel located on the facilities.

To inform students and employees about campus security procedures, various measures are taken. The catalog, which is updated on an annual basis, is the main source of information pertaining to University policies in regards to campus security.

Beal University is also required to include in their annual campus security reports where information on registered sex offenders may be obtained.

Security Report

Beal University is committed to promoting a safe and secure environment for all campus members and visitors. Beal University has developed policies and procedures designed to ensure that every possible precaution is taken to protect persons on campus from harm or theft.

On Beal University campuses, the students, faculty, staff and community members themselves are responsible for measures to ensure personal safety and to protect property. The cooperation and involvement of students and employees in a campus safety program are absolutely necessary.

Crime statistics for the previous three (3) calendar years are available. A daily log, which records all crimes reported to the campus, is maintained by the Chief Operating Officer and open to public inspection during normal business hours. Limited information may be withheld to protect victim confidentiality. Beal University is also required to provide timely warning/notices of crimes that pose an on-going threat to students and employees.

In compliance with federal regulations, Beal University is required to disclose crime statistics for the previous three (3) calendar years as part of a campus security report to be published annually by each institution. This report details statistics regarding campus security issues and is distributed to all faculty, staff and students as a “Campus Security Report”. The report includes information regarding on and off campus offenses, drug awareness and sexual assault programs.

The occurrence of the following crimes must be reported:

- Murder and non-negligent
- Manslaughter
- Negligent manslaughter
- Forcible sex offenses
- Violence Against Women Act
- Non-forcible sex offenses
- Robbery
- Aggravated assault
- Burglary
- Motor vehicle theft
- Arson

In addition, Beal University is required to report on liquor law violations, drug law violations and illegal weapons possession. Campus crime statistics must be reported by location: on campus and public property (streets, sidewalks, lots adjacent to campus).

The annual report is made available to all current students upon enrollment and employees upon hire. Prospective students and employees are to be notified of its existence and afforded an opportunity to request a copy. Paper copies are available upon request through the Chief Operating Officer. The report is available on the University website as well ([Annual Campus Security Report](#)).

Student Housing

Beal University has no responsibility to find or assist students in finding housing. The Student Services Department will be able to provide resources to students upon request.

Academic Programs

All courses listed in this section include out-of-class activities including but not limited to reading, exercises and problem solving, projects, research, papers, and presentations. A student should anticipate two (2) hours of out-of-class activities for every one (1) hour of lecture.

Course Codes

The five (5), six (6), or seven (7) character course number assigned to each course provides substantial information. The first two (2), three (3), or four (4) characters are letters that indicate the area of study.

Undergraduate Programs

The three (3) numeric digits indicate the level of the course. Course numbers that are 100-level, are generally taken early in a program. Course numbers that are 200-level indicate courses are generally taken later in a program. Courses at the 300 and 400 level are designated for bachelor's level coursework. Further, courses at the 500 and 600 level are designated for graduate level coursework.

Credit Hours

Coursework at Beal University is measured in Semester Credit hours.

Semester Credit Hours

One (1) Semester Credit hour equals fifteen (15) contact hours of lecture, thirty (30) hours of laboratory, or forty-five (45) hours of externship/clinical.

Contact Hours

One (1) contact hour is fifty (50) minutes.

Program Modification

The University reserves the right to modify the course content, structure, and schedule without additional charges to the student and within regulatory guidelines. The University reserves the right to amend the Catalog and Student Handbook as required.

School of Business and Technology

The School of Business and Technology supports the mission and vision of the University by offering fully accredited undergraduate and graduate professional programs. We offer degrees in Accounting, Business, Human Resources, and Welding Technology. Students interested in careers in these areas can choose from many options at both the undergraduate and graduate levels.

Vision Statement for the School of Business and Technology:

The Beal University School of Business and Technology provides exceptional academic programs in a student-centric environment to empower our graduates to excel in their chosen profession.

Mission Statement for the School of Business and Technology:

The Beal University School of Business and Technology partners with our student, through our academic programs, to improve their career opportunities in the professions.

Master's in Business Administration-DE

Length: **20 Months**

Credential: **Master Degree**

Campus: **Bangor, Maine**

Delivery Method: **Online**

The Master of Business Administration (MBA) program is a master degree program designed to enable graduates for career growth from supervisory to management or leadership positions in an organization or business. The program presents theory and practical skills for managing a business. The concepts covered in this program include but are not limited to; organizational communication, marketing, using information technology to manage, strategy planning, and human resources. In addition to participation in all courses, students will be required to complete out of class assignments. These assignments include but are not limited to reading, exercises and problem solving, projects, research, papers, and presentations. A student can anticipate out-of-class activities that equal about two (2) hours for every one (1) hour of lecture. Upon successful completion of the program (see graduation requirements section of the catalog), students could seek or obtain advancement in employment in a business-related field.

Program Outcomes:

Upon successful completion of this program, graduates should be able:

- Communicate effectively in a variety of business environments.
- Analyze and interpret data and information related to organizational activities.
- Utilize qualitative and quantitative methods to investigate and solve critical business problems.
- Integrate tools and concepts from multiple functional areas (i.e., finance, marketing, legal, ethics, and human resources.) to support business operations.
- Evaluate and integrate ethical considerations when making business decisions.
- Incorporate diversity and multicultural perspectives as a holistic approach to organizational culture and business operations. Apply knowledge to various business circumstances through a conceptual understanding of relevant business concepts and practical application.

Course Code	Course Title	Contact Hours	Semester Credit Hours
BA500	Ethical Leadership and Management	45	3.0
BA520	Organizational Behavior	45	3.0
BA525	Social and Legal Environment of Business	45	3.0
BA550	The Digital Economy	45	3.0
BA580	Financial Statement Analysis	45	3.0
BA600	Financial Management	45	3.0
BA650	Managing in a Changing Environment	45	3.0
BA675	Marketing: Social, Mobile and Analytics	45	3.0
BA690	Strategic Planning & Implementation (Capstone)	90	6.0
	Grand Total	450	30.0

Bachelor of Science in Business Administration-DE

Length: **40 Months**

Credential: **Bachelor of Science Degree**

Campus: **Bangor, Maine**

Delivery Method: **Online**

The Business Administration program is a Bachelor of Science degree that is designed to be a foundational degree for those students desiring to enter the business industry. The Business Administration Degree Program provides foundational business knowledge, practical experience, opportunities for career exploration, and soft-skills development to help students prepare for entry-level careers in retail, banking, or marketing. The Business Administration Degree Program teaches business law and ethics based on current business practices, covering the types of practical business activities students may encounter, from functions of various levels of management to more complex management models. In addition to attendance in all courses, students will be required to complete out-of-class assignments. These assignments include but are not limited to reading, exercises and problem solving, projects, research, papers, and presentations. A student can anticipate out-of-class activities that equal about two (2) hours for every one (1) hour of lecture, and about one (1) hour for every one (1) hour of lab. Upon successful completion of the program (see graduation requirements section of the catalog), students could enhance an existing business career, seek, or obtain entry-level employment in a business administration related field.

Program Outcomes:

At the completion of this program, students should be able to:

- Analyze the external and internal influences on business institutions and practices.
- Identify the structures in business organizations that can be managed for productivity.
- Differentiate the roles and tasks of business leaders and professionals in business, industry and nonprofit organizations.
- Use technology and resources to remain current in the student's chosen business field.
- Make effective business decisions using appropriate critical thinking processes.
- Identify and analyze legal or ethical issues that arise in business practices and institutions.
- Demonstrate effective written communication skills in a business environment.

Course Code	Course Title	Contact Hours	Semester Credit Hours
Concentration Requirements			
AC111	Principles of Accounting I	45	3.0
AC203	Managerial Accounting	45	3.0
BA100	Introduction to Business	45	3.0
BA101	Business Law	45	3.0
BA104	Principles of Marketing	45	3.0
BA105	Human Resource Management	45	3.0
BA110	Motivational Interviewing for the Business Professional	45	3.0
BA205	Organizational Behavior	45	3.0
BA208	Business Management	45	3.0
BA209	Management Communications	45	3.0
BA210	Ethics in Business	45	3.0
BA220	Organizational Strategic Planning	45	3.0
BA225	Strategic Negotiation for Business	45	3.0
BA300	Principles of Finance	45	3.0
BA305	International Business	45	3.0
BA310	Law and Ethics	45	3.0
BA315	Strategic Management	45	3.0
BA320	Project Management	45	3.0
BA325	Human Resource Executive Management	45	3.0
BA330	Operations Management	45	3.0
BA335	Leadership & Management	45	3.0
BA340	Marketing and Public Relations	45	3.0
BA345	E-Marketing	45	3.0
BA350	Small Business Strategies	45	3.0
BA360	Principles of Budgets	45	3.0
Subtotal		1,125	75.0
General Education Requirements			
BIO320	Environmental Biology	45	3.0
CS115	Introduction to Computer Concepts and Applications	45	3.0
EH102	Speech	45	3.0
EH111	English Composition	45	3.0
ENV101	Environmental Geology	45	3.0
GEN305	Advanced Written Communications	45	3.0
GEN310	Advanced Oral Communications	45	3.0
GEN315	Principles of Economics	45	3.0
GEN325	Sociology of Work	45	3.0
GEN330	Introduction to Philosophy	45	3.0
HY103	U.S. History 1865 to the Present	45	3.0
MS110	College Algebra	45	3.0
MS315	Statistics	60	4.0
PY101	Introduction to Psychology	45	3.0
SC101	Introduction to Sociology	45	3.0
Subtotal		690	46.0
Grand Total		1,815	121.0

Associate of Applied Science in Accounting-DE

Length: **20 Months**

Credential: **Associate of Applied Science Degree**

Campus: **Bangor, Maine**

Delivery Method: **Online**

The Accounting program is an academic associate of applied science degree that is designed to give the student an in-depth knowledge of accounting principles and their application in today's business environment. Specialized courses including Federal Taxes, Managerial Accounting and Computerized Accounting are included to provide the student with a wider range of business knowledge valuable in a variety of professional opportunities. In addition to participation in all courses, students will be required to complete out-of-class assignments. These assignments include but are not limited to reading, exercises and problem solving, projects, research, papers, and presentations. A student can anticipate out-of-class activities that equal to about two (2) hours for every one (1) hour of lecture. Upon successful completion of the program (see graduation requirements section of the catalog), students could seek or obtain entry-level employment in a professional Accounting-related field(s).

Program Outcomes:

Throughout this program, students will have the opportunity to:

- Develop a critical understanding of the field of accounting through a balance of theory and practical application.
- Develop an interdisciplinary perspective on the issues which face accounting professionals.
- Develop leadership and decision-making skills.
- Develop knowledge and form a critical understanding of the ethical dimensions of the field.

Course Code	Course Title	Contact Hours	Semester Credit Hours
Concentration Requirements			
AC111	Principles of Accounting I	45	3.0
AC112	Principles of Accounting II	45	3.0
AC117	Computerized Accounting	60	4.0
AC120	Payroll Accounting	45	3.0
AC203	Managerial Accounting	45	3.0
AC208	Computerized Accounting II	60	4.0
AC210	Federal Taxes	45	3.0
BA101	Business Law	45	3.0
BA205	Organizational Behavior	45	3.0
BA208	Business Management	45	3.0
BA209	Management Communications	45	3.0
BA210	Ethics in Business	45	3.0
	Subtotal	570	38.0
General Education Requirements			
CS115	Introduction to Computer Concepts and Applications	45	3.0
EH102	Speech	45	3.0
EH111	English Composition	45	3.0
ENV101	Environmental Geology	45	3.0
HY103	U.S. History 1865 to the Present	45	3.0
MS110	College Algebra	45	3.0
PY101	Introduction to Psychology	45	3.0
SC101	Introduction to Sociology	45	3.0
	Subtotal	360	24.0
	Grand Total	930	62.0

Associate of Applied Science in Business-DE

Length: **20 Months**

Credential: **Associate of Applied Science Degree**

Campus: **Bangor, Maine**

Delivery Method: **Online**

The Business program is an academic associate of applied science degree that prepares students to manage, direct, plan and control business operations and employee supervision. The program gives students an overview of business topics to include accounting, marketing, finance, business law and healthcare management. Through lectures and case studies the students will demonstrate critical problem solving, decision making and professional skills. In addition to participation in all courses, students will be required to complete out-of-class or additional assignments. These assignments include but are not limited to reading, exercises and problem solving, projects, research, papers, and presentations. A student can anticipate out-of-class activities that equal to about two (2) hours for every one (1) hour of lecture. Upon successful completion of the program (see graduation requirements section of the catalog), students could seek or obtain entry-level employment in a professional business or business-related field(s).

Program Outcomes:

Upon successful completion of this program, students should be able to:

- Develop a strong and general knowledge base of information through the General Education courses;
- Demonstrate critical thinking strategies and methods in various settings;
- Develop and demonstrate communication effectively in written, oral and digital settings;
- Effectively explore and apply current business practices and strategies that will enhance various professional business settings;
- Gain knowledge in organizational planning and strategic negotiation methods used in current contexts of business;
- Develop skills in current marketing and accounting practices in business.

Course Code	Course Title	Contact Hours	Semester Credit Hours
Concentration Requirements			
AC111	Principles of Accounting I	45	3.0
BA100	Introduction to Business	45	3.0
BA101	Business Law	45	3.0
BA104	Principles of Marketing	45	3.0
BA105	Human Resource Management	45	3.0
BA110	Motivational Interviewing for the Business Professional	45	3.0
BA205	Organizational Behavior	45	3.0
BA208	Business Management	45	3.0
BA209	Management Communications	45	3.0
BA210	Ethics in Business	45	3.0
BA220	Organizational Strategic Planning	45	3.0
BA225	Strategic Negotiation for Business	45	3.0
	Subtotal	540	36.0
General Education Requirements			
CS115	Introduction to Computer Concepts and Applications	45	3.0
EH102	Speech	45	3.0
EH111	English Composition	45	3.0
ENV101	Environmental Geology	45	3.0
HY103	U.S. History 1865 to the Present	45	3.0
MS110	College Algebra	45	3.0
PY101	Introduction to Psychology	45	3.0
SC101	Introduction to Sociology	45	3.0
	Subtotal	360	24.0
	Grand Total	900	60.0

Associate of Applied Science in Human Resources-DE

Length: **20 Months**

Credential: **Associate of Applied Science Degree**

Campus: **Bangor, Maine**

Delivery Method: **Online**

The Human Resource program is an academic associate of applied science degree that is designed to prepare students for entry level careers in the field of human resource management or to add to one's education as a human resource professional. This degree offers human resource theory and concepts along with practical skills necessary to enhance professional performance. Students will experience an application-oriented, real-world focused education through a degree program that provides a strong foundation in business along with a general education curriculum designed to support student academic and professional success. In addition to participation in all courses, students will be required to complete out-of-class assignments. These assignments include but are not limited to reading, exercises and problem solving, projects, research, papers, and presentations. A student can anticipate out-of-class activities that equal about two (2) hours for every one (1) hour of lecture. Upon successful completion of the program (see graduation requirements section of the catalog), students could seek or obtain entry-level employment in human resources related positions.

Program Outcomes:

Upon successful completion of this program, graduates should be able to:

- Apply knowledge of human resource planning, recruitment, training and development, compensation, payroll, benefits, affirmative action, and employment law.
- Understand and utilize effective and proficient communication skills.
- Apply fundamental concepts in leadership and business management.
- Demonstrate knowledge of planning, organizing, staffing, leading and controlling processes.

Course Code	Course Title	Contact Hours	Semester Credit Hours
Concentration Requirements			
AC120	Payroll Accounting	45	3.0
BA101	Business Law	45	3.0
BA105	Human Resource Management	45	3.0
BA110	Motivational Interviewing for the Business Professional	45	3.0
BA205	Organizational Behavior	45	3.0
BA208	Business Management	45	3.0
BA209	Management Communications	45	3.0
BA210	Ethics in Business	45	3.0
HR202	Compensation and Payroll	45	3.0
HR205	Employee Benefits	60	4.0
HR206	Employee Training & Development	60	4.0
HR210	Employment Law	45	3.0
	Subtotal	570	38.0
General Education Requirements			
CS115	Introduction to Computer Concepts and Applications	45	3.0
EH102	Speech	45	3.0
EH111	English Composition	45	3.0
ENV101	Environmental Geology	45	3.0
HY103	U.S. History 1865 to the Present	45	3.0
MS110	College Algebra	45	3.0
PY101	Introduction to Psychology	45	3.0
SC101	Introduction to Sociology	45	3.0
	Subtotal	360	24.0
	Grand Total	930	62.0

Associate of Applied Science in Welding Technology-DE

Length: **8 Months**

Credential: **Associate of Applied Science Degree**

Campus: **Bangor, Maine**

Delivery Method: **Online**

This Welding Technology program is an academic associate of applied science degree that is a degree completion program that provides a pathway for the diploma in Welding Technology graduated to advance their education. This degree program emphasizes the technical, administrative and interpersonal skills required of the welding professional with a strong foundation. In addition to attendance in all courses, students will be required to complete out-of-class assignments. These assignments include but are not limited to reading, exercises and problem solving, projects, research, papers, and presentations. A student can anticipate out-of-class activities that equal about two (2) hours for every one (1) hour of lecture. Upon successful completion of this accredited program (see graduation requirements section of the catalog), students can seek or obtain employment as welder or in a welding related field.

Program Outcomes:

Upon successful completion of this program, students should be able to:

- Demonstrate effective oral and written communication skills.
- Gain understanding of social responsibility and ethical reasoning through assessment of one's own values within the social context of problems and recognize ethical issues in a variety of settings
- Develop critical and analytical thinking through disciplined process of conceptualizing, applying, analyzing, and/or evaluating information gathered from, or generated by, observation, experience, reflection, reasoning, or communication, as a guide to belief and action.
- The ability to think constructively, critically, and creatively, including competencies in analytic inquiry, quantitative literacy, information literacy, evidential reasoning, and problem solving.

Course Code	Course Title	Contact Hours	Semester Credit Hours
Concentration Requirements			
	Transfer Credit from Diploma Program	896	36.0
	Subtotal	896	36.0
General Education Requirements			
CS115	Introduction to Computer Concepts and Applications	45	3.0
EH102	Speech	45	3.0
EH111	English Composition	45	3.0
ENV101	Environmental Geology	45	3.0
HY103	U.S. History 1865 to the Present	45	3.0
MS113	Technical Mathematics	45	3.0
PY101	Introduction to Psychology	45	3.0
SC101	Introduction to Sociology	45	3.0
	Subtotal	360	24.0
	Grand Total	1,256	60.0

Diploma in Welding Technology

Length: 8 Months
Credential: **Diploma**

Campus: **Bangor, Maine**
Delivery Method: **On Ground**

This Welding Technology program is a diploma program that will include courses in basic, intermediate, and advanced welding. The beginner courses offer training in metallurgy, basic welding techniques utilizing the shielded metal arc welding process. The intermediate and advanced curriculum offers training in advanced welding processes, pipefitting, and pipe welding processes utilizing the gas metal arc welding and gas tungsten arc welding processes. Students will also take required classes in Flux-Cored Arc welding, and Blueprint Reading to prepare them for employment in several welding industries. Graduates of this program will find employment opportunities in a variety of manufacturing and construction industries, including but not limited to, bridge and building construction, metal fabrication, shipbuilding, power generation, petro-chemical industry, paper industry, and more. A student can anticipate out-of-class activities that equal about two (2) hours for every one (1) hour of lecture. Upon successful completion of the program (see graduation requirements section of the catalog), students can seek or obtain employment as a welder or in a welding related field.

Program Outcomes:

Upon successful completion of this program, students should be able to:

- Become proficient in methods of welding including shielded metal arc, flux cored arc, gas metal arc, and gas tungsten arc welding; oxy acetylene cutting, and plasma arc cutting.
- Understand how to read a blueprint as it relates to welding.
- Gain knowledge of pipefitting techniques.
- Safely and effectively operate welding equipment.
- Navigate and understand the D1.1 Welding Code Book and aspects of a QAQC department.

Course Code	Course Title	Contact Hours	Semester Credit Hours
WD100	SMAW Fundamentals	112	5.0
WD120	Metallurgy and Blueprint Reading	112	6.0
WD140	SMAW Intermediate	112	4.0
WD160	FCAW and GMAW Fundamentals	112	4.0
WD180	GTAW Fundamentals	112	4.0
WD200	SMAW Pipe	112	4.0
WD220	GTAW Pipe and Aluminum Welding	112	4.0
WD240	Fabrication and Pipefitting Fundamentals	112	5.0
	Grand Total	896	36.0

Students enrolling in this program should be advised that many employers require a clean criminal background, along with a clean driving record and the ability to lift at least 50 pounds.

School of Health Sciences

The School of Health Sciences supports the mission and vision of the University by offering fully accredited undergraduate degree programs. We offer degrees in Addiction Counseling, Biomedical Sciences, Healthcare Sciences, Cannabis and Medicinal Plant Science, Health Information Management, Medical Administration and Medical Assisting. Students interested in careers in these areas can choose from many options at both the diploma, associate and bachelor degree levels.

Vision Statement for the School of Health Sciences:

The School of Health Sciences provides exceptional academic programs in a student-centric environment to empower our graduates to excel in their chosen health profession.

Mission Statement for the School of Health Sciences:

The Beal University School of Health Sciences partners with our student, through our academic programs, to improve their career opportunities in the professions.

Master of Science Clinical Mental Health Counseling^{DE}

Length: **22 Months**
 Credential: **Master Degree**

Campus: **Bangor, Maine**
 Delivery Method: **Online**

The Master of Science (MS) in Clinical Mental Health Counseling (CMHC) is a master's degree program. The program recognizes the need to provide counselors with the essential knowledge and ability necessary to perform ethically and effectively as skilled professionals in a variety of settings with diverse client populations. The program introduces students to counseling skills and the application of intervention skills to working with individuals, couples, families, and groups. The curriculum embraces the development of core competencies in areas such as Professional Orientation, Helping Relationships, Social and Cultural Foundations, Research, and Evaluation. In addition to the theoretical foundations and professional training, the program provides students with practical experiences supervised by highly qualified faculty while completing a practicum and internship field experience. In addition to participation in all courses, students will be required to complete out-of-class assignments. These assignments include but are not limited to reading, exercises and problem-solving, projects, research, papers, and presentations. A student can anticipate out-of-class activities that equal to about two (2) hours for everyone (1) hour of lecture. Upon successful completion of the program (see graduation requirements section of the catalog), students are eligible to sit for the state required licensure exam and could seek or obtain advanced employment in a Clinical Mental Health Counseling related field(s).

Program Outcomes:

Throughout this program, students will have the opportunity to:

- Analyze research, statistics, and programmatic evaluation methods and apply them to clinical-best practices in counseling.
- Practice, recognize, and respond professionally and appropriately to ethical dilemmas that apply to the practice of counseling.
- Apply the principles of human development, human sexuality, psychopathology, and psychopharmacology to the practice of counseling.
- Utilize the various theories and techniques of counseling in clinical practice.
- Conceptualize cases from a mental health perspective.
- Develop meaningful therapeutic relationships that contribute to the well-being of counseling clients.

Course Code	Course Title	Contact Hours	Semester Credit Hours
PC500	Professional Counseling Orientation and Ethical Practice	45	3.0
PC510	Counseling and Helping Relationships	45	3.0
PC520	Psychopathology, Diagnosis and Treatment	45	3.0
PC530	Marriage and Family Therapy	45	3.0
PC540	Client-Centered Therapy	45	3.0
PC550	Social and Cultural Diversity	45	3.0
PC555	Practicum I	65	2.0
PC560	Group Counseling	45	3.0
PC565	Practicum II	65	2.0
PC570	Crisis Intervention	45	3.0
PC580	Human Sexuality for Counselors	45	3.0
PC585	Internship I	150	3.0
PC600	Human Growth and Development	45	3.0
PC605	Internship II	150	3.0
PC610	Addictive Disorders	45	3.0
PC615	Internship III	150	3.0
PC620	Measurement and Testing	45	3.0
PC625	Internship IV	175	3.5
PC630	Research and Program Evaluation	45	3.0
PC635	Internship V	175	3.5
PC640	Lifestyle and Career Development	45	3.0
PC645	Internship VI: Capstone	165	4.0
Grand Total		1,725	66.0

Bachelor of Science in Addiction Counseling-DE

Length: **42 Months**

Credential: **Bachelor of Science Degree**

Campus: **Bangor, Maine**

Delivery Method: **Online**

The Addiction Counseling program is a Bachelor of Science degree that is designed to prepare the graduate to assess the needs of clients and populations and to plan and implement programs and services that will assist in promoting improvement in personal and social functioning. Students will acquire the knowledge and skills to provide direct client services in sincere and compassionate relationships. In addition to direct services, students will learn the structures and underlying forces that characterize organizations and communities and the role that diversity plays in the functioning of larger groups. Basic knowledge of organizational management principles are provided as well as concepts relating to program advocacy and support development. The techniques and formal tools of conducting needs assessments and outcomes measurement and evaluation are presented to introduce students to the effective monitoring of interventions and programs. The program also provides general education coursework in advanced oral and written communication, sciences, philosophy, and economics. In addition to participation in all courses, students will be required to complete out-of-class assignments. These assignments include but are not limited to reading, exercises and problem solving, projects, research, papers, and presentations. A student can anticipate out-of-class activities that equal about two (2) hours for every one (1) hour of lecture, and about one (1) hour for every one (1) hour of lab. Upon successful completion of the program (see *Graduation Requirements* section of the catalog), students could enhance an existing addiction counseling career, seek, or obtain entry-level employment in an addiction counseling related field.

Program Outcomes:

At the completion of this program, students should be able to:

- Evaluate the social, political, and historical milestones and trends in substance abuse counseling in relation to the human services professionals' role in advocating for individuals, families, and communities in need.
- Apply culturally responsive strategies across diverse populations to strengthen professional practice and enhance human services outcomes.
- Apply legal and ethical standards in the administration and delivery of human services systems to provide comprehensive and well-informed care.
- Employ professional, interpersonal communication skills in formal and informal networks to improve human services delivery.
- Evaluate the policy development cycle for advocacy avenues, communication strategies, and coalition building opportunities to effect social change.
- Develop knowledge and skills in inquiry, critical and creative thinking, and decision-making to create and implement appropriate assessment and intervention strategies.

Course Code	Course Title	Contact Hours	Semester Credit Hours
Concentration Requirements			
HS105	Psychosocial and Vocational Aspects of Rehabilitation	45	3.0
HS114	Crisis Identification and Resolution	45	3.0
HS204	Case Management	45	3.0
HS205	Group Process	45	3.0
HS207	Trauma, Sexual Abuse and Recovery	45	3.0
SA101	Introduction to Addiction Counseling	45	3.0
SA102	Ethics and Boundaries in Addiction Counseling	45	3.0
SA103	Motivational Interviewing	45	3.0
SA104	Multicultural Counseling in Addiction	45	3.0
SA201	Addiction and the Family	45	3.0
SA202	Co-occurring Disorders	45	3.0
SAC300	Current Topics in Addiction Counseling	45	3.0
SAC310	Professional Standards for Addiction Counseling	45	3.0
SAC320	Addiction Prevention: Theories and Techniques	45	3.0
SAC330	Interviewing and Counseling	45	3.0
SAC340	Professional Documentation for Addiction Counselors	45	3.0
SAC350	Diagnosis and Treatment Planning in Addiction Services	45	3.0
SAC360	Fundamentals of Public Health	45	3.0
SAC370	Community Psychology	45	3.0
SAC380	Human Services Organizational Systems	45	3.0
SAC390	Counseling Theories for Addiction Treatment	45	3.0
SAC400	Spirituality and Addiction	45	3.0
SAC410	Public Policy and Advocacy	45	3.0
SAC420	Process Addictions	45	3.0
	Subtotal	1,080	72.0
General Education Requirements			
BIO320	Environmental Biology	45	3.0
CS115	Introduction to Computer Concepts and Applications	45	3.0
EH102	Speech	45	3.0
EH111	English Composition	45	3.0
ENV101	Environmental Geology	45	3.0
GEN305	Advanced Written Communications	45	3.0
GEN310	Advanced Oral Communications	45	3.0
GEN315	Principles of Economics	45	3.0
GEN325	Sociology of Work	45	3.0
GEN330	Introduction to Philosophy	45	3.0
HY103	U.S. History 1865 to the Present	45	3.0
MS110	College Algebra	45	3.0
MS315	Statistics	60	4.0
PY101	Introduction to Psychology	45	3.0
PY202	Lifespan Development	45	3.0
SC101	Introduction to Sociology	45	3.0
	Subtotal	735	49.0
	Grand Total	1,815	121.0

Bachelor of Science in Biomedical Science-DE

Length: **34 Months**

Credential: **Bachelor of Science Degree**

Campus: **Bangor, Maine**

Delivery Method: **Online**

The Biomedical Science program is a Bachelor of Science degree that consists of a rigorous, based curriculum that emphasizes biological sciences and biochemistry to prepare students for direct entry into analytical/research laboratories and health sciences. This degree also prepares students for a variety of science-related positions in pharmaceuticals, medical manufacturing, clinical and environmental chemistry, laboratories, and health departments. Coursework includes physics, chemistry, biology, microbiology, molecular biology and genetics. The program also provides general education coursework in advanced oral and written communication, sciences, philosophy, and sociology. In addition to participation in all courses, students will be required to complete out-of-class assignments. These assignments include but are not limited to reading, exercises and problem solving, projects, research, papers, and presentations. A student can anticipate out-of-class activities that equal about two (2) hours for every one (1) hour of lecture, and about one (1) hour for every one (1) hour of lab. Upon successful completion of the program (see Graduation Requirements section of the catalog), students could enhance an existing biomedical science administration career, seek, or obtain entry-level employment in a biomedical science related field.

Program Outcomes:

At the completion of this program, students should be able to:

- Broad core knowledge in biological sciences and entrepreneurial aspects of biomedical innovation.
- Advanced understanding of professional ethics.
- More in-depth research, analytical and critical thinking skills.

Course Code	Course Title	Contact Hours	Semester Credit Hours
Concentration Requirements			
BIO210	Biology	75	4.0
BIO215	Physiology	60	4.0
BIO250	Molecular Biology	90	4.0
BIO270	Virology / Infectious Diseases	60	4.0
BIO330	Biochemistry	75	4.0
BIO380	Immunology	60	4.0
BIO410	Kinesiology	45	3.0
BIO420	Developmental Biology	80	4.0
CHEM240	Chemistry	75	4.0
CHEM241	Chemistry II	75	4.0
CHEM300	Organic Chemistry	75	4.0
CHEM301	Organic Chemistry II	75	4.0
HM404	Healthcare Statistics & Research Methods	45	3.0
IDS325	Pathophysiology	60	4.0
IDS410	Population Health: A Global Perspective	60	4.0
PHY200	Physics I	75	4.0
PHY210	Physics II	75	4.0
ZO211	Microbiology	75	4.0
ZU310	Genetics	60	4.0
	Subtotal	1,295	74.0
General Education Requirements			
BIO320	Environmental Biology	45	3.0
EH102	Speech	45	3.0
EH111	English Composition	45	3.0
ENV101	Environmental Geology	45	3.0
GEN305	Advanced Written Communications	45	3.0
GEN310	Advanced Oral Communications	45	3.0
GEN325	Sociology of Work	45	3.0
HY103	U.S. History 1865 to the Present	45	3.0
MS110	College Algebra	45	3.0
MS210	Math Applications for Physics	45	3.0
MS315	Statistics	60	4.0
PY101	Introduction to Psychology	45	3.0
PY202	Lifespan Development	45	3.0
ZO115	Human Anatomy and Physiology of the Structural Systems	75	4.0
ZO116	Human Anatomy and Physiology of the Organ Systems	75	4.0
	Subtotal	750	48.0
	Grand Total	2,045	122.0

Bachelor of Science in Healthcare Science-DE

Length: 36 Months

Credential: **Bachelor of Science Degree**

Campus: **Bangor, Maine**

Delivery Method: **Online**

The Health Science program is a Bachelor of Science degree that is designed to be a foundational degree for those students desiring to enter the healthcare industry in the areas of healthcare management and healthcare advocacy. This program is comprised of lab science courses and health science courses that provide the student with a rigorous scientific background applicable to the health profession. The program prepares students for service in a variety of healthcare organizations including hospitals, clinics, and public health institutions. Students complete the program in order to gain promotions, develop management and leadership skills, or prepare for graduate-level studies. In addition to participation in all courses, students will be required to complete out-of-class assignments. These assignments include but are not limited to reading, exercises and problem solving, projects, research, papers, and presentations. A student can anticipate out-of-class activities that equal about two (2) hours for every one (1) hour of lecture, and about one (1) hour for every one (1) hour of lab. Upon successful completion of the program (see Graduation Requirements section of the catalog), students could enhance an existing healthcare science career, seek, or obtain entry-level employment in a health administration related field.

Program Outcomes:

At the completion of this program, students should be able to:

- Demonstrate effective oral and written communication skills.
- Identify and evaluate key personal and organizational ethics affecting healthcare professionals.
- Utilize technology in statistical analysis and data management.
- Examine cultural and diversity issues within interpersonal health care.
- Demonstrate mastery of discipline-specific competencies in the field of health sciences.

Course Code	Course Title	Contact Hours	Semester Credit Hours
Concentration Requirements			
BA205	Organizational Behavior	45	3.0
BA209	Management Communications	45	3.0
BIO210	Biology	75	4.0
BIO215	Physiology	60	4.0
CHEM240	Chemistry	75	4.0
HI103	Fundamentals of Law for Health Information Management	45	3.0
HI205	Healthcare Administration and Supervision	60	4.0
HM300	Legal Aspects & Healthcare Delivery	45	3.0
HM404	Healthcare Statistics & Research Methods	45	3.0
HM408	Human Resources in Healthcare	45	3.0
IDS325	Pathophysiology	60	4.0
IDS375	Bioinformatics	60	4.0
IDS450	Holistic Approaches to Healthcare	60	4.0
MO203	Medical Ethics & Law	45	3.0
MO212	Pharmacology & Pathophysiology	45	3.0
MO217	Medical Administrative Procedures	45	3.0
SAC360	Fundamentals of Public Health	45	3.0
SAC410	Public Policy and Advocacy	45	3.0
ZO101	Medical Terminology	45	3.0
ZO211	Microbiology	75	4.0
ZU310	Genetics	60	4.0
	Subtotal	1,125	72.0
General Education Requirements			
EH102	Speech	45	3.0
EH111	English Composition	45	3.0
ENV101	Environmental Geology	45	3.0
GEN305	Advanced Written Communications	45	3.0
GEN310	Advanced Oral Communications	45	3.0
GEN325	Sociology of Work	45	3.0
GEN330	Introduction to Philosophy	45	3.0
HY103	U.S. History 1865 to the Present	45	3.0
MS110	College Algebra	45	3.0
MS315	Statistics	60	4.0
PY101	Introduction to Psychology	45	3.0
PY202	Lifespan Development	45	3.0
SC101	Introduction to Sociology	45	3.0
ZO115	Human Anatomy and Physiology of the Structural Systems	75	4.0
ZO116	Human Anatomy and Physiology of the Organ Systems	75	4.0
	Subtotal	750	48.0
	Grand Total	1,875	120.0

Bachelor of Science in Health Information Management^{DE}

Length: **38 Months**

Credential: **Bachelor of Science Degree**

Campus: **Bangor, Maine**

Delivery Method: **Online**

The Health Information Management program is a Bachelor of Science degree that is designed to combine knowledge and skills in healthcare, technology and business. As new and emerging technologies continue to grow along with evolving healthcare delivery models, the HIM profession is continuing to lead the industry in ensuring the protection, quality and integrity of health information. Our degree programs prepare students for careers as professionals who collect, maintain, analyze and secure patient health data. In addition to participation in all courses, students will be required to complete out-of-class assignments. These assignments include but are not limited to reading, exercises and problem solving, projects, research, papers, and presentations. A student can anticipate out-of-class activities that equal to about two (2) hours for every one (1) hour of lecture. Upon successful completion of the program (see graduation requirements section of the catalog), students could seek or obtain entry-level employment in a professional health information management-related field(s).

Program Outcomes:

Throughout this program, students will have the opportunity to:

- Verify, analyze and validate the accuracy and completeness of health care data.
- Abstract, calculate, interpret and present health care data maintained in paper-based and computer-based resources.
- Develop, implement and manage health information policies and procedures to ensure compliance with federal, state and accreditation agency requirements.
- Evaluate, implement and manage both paper-based and computer-based health information systems.
- Organize and manage the health information personnel and services.

Course Code	Course Title	Contact Hours	Semester Credit Hours
Concentration Requirements			
HI103	Fundamentals of Law for Health Information Management	45	3.0
HI205	Healthcare Administration and Supervision	60	4.0
HI217	ICD-10-CM Coding	45	3.0
HI219	ICD-10-PCS Coding	45	3.0
HI220	Externship in Health Information Technology	92.5	3.0
HI224	Health Care Data Analysis & Statistics	60	4.0
HI225	Health Care Reimbursement Methodologies	60	4.0
HM300	Legal Aspects & Healthcare Delivery	45	3.0
HM306	Health Data Management	45	3.0
HM308	Reimbursement Systems	45	3.0
HM311	Health Information Systems	45	3.0
HM312	Health Information Technology	45	3.0
HM404	Healthcare Statistics & Research Methods	45	3.0
HM406	Quality Management & Performance Improvement	45	3.0
HM408	Human Resources in Healthcare	45	3.0
HM416	Financial Management	45	3.0
HM418	Project Management	45	3.0
HM480	Capstone & Practicum	95	4.0
MO212	Pharmacology & Pathophysiology	45	3.0
MO223	CPT Coding	60	4.0
MO224	Advanced Coding	80	4.0
ZO101	Medical Terminology	45	3.0
	Subtotal	1,182.5	72.0
General Education Requirements			
BIO320	Environmental Biology	45	3.0
CS115	Introduction to Computer Concepts and Applications	45	3.0
EH102	Speech	45	3.0
EH111	English Composition	45	3.0
GEN305	Advanced Written Communications	45	3.0
GEN310	Advanced Oral Communications	45	3.0
GEN315	Principles of Economics	45	3.0
GEN325	Sociology of Work	45	3.0
GEN330	Introduction to Philosophy	45	3.0
MS110	College Algebra	45	3.0
MS315	Statistics	60	4.0
PY101	Introduction to Psychology	45	3.0
SC101	Introduction to Sociology	45	3.0
ZO115	Human Anatomy and Physiology of the Structural Systems	75	4.0
ZO116	Human Anatomy and Physiology of the Organ Systems	75	4.0
	Subtotal	750	48.0
	Grand Total	1,932.5	120.0

Bachelor of Science in Medicinal Plant Sciences-DE

Length: **34 Months**

Credential: **Bachelor of Science Degree**

Campus: **Bangor, Maine**

Delivery Method: **Online**

The Medicinal Plant Sciences program is a Bachelor of Science degree that is designed to offer students a broad survey of the physical, chemical, and biological sciences, as well as provide a foundational introduction to the medicinal plant sciences. Additionally, the program offers an array of cannabis-specific instruction, including an overview of analytical methodologies. Upper-level coursework emphasizes critical thinking, research, and communication skills. This degree prepares students for direct entry into research, laboratory, manufacturing, cultivation, and product development roles. Students will be required to complete out-of-class assignments, including, but not limited to, reading, quizzes, problem solving exercises, projects, research, papers, and presentations. A student can anticipate out-of-class activities that equal about two (2) hours for every one (1) hour of lecture, and about one (1) hour for every one (1) hour of lab. Upon successful completion of the program (see Graduation Requirements section of the catalog), students could enhance an existing biological science technician career, or seek, or obtain entry-level employment in a medicinal plant science related field.

Program Outcomes:

At the completion of this program, students should be able to:

- Demonstrate competency across the physical and biological sciences, including biology and chemistry.
- Demonstrate competency across the medicinal plant sciences, including plant biology, phytochemistry, and ethnobotany.
- Demonstrate a foundational understanding of cannabis analytical methodologies.
- Demonstrate competency in critical thinking, research, and both written and oral communication.

Course Code	Course Title	Contact Hours	Semester Credit Hours
Concentration Requirements			
BIO210	Biology	75	4.0
BIO250	Molecular Biology	90	4.0
BIO320	Environmental Biology	45	3.0
BIO330	Biochemistry	75	4.0
CA201	Introduction to Cannabis I	60	4.0
CA202	Introduction to Cannabis II	60	4.0
CA220	Cannabis Product Development	45	3.0
CHEM240	Chemistry	75	4.0
CHEM241	Chemistry II	75	4.0
CHEM300	Organic Chemistry	75	4.0
CHEM301	Organic Chemistry II	75	4.0
MPS210	Plant Biology	60	4.0
MPS215	Plant Physiology	60	4.0
MPS250	Ethnobotany	60	4.0
MPS315	Plant Sciences Research	60	4.0
MPS320	Phytochemistry	60	4.0
MPS325	Pharmacognosy	60	4.0
MPS340	Cannabis Laboratory Fundamentals	75	5.0
MPS475	Medicinal Plant Sciences Capstone	60	4.0
PHY200	Physics I	75	4.0
PHY210	Physics II	75	4.0
	Subtotal	1,395	83.0
General Education Requirements			
CS115	Introduction to Computer Concepts and Applications	45	3.0
EH102	Speech	45	3.0
EH111	English Composition	45	3.0
GEN305	Advanced Written Communications	45	3.0
GEN310	Advanced Oral Communications	45	3.0
GEN315	Principles of Economics	45	3.0
HY103	U.S. History 1865 to the Present	45	3.0
MS110	College Algebra	45	3.0
MS210	Math Applications for Physics	45	3.0
MS315	Statistics	60	4.0
PY101	Introduction to Psychology	45	3.0
SC101	Introduction to Sociology	45	3.0
	Subtotal	555	37.0
	Grand Total	1,950	120.0

Associate of Applied Science in Addiction Counseling -DE

Length: **20 Months**

Credential: **Associate of Applied Science Degree**

Campus: **Bangor, Maine**

Delivery Method: **Online**

The Addiction Counseling program is an academic associate of applied science degree that is designed to provide students with an academic and practical foundation for a career in addiction counseling services. The skills learned can be applied in many settings including residential and outpatient counseling programs, employee wellness programs and hospital detox facilities. The overall objective of this program of study is to provide the student with the practical skills required for employment in a variety of settings in the addiction counseling field. The courses in this program are designed to meet the requirements necessary to qualify graduates to sit for the CADC (Certified Alcohol and Drug Counselor) examination. Please refer to Maine Statute 384c004 for complete details on CADC certification. A student can anticipate out-of-class activities that equal about two (2) hours for every one (1) hour of lecture. Upon successful completion of this program (see graduation requirements section of the catalog), students can seek or obtain employment as an addiction counselor or in an addiction counselor related field.

Program Outcomes:

At the completion of this program, students should be able to:

- Demonstrate effective oral and written communication skills.
- Develop critical and analytical thinking through disciplined process of conceptualizing, applying, analyzing, and/or evaluating information gathered from, or generated by, observation, experience, reflection, reasoning, or communication, as a guide to belief and action.
- Learn and apply theories of addiction, substance assessment, and counseling techniques.
- Practice an understanding of diversity and tolerance for others. Apply ethics and boundary considerations when working and interacting with people in addiction counseling.
- Gain counseling skills including motivational interviewing.
- Understand the neurobiology of addiction, family addiction dynamics, and special population considerations in addiction counseling.
- Demonstrate knowledge of group process, case management, crisis intervention, trauma and recovery, and vocational rehabilitation.

Course Code	Course Title	Contact Hours	Semester Credit Hours
Concentration Requirements			
HS105	Psychosocial and Vocational Aspects of Rehabilitation	45	3.0
HS114	Crisis Identification and Resolution	45	3.0
HS204	Case Management	45	3.0
HS205	Group Process	45	3.0
HS207	Trauma, Sexual Abuse and Recovery	45	3.0
SA101	Introduction to Addiction Counseling	45	3.0
SA102	Ethics and Boundaries in Addiction Counseling	45	3.0
SA103	Motivational Interviewing	45	3.0
SA104	Multicultural Counseling in Addiction	45	3.0
SA201	Addiction and the Family	45	3.0
SA202	Co-occurring Disorders	45	3.0
	Subtotal	495	33.0
General Education Requirements			
CS115	Introduction to Computer Concepts and Applications	45	3.0
EH102	Speech	45	3.0
EH111	English Composition	45	3.0
ENV101	Environmental Geology	45	3.0
HY103	U.S. History 1865 to the Present	45	3.0
MS110	College Algebra	45	3.0
PY101	Introduction to Psychology	45	3.0
PY202	Lifespan Development	45	3.0
SC101	Introduction to Sociology	45	3.0
	Subtotal	405	27.0
	Grand Total	900	60.0

Associate of Applied Science in Cannabis Business Administration-DE

Length: **20 Months**

Credential: **Associate of Applied Science Degree**

Campus: **Bangor, Maine**

Delivery Method: **Online**

The Cannabis Business Administration program is an academic associate of applied science degree that is designed to prepare students to enter the expanding cannabis business landscape. The program includes an overview of foundational business practices including accounting, law, marketing, ethics, and management. The program also offers cannabis-specific instruction, including a survey of cultivation, testing, and extraction methodologies, as well as an up-to-date overview of legal, regulatory, and operational considerations for cultivation as well as adult-use and medical dispensary businesses. Students will be required to complete out-of-class assignments, including, but not limited to, reading, quizzes, problem solving exercises, projects, research, papers, and presentations. A student can anticipate out-of-class activities that equal about two (2) hours for every one (1) hour of lecture, and about one (1) hour for every one (1) hour of lab. Upon successful completion of the program (see Graduation Requirements section of the catalog), students could start their own business, or seek, or obtain entry-level employment at a cannabis-related business.

Program Outcomes:

Upon successful completion of this program, students should be able to:

- Demonstrate competency in foundational business practices, including management, accounting, law, marketing, and ethics.
- Demonstrate a basic understanding of cannabis-specific regulations and business practices.
- Demonstrate a basic understanding of cannabis cultivation, testing, and processing methodologies.
- Demonstrate competency in critical thinking and both written and oral communications.

Course Code	Course Title	Contact Hours	Semester Credit Hours
Concentration Requirements			
AC111	Principles of Accounting I	45	3.0
BA100	Introduction to Business	45	3.0
BA101	Business Law	45	3.0
BA104	Principles of Marketing	45	3.0
BA208	Business Management	45	3.0
BA210	Ethics in Business	45	3.0
CA201	Introduction to Cannabis I	60	4.0
CA202	Introduction to Cannabis II	60	4.0
CA220	Cannabis Product Development	45	3.0
CA240	Cultivation Operations	45	3.0
CA260	Dispensary Operations	45	3.0
CA280	Cannabis Tax and Legal Regulations	60	4.0
		585	39.0
General Education Requirements			
CS115	Introduction to Computer Concepts and Applications	45	3.0
EH102	Speech	45	3.0
EH111	English Composition	45	3.0
HY103	U.S. History 1865 to the Present	45	3.0
MS110	College Algebra	45	3.0
PY101	Introduction to Psychology	45	3.0
SC101	Introduction to Sociology	45	3.0
	Subtotal	315	21.0
	Grand Total	900	60.0

Associate of Applied Science in Cannabis Sciences-DE

Length: **18 Months**

Credential: **Associate of Applied Science Degree**

Campus: **Bangor, Maine**

Delivery Method: **Online**

The Cannabis Sciences program is an academic associate of applied science degree that is designed to offer students a broad survey of the fundamentals of cannabis science. The program includes an overview of cannabis cultivation, testing, and extraction methodologies, as well as a solid foundation in biological, chemical, and plant sciences. This degree prepares students for direct entry into laboratory, manufacturing, cultivation, and product development roles. Students will be required to complete out-of-class assignments, including, but not limited to, reading, quizzes, problem solving exercises, projects, research, papers, and presentations. A student can anticipate out-of-class activities that equal about two (2) hours for every one (1) hour of lecture, and about one (1) hour for every one (1) hour of lab. Upon successful completion of the program (see Graduation Requirements section of the catalog), students could enhance an existing biological science technician career, or seek, or obtain entry-level employment in a cannabis science related field.

Program Outcomes:

Upon successful completion of this program, students should be able to:

- Demonstrate competency across the physical and biological sciences, including biology and chemistry.
- Demonstrate a foundational understanding of the plant sciences, including plant biology, plant physiology, and ethnobotany.
- Demonstrate a basic understanding of cannabis cultivation, testing, and processing methodologies.
- Demonstrate competency in critical thinking and both written and oral communication.

Course Code	Course Title	Contact Hours	Semester Credit Hours
Concentration Requirements			
BIO210	Biology	75	4.0
BIO250	Molecular Biology	90	4.0
CA201	Introduction to Cannabis I	60	4.0
CA202	Introduction to Cannabis II	60	4.0
CA220	Cannabis Product Development	45	3.0
CHEM240	Chemistry	75	4.0
CHEM241	Chemistry II	75	4.0
MPS210	Plant Biology	60	4.0
MPS215	Plant Physiology	60	4.0
MPS250	Ethnobotany	60	4.0
	Subtotal	660	39.0
General Education Requirements			
CS115	Introduction to Computer Concepts and Applications	45	3.0
EH102	Speech	45	3.0
EH111	English Composition	45	3.0
HY103	U.S. History 1865 to the Present	45	3.0
MS110	College Algebra	45	3.0
PY101	Introduction to Psychology	45	3.0
SC101	Introduction to Sociology	45	3.0
	Subtotal	315	21.0
	Grand Total	975	60.0

Associate of Applied Science in Healthcare Science-DE

Length: **20 Months**

Credential: **Associate of Applied Science Degree**

Campus: **Bangor, Maine**

Delivery Method: **Online**

The Healthcare Science program is an academic associate of applied science degree that is designed to prepare individuals for the growing field of healthcare. Graduates of this program should know and apply a combination of real-world technical skills and general education concepts. In addition to participation in all courses, students will be required to complete out-of-class or additional assignments. These assignments include but are not limited to reading, exercises and problem solving, projects, research, papers, and presentations. A student can anticipate out-of-class activities that equal to about two (2) hours for every one (1) hour of lecture. Upon successful completion of the program (see graduation requirements section of the catalog), students can seek entry-level employment as a healthcare professional or in a healthcare related field.

Program Outcomes:

Upon successful completion of this program, students should be able to:

- Communicate and collaborate professionally with individuals, families, and members of the interdisciplinary healthcare team incorporating informatics, and technology literacy.
- Understand medical terminology and various body system anatomy.
- Demonstrate administrative supervisory and communication skills.

Course Code	Course Title	Contact Hours	Semester Credit Hours
Concentration Requirements			
BA205	Organizational Behavior	45	3.0
BA209	Management Communications	45	3.0
HI103	Fundamentals of Law for Health Information Management	45	3.0
HI205	Healthcare Administration and Supervision	60	4.0
MO203	Medical Ethics & Law	45	3.0
MO212	Pharmacology & Pathophysiology	45	3.0
MO217	Medical Administrative Procedures	45	3.0
PY202	Lifespan Development	45	3.0
ZO101	Medical Terminology	45	3.0
ZO115	Human Anatomy and Physiology of the Structural Systems	75	4.0
ZO116	Human Anatomy and Physiology of the Organ Systems	75	4.0
ZO211	Microbiology	75	4.0
	Subtotal	645	40.0
General Education Requirements			
EH102	Speech	45	3.0
EH111	English Composition	45	3.0
ENV101	Environmental Geology	45	3.0
HY103	U.S. History 1865 to the Present	45	3.0
MS110	College Algebra	45	3.0
PY101	Introduction to Psychology	45	3.0
SC101	Introduction to Sociology	45	3.0
	Subtotal	315	21.0
	Grand Total	960	61.0

Associate of Applied Science in Health Information Technology-DE

Length: 18 Months

Credential: Associate of Applied Science Degree

Campus: Bangor, Maine

Delivery Method: Online

The Health Information Technology program is an academic associate of applied science degree that is designed to provide students with the knowledge and skills necessary to be effective and efficient in the Health Information Technology field. Health Information Technicians are responsible for ensuring the quality of health records and healthcare data by verifying completeness, accuracy, and proper entry into computer systems. These skills can be applied in a variety of settings including but not limited to hospitals, nursing homes, mental health facilities, public health agencies and insurance companies. Graduates of the Health Information Technology program are eligible to sit for the Registered Health Information Technician (RHIT) exam. Successful completion of this program will require students to participate in online instructional sessions and to complete all required assignments. Such assignments may include reading, projects, papers, and various learning activities. A student can anticipate self-study activities that equal about two (2) hours for every one (1) hour of instructor-led activity. Upon successful completion of the program (see graduation requirements section of the catalog), students could seek or obtain entry-level employment in the health information technology or related field.

Program Outcomes:

Upon successful completion of this program, students should be able to:

- Exhibit communication skills both oral and written.
- Demonstrate skill in ensuring the quality of health records and healthcare data.
- Understand policies and procedures with regard to health information use and disclosure.
- Demonstrate knowledge of the types of laws that govern the healthcare industry.
- Discuss the HIPAA Privacy Rule and HIPAA Security Rule with regard to health information use and disclosure, including requirements implemented by the American Recovery and Reinvestment Act.
- Verify completeness, accuracy, and proper entry into computer systems.
- Apply skills in in-patient and out-patient coding.

Course Code	Course Title	Contact Hours	Semester Credit Hours
Concentration Requirements			
HI103	Fundamentals of Law for Health Information Management	45	3.0
HI205	Healthcare Administration and Supervision	60	4.0
HI217	ICD-10-CM Coding	45	3.0
HI219	ICD-10-PCS Coding	45	3.0
HI220	Externship in Health Information Technology	92.5	3.0
HI224	Health Care Data Analysis & Statistics	60	4.0
HI225	Health Care Reimbursement Methodologies	60	4.0
MO212	Pharmacology & Pathophysiology	45	3.0
MO223	CPT Coding	60	4.0
MO224	Advanced Coding	80	4.0
ZO101	Medical Terminology	45	3.0
	Subtotal	637.5	38.0
General Education Requirements			
CS115	Introduction to Computer Concepts and Applications	45	3.0
EH102	Speech	45	3.0
EH111	English Composition	45	3.0
MS110	College Algebra	45	3.0
PY101	Introduction to Psychology	45	3.0
ZO115	Human Anatomy and Physiology of the Structural Systems	75	4.0
ZO116	Human Anatomy and Physiology of the Organ Systems	75	4.0
	Subtotal	375	23.0
	Grand Total	1,012.5	61.0

Health Information Technology students are required to submit a Student Health Profile form, completed by a health care provider, documentation of tuberculosis testing and the Hepatitis B vaccine series. The Hepatitis B vaccine is available through clinics coordinated by the program director. For cost and information contact the program director.

Associate of Applied Science in Medical Administrative Specialist-DE

Length: **18 Months**

Campus: **Bangor, Maine**

Credential: **Associate of Applied Science Degree**

Delivery Method: **Online**

The Medical Administrative Specialist program is an academic associate of applied science degree that is designed to prepare individuals for careers as entry level medical office assistants for diverse health care delivery systems including private medical practices, clinics, public health departments, or hospitals. This program gives the student experience in out-patient medical coding and in-patient medical coding. On completion of this program, the student will be prepared for the Certified Medical Administrative Specialist (CMAS), (AMT) Certification, Certified Professional Coder (CPC)(AAPC), Certified Coding Associate (CCA)(AHIMA), and Certified Coding Specialist (CCS)(AHIMA) exams. Successful completion of this program will require students to participate in class sessions and to complete all in-class and out-of-class assignments. Such assignments may include reading, projects, papers, and various learning activities. A student can anticipate out-of-class activities that equal about two (2) hours for everyone (1) hour of lecture. Upon successful completion of the program (see graduation requirements section of the catalog), students could seek or obtain entry-level employment in a Medical Administrative related field.

Program Outcomes:

Upon successful completion of this program, students should be able to:

- Develop skills in medical software, medical terminology, medical insurance form preparation, medical coding, medical billing, and medical office procedures.
- Demonstrate proficiency in oral and written communications, organization, and time management.
- Gain an understanding of medical practice settings and specialties, the differences between managed care and how commercial HMO/PPO, federal and state insurance plans work, including their eligibility, coverage and reimbursement methodologies.
- Demonstrate ability to meet the highest legal and ethical standards of the profession, including types of consents and disclosures, and the rules for maintaining privacy of medical records and protected health information.

Course Code	Course Title	Contact Hours	Semester Credit Hours
Concentration Requirements			
HI205	Healthcare Administration and Supervision	60	4.0
HI217	ICD-10-CM Coding	45	3.0
HI219	ICD-10-PCS Coding	45	3.0
MO203	Medical Ethics & Law	45	3.0
MO212	Pharmacology & Pathophysiology	45	3.0
MO217	Medical Administrative Procedures	45	3.0
MO223	CPT Coding	60	4.0
MO224	Advanced Coding	80	4.0
ZO101	Medical Terminology	45	3.0
ZO211	Microbiology	75	4.0
	Subtotal	545	34.0
General Education Requirements			
CS115	Introduction to Computer Concepts and Applications	45	3.0
EH102	Speech	45	3.0
EH111	English Composition	45	3.0
MS110	College Algebra	45	3.0
HY103	U.S. History 1865 to the Present	45	3.0
SC101	Introduction to Sociology	45	3.0
ZO115	Human Anatomy and Physiology of the Structural Systems	75	4.0
ZO116	Human Anatomy and Physiology of the Organ Systems	75	4.0
	Subtotal	420	26.0
	Grand Total	965	60.0

Associate of Applied Science Medical Assistant

Length: **18 Months**

Credential: **Associate of Applied Science Degree**

Campus: **Bangor, Maine**

Delivery Method: **Online and Hybrid**

The Medical Assistant program is an academic associate of applied science degree that prepares competent entry-level medical assistants for technical, clinical and administrative positions in physicians' offices, hospitals and clinics. Medical Assistants are involved in both patient care and administrative areas of a medical practice. In addition to attending and participating in all courses, students will be required to complete out-of-class assignments. These assignments may include reading, learning activities, problem solving, research projects and presentations. Students should expect out-of-class homework that equals at least two (2) hours of work for every one (1) hour of class lecture. Upon successful completion of the program (see graduation requirements section of the catalog), students could seek or obtain entry-level employment in a medical assisting or medical assisting-related field(s).

Program Outcomes:

Upon completion of this program, students should be able to:

- Display professionalism working as a member of a team, prioritize and perform multiple tasks.
- To prepare competent entry-level medical assistants in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.
- Demonstrate ability to meet the highest legal and ethical standards of the profession.
- Exhibit communications skills, recognizing and respecting cultural diversity, adapt communications to an individual's ability to understand, recognize and respond effectively to verbal, nonverbal, and written communications, use medical terminology appropriately, provide instruction to individuals according to their needs.
- Perform administrative functions, apply legal concepts within legal and ethical boundaries.
- Practice fundamental clinical principles by applying aseptic technique and infection control; and complying with quality assurance practices. Actively participate in patient care by adhering to established patient screening procedures; obtaining patient history and vital signs; preparing and maintaining examination and treatment areas; preparing patients for examinations, procedures, and treatment; assisting with examinations, procedures, and treatment; preparing and administering medications and immunizations; maintaining medication and immunization records; recognizing and responding to emergencies; and coordinating patient care information with other health care providers.
- The ability to think constructively, critically, and creatively, including competencies in analytic inquiry, quantitative literacy, information literacy, evidential reasoning, and problem solving.

Course Code	Course Title	Contact Hours	Semester Credit Hours
Concentration Requirements			
MA101	Introduction to Medical Assisting	45	3.0
MA114	Medical Assisting – Urinalysis and ECG**	90	4.0
MA119	Medical Assisting – Phlebotomy**	90	4.0
MA215	Medical Assisting – Medication Administration**	90	4.0
MA220	Medical Assisting Externship	170	4.0
MO203	Medical Ethics & Law	45	3.0
MO217	Medical Administrative Procedures	45	3.0
ZO101	Medical Terminology	45	3.0
ZO201	Pharmacology	45	3.0
	Subtotal	665	31.0
General Education Requirements (Online)			
EH102	Speech	45	3.0
EH111	English Composition	45	3.0
HY103	U.S. History 1865 to the Present	45	3.0
MS110	College Algebra	45	3.0
PY101	Introduction to Psychology	45	3.0
PY202	Lifespan Development	45	3.0
SC101	Introduction to Sociology	45	3.0
ZO115	Human Anatomy and Physiology of the Structural Systems	75	4.0
ZO116	Human Anatomy and Physiology of the Organ Systems	75	4.0
	Subtotal	465	29.0
	Grand Total	1,130	60.0

**These courses only allow students two (2) attempts to successfully pass the laboratory requirements for the course. If a student is unsuccessful after the second attempt, the student will be dismissed from the program. The student should contact Student Services to learn other program options that may be available to them.

Program- specific student handbook

The Medical Assistant program has a supplemental student handbook that relates directly to the program details. This provides additional information for enrolled students.

Diploma in Addiction Counseling^{-DE}

Length: **14 Months**
Credential: **Diploma**

Campus: **Bangor, Maine**
Delivery Method: **Online**

The Addiction Counseling program is a diploma program that is designed to provide students with an academic and practical foundation for a career in addiction counseling services. The skills learned can be applied in many settings including residential and outpatient counseling programs, employee wellness programs and hospital detox facilities. The overall objective of this program of study is to provide the student with the practical skills required for employment in a variety of settings in the addiction counseling field. The courses in this program are designed to meet the requirements necessary to qualify graduates to sit for the CADC (Certified Alcohol and Drug Counselor) examination. Please refer to Maine Statute 384c004 for complete details on CADC certification. A student can anticipate out-of-class activities that equal about two (2) hours for every one (1) hour of lecture. Upon successful completion of this program (see graduation requirements section of the catalog), students can seek or obtain employment as an addiction counselor or in an addiction counselor related field.

Program Outcomes:

At the completion of this program, students should be able to:

- Learn and apply theories of addiction, substance assessment, and counseling techniques.
- Practice an understanding of diversity and tolerance for others. Apply ethics and boundary considerations when working and interacting with people in addiction counseling.
- Gain counseling skills including motivational interviewing.
- Understand the neurobiology of addiction, family addiction dynamics, and special population considerations in addiction counseling.
- Demonstrate knowledge of group process, case management, crisis intervention, trauma and recovery, and vocational rehabilitation.

Course Code	Course Title	Contact Hours	Semester Credit Hours
CS115	Introduction to Computer Concepts and Applications	45	3.0
HS105	Psychosocial and Vocational Aspects of Rehabilitation	45	3.0
HS114	Crisis Identification and Resolution	45	3.0
HS204	Case Management	45	3.0
HS205	Group Process	45	3.0
HS207	Trauma, Sexual Abuse and Recovery	45	3.0
PY101	Introduction to Psychology	45	3.0
SA101	Introduction to Addiction Counseling	45	3.0
SA102	Ethics and Boundaries in Addiction Counseling	45	3.0
SA103	Motivational Interviewing	45	3.0
SA104	Multicultural Counseling in Addiction	45	3.0
SA201	Addiction and the Family	45	3.0
SA202	Co-occurring Disorders	45	3.0
	Grand Total	585	39.0

Diploma in Cannabis Business Operations-DE

Length: **10 Months**
Credential: **Diploma**

Campus: **Bangor, Maine**
Delivery Method: **Online**

The Cannabis Business Operations program is a Diploma program that is designed to prepare students to enter the expanding cannabis business landscape. The program includes an overview of foundational business topics including management and law. The program also offers cannabis-specific instruction, including a survey of cultivation, testing, and extraction methodologies, as well as an up-to-date overview of legal, regulatory, and operational considerations for dispensary and cultivation businesses. A student can anticipate out-of-class activities that equal about two (2) hours for every one (1) hour of lecture. Upon successful completion of this program (see Graduation Requirements section of the catalog), students could seek or obtain entry-level employment at a cannabis-related business.

Program Outcomes:

At the completion of this program, students should be able to:

- Demonstrate competency in foundational business practices, including management and law.
- Demonstrate a basic understanding of cannabis-specific regulations and business practices.
- Demonstrate a basic understanding of cannabis cultivation, testing, and processing methodologies.

Course Code	Course Title	Contact Hours	Semester Credit Hours
BA100	Introduction to Business	45	3.0
BA101	Business Law	45	3.0
BA208	Business Management	45	3.0
CA201	Introduction to Cannabis I	60	4.0
CA202	Introduction to Cannabis II	60	4.0
CA220	Cannabis Product Development	45	3.0
CA240	Cultivation Operations	45	3.0
CA260	Dispensary Operations	45	3.0
CA280	Cannabis Tax and Legal Regulations	60	4.0
Grand Total		450	30.0

Diploma in Medical Assisting

Length: **12 Months**
Credential: **Diploma**

Campus: **Bangor, Maine**
Delivery Method: **Hybrid**

The Medical Assisting program is a diploma program that is designed to prepare competent entry-level medical assistants for technical, clinical and administrative positions in physicians' offices, hospitals and clinics. Medical Assistants are involved in both patient care and administrative areas of a medical practice. Graduates from this Medical Assisting program are eligible to sit for national certifying exams, provided they meet all eligibility criteria. A student can anticipate out-of-class activities that equal about two (2) hours for every one (1) hour of lecture. Upon successful completion of this program (see graduation requirements section of the catalog), students can seek or obtain employment as a medical assistant, or in a medical assistant related field.

Program Outcomes:

At the completion of this program, students should be able to:

- Display professionalism working as a member of a team, prioritize and perform multiple tasks.
- To prepare competent entry-level medical assistants in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains
- Demonstrate ability to meet the highest legal and ethical standards of the profession.
- Exhibit communications skills, recognizing and respecting cultural diversity, adapt communications to an individual's ability to understand, recognize and respond effectively to verbal, nonverbal, and written communications, use medical terminology appropriately, provide instruction to individuals according to their needs.
- Perform administrative functions, apply legal concepts within legal and ethical boundaries.
- Practice fundamental clinical principles by applying aseptic technique and infection control; and complying with quality assurance practices. Actively participate in patient care by adhering to established patient screening procedures; obtaining patient history and vital signs; preparing and maintaining examination and treatment areas; preparing patients for examinations, procedures, and treatment; assisting with examinations, procedures, and treatment; preparing and administering medications and immunizations; maintaining medication and immunization records; recognizing and responding to emergencies; and coordinating patient care information with other health care providers.

Course Code	Course Title	Contact Hours	Semester Credit Hours
MA101	Introduction to Medical Assisting	45	3.0
MA114	Medical Assisting – Urinalysis and ECG**	90	4.0
MA119	Medical Assisting – Phlebotomy**	90	4.0
MA215	Medical Assisting – Medication Administration**	90	4.0
MA220	Medical Assisting Externship	170	4.0
MO203	Medical Ethics & Law	45	3.0
MO217	Medical Administrative Procedures	45	3.0
PY101	Introduction to Psychology	45	3.0
ZO101	Medical Terminology	45	3.0
ZO115	Human Anatomy and Physiology of the Structural Systems	75	4.0
ZO116	Human Anatomy and Physiology of the Organ Systems	75	4.0
ZO201	Pharmacology	45	3.0
Grand Total		860	42.0

**These courses only allow students two (2) attempts to successfully pass the laboratory requirements for the course. If a student is unsuccessful after the second attempt, the student will be dismissed from the program. The student should contact Student Services to learn other program options that may be available to them.

Program- specific student handbook

The Medical Assisting program has a supplemental student handbook that relates directly to the program details. This provides additional information for enrolled students.

School of Nursing

The School of Nursing supports the mission and vision of the University by offering fully accredited undergraduate and graduate degree programs. We offer degrees in the nursing field. Students interested in careers in nursing can choose from many options at both the associate, bachelor and graduate degree levels.

Mission

The mission of the Nursing Programs at Beal University are to prepare each student to become a competent, compassionate, and well-respected registered nurse (RN). As a professional nurse, the Beal graduate is prepared to provide holistic nursing care to individuals and communities across the lifespan.

The Programs, based on the vision and values of the University accomplishes its mission by:

- Promoting excellence in both didactic and clinical teaching;
- Sharing responsibilities with students for their individual learning;
- Encouraging student use of support services for academic success;
- Partnering with community resources to ensure a current curriculum,
- And respecting the uniqueness of each individual student

Philosophy and Organizing Framework

The Nursing Program philosophy complements the mission and vision of Beal University. Nursing faculty strive to create a student-centered environment of collaboration, lifelong learning, and respect to promote academic excellence and compassionate nursing care.

The nursing faculty believe that individuals are complex beings with biophysical, psychosocial, emotional, spiritual, and cultural needs. As members of humanity, all people deserve respect for their uniqueness, and have the autonomy to contribute to their own health and well-being. Nursing and other healthcare services are available when people are incapable of continuous self-care.

The faculty believes that the practice of nursing is an art and science based on biological, physical, behavioral and nursing sciences. The faculty believes nursing is a holistic profession, helping patients achieve an independent state of well-being/self-care based on individual differences and respect for human dignity.

The nursing faculty support an educational philosophy that promotes competency, both theoretical and clinical, using a simple to complex learning approach. Since students are adult learners, faculty acknowledge that they are self-directed and take responsibility for their practice of nursing. Students learn experientially, approaching learning as a problem-solving opportunity. Faculty focus on the learning process and less on the content, adopting a role of facilitator rather than lecturer. Strategies such as case studies, role playing, simulations, and self-evaluation are utilized throughout the curriculum. The faculty fosters learning by encouraging the utilization of current technology and all available support systems. (Knowles, 1984).

Master of Science in Nursing Family Nurse Practitioner

Length: **20 Months**
Credential: **Master Degree**

Campus: **Bangor, Maine**
Delivery Method: **Hybrid**

The Master of Science in Nursing – Family Nurse Practitioner (MSN-FNP) is a master degree program designed for the experienced nurse who wishes to expand their knowledge in advanced nursing practice. Through theoretical and practical experiences, the curriculum builds upon the nurse's experiences. The MSN-FNP is based on the National League for Nursing Core Values including; a culture of caring, a culture of diversity, a culture of integrity, and a culture of excellence. The MSN-FNP curriculum provides core courses in advanced nursing theory, research and evidence-based practice, leadership, professional role development, health policy and information systems. The curriculum also includes building provider clinician courses that include care and diagnostics across the lifespan. In addition to participation in all courses, students will be required to complete out-of-class assignments. These assignments include but are not limited to reading, exercises and problem solving, projects, research, papers, and presentations. A student can anticipate out-of-class activities that equal to about two (2) hours for every one (1) hour of lecture. Upon successful completion of the program (see graduation requirements section of the catalog), students eligible to sit for certified Family Nurse Practitioner exam and could seek or obtain advanced employment as a Family Nurse Practitioner or in a Nursing related field(s).

Program Outcomes:

Throughout this program, students will have the opportunity to:

- Determines the organizational and systems approach to the promotion of high quality, safe and holistic patient care.
- Defend methods, tools, performance measures, and standards related to quality, as well as apply quality principles within an organization.
- Apply research outcomes within practice settings, to resolve practice problems, working as a change agent and disseminating results.
- Utilizes critical thought to collaborate as a leader and member of interprofessional teams and communities, to manage and coordinate care.
- Engage in lifelong personal and professional growth through reflective practice and appreciation of cultural diversity

Course Code	Course Title	Contact Hours	Semester Credit Hours
NU505	Leadership: Transition to the Advanced Practice Role	45	3.0
NU510	Advanced Health Assessment	45	3.0
NU515	Health Promotion of Family and Population Health	45	3.0
NU525	Advanced Pathophysiology	45	3.0
NU535	Research for Evidence Based Practice	45	3.0
NU540	Health Information Management: Promoting Quality and Safety in Healthcare	45	3.0
NU545	Advanced Pharmacology	45	3.0
NU555	Diagnostic Reasoning and Procedures	75	4.0
NU570	Quality and Safety in Healthcare	45	3.0
NU615	FNP 1a Health Promotion and Primary Care of Infants, Children and Adolescents	45	3.0
NP615	FNP 1b Health Promotion and Primary Care of Infants, Children and Adolescents Practicum	128	3.0
NU625	FNP 2a Management of Acute and Chronic Health Conditions in Infants, Children and Adolescents	45	3.0
NP625	FNP 2b Management of Acute and Chronic Health Conditions in Infants, Children and Adolescents Practicum	128	3.0
NU630	The Finance and Economics of Healthcare	45	3.0
NU635	FNP 3a Health Promotion and Primary Care of the Adult/Older Adult	45	3.0
NP635	FNP 3b Health Promotion and Primary Care of the Adult/Older Adult Practicum	128	3.0
NU645	FNP 4a Management of Acute and Chronic Health Conditions in the Adult/Older Adult	45	3.0
NP645	FNP 4b Management of Acute and Chronic Health Conditions in the Adult/Older Adult Practicum	128	3.0
NU655	FNP 5a Capstone Course: Management of Special Issues Across the Lifespan	45	3.0
NP655	FNP 5b Advanced Clinical Experience	192	4.0
	Grand Total	1,409	62.0

Master of Science in Nursing_{DE} *Nursing Education*

Length: **20 Months**

Credential: **Master Degree**

Campus: **Bangor, Maine**

Delivery Method: **Online**

The Master of Science in Nursing (MSN) program is a master degree program designed to prepare nurses for expanding roles in healthcare and enhance their opportunities for professional advancement. The Master of Science in Nursing (MSN) curriculum provides core courses in nursing theory, research and evidence-based practice, leadership, professional role development, health policy and information systems. The MSN program has two tracks to choose from: Nursing Education and Nurse Executive. In addition to participation in all courses, students will be required to complete out-of-class assignments. These assignments include but are not limited to reading, exercises and problem solving, projects, research, papers, and presentations. A student can anticipate out-of-class activities that equal to about two (2) hours for every one (1) hour of lecture. Upon successful completion of the program (see graduation requirements section of the catalog), students could seek or obtain advanced employment as a Nurse or in a Nursing related field(s).

Program Outcomes:

Throughout this program, students will have the opportunity to:

- Recognize the organizational and systems approach to the promotion of high quality, safe and holistic patient care.
- Defends methods, tools, performance measures, and standards related to quality, as well as apply principles within an organization.
- Apply research outcomes within practice settings, to resolve practice problems, working as a change agent and disseminating results
- Utilizes critical thought to collaborate as a leader and member of interprofessional teams and communities, to manage and coordinate care
- Engage in lifelong personal and professional growth through reflective practice and appreciation of cultural diversity.

Course Code	Course Title	Contact Hours	Semester Credit Hours
Nursing Education Option			
NU500	Advanced Nursing Practice: Leading the Future of Healthcare	45	3.0
NU510	Advanced Health Assessment	45	3.0
NU520	Advanced Pathopharmacology	60	4.0
NU540	Health Information Management: Promoting Quality and Safety in Healthcare	45	3.0
NU570	Quality and Safety in Healthcare	45	3.0
NU600	Theoretical Approach to Education	45	3.0
NU620	Curriculum Development and Evaluation	45	3.0
NU640	Assessment: The Facilitation of Learning	45	3.0
NU680	Educational Leadership: The Pursuit of Continuous Quality Improvement	45	3.0
NU695	MSN Capstone	130	4.0
Grand Total		550	32.0

Master of Science in Nursing DE *Nursing Executive*

Length: **20 Months**
 Credential: **Master Degree**

Campus: **Bangor, Maine**
 Delivery Method: **Online**

The Master of Science in Nursing (MSN) program is a master degree program designed to prepare nurses for expanding roles in healthcare and enhance their opportunities for professional advancement. The Master of Science in Nursing (MSN) curriculum provides core courses in nursing theory, research and evidence-based practice, leadership, professional role development, health policy and information systems. The MSN program has two tracks to choose from: Nursing Education and Nurse Executive. In addition to participation in all courses, students will be required to complete out-of-class assignments. These assignments include but are not limited to reading, exercises and problem solving, projects, research, papers, and presentations. A student can anticipate out-of-class activities that equal to about two (2) hours for every one (1) hour of lecture. Upon successful completion of the program (see graduation requirements section of the catalog), students could seek or obtain advanced employment as a Nurse or in a Nursing related field(s).

Program Outcomes:

Throughout this program, students will have the opportunity to:

- Recognize the organizational and systems approach to the promotion of high quality, safe and holistic patient care.
- Defends methods, tools, performance measures, and standards related to quality, as well as apply principles within an organization.
- Apply research outcomes within practice settings, to resolve practice problems, working as a change agent and disseminating results
- Utilizes critical thought to collaborate as a leader and member of interprofessional teams and communities, to manage and coordinate care
- Engage in lifelong personal and professional growth through reflective practice and appreciation of cultural diversity.

Course Code	Course Title	Contact Hours	Semester Credit Hours
Nurse Executive Option			
NU500	Advanced Nursing Practice: Leading the Future of Healthcare	45	3.0
NU510	Advanced Health Assessment	45	3.0
NU520	Advanced Pathopharmacology	60	4.0
NU540	Health Information Management: Promoting Quality and Safety in Healthcare	45	3.0
NU570	Quality and Safety in Healthcare	45	3.0
NU610	Leadership: Theoretical and Evidence-Based Practice	45	3.0
NU630	The Finance and Economics of Healthcare	45	3.0
NU650	Quality Assurance, Patient Safety and Regulatory Compliance	45	3.0
NU670	Current Issues in Healthcare Policy	45	3.0
NU695	MSN Capstone	130	4.0
Grand Total		550	32.0

Bachelor of Science in Nursing_{-DE}

Length: **14 / 26 Months**

Credential: **Bachelor of Science Degree**

Campus: **Bangor, Maine**

Delivery Method: **Online**

The Bachelor of Nursing degree program is a Bachelor of Science degree that is designed to be a completion program that continues the education of the professional nurse in order to meet the demands on nursing in today's complex healthcare environment. The BSN graduates are valued for their abilities to critically think, demonstrate leadership, case management, engage in health promotion, and for their ability to practice across a variety of healthcare settings. This program develops nurses in the generalist role in alignment with the Essentials of Baccalaureate Education (AACN). Upon successful completion of the program (see graduation requirements section of the catalog), students can seek employment as a Nurse or students can expand their career as a professional nurse in clinical practice, administration, nursing education and nursing leadership in a Nursing related field.

Program Outcomes:

Upon successful completion of this program, students should be able to:

- Utilize the nursing process to construct safe, evidence-based, client-centered, and culturally competent, holistic approaches for care to diverse individuals and populations. All while providing a culture of caring, diversity, integrity and excellence.
- Communicate and collaborate professionally with individuals, families, and members of the interdisciplinary healthcare team incorporating informatics, technology literacy, current evidence-based practice, and nursing research.
- Collaborate as a responsible and accountable member of the healthcare team, utilizing critical thought to further develop clinical judgment and decision-making skills to provide safe, quality, patient-centered care, incorporating a culture of caring, diversity, integrity and excellence.

Course Code	Course Title	Contact Hours	Semester Credit Hours
Concentration Requirements			
	Transfer Credit from Associates Degree	1180	52.0
IDS325	Pathophysiology	60	4.0
IDS375	Bioinformatics	60	4.0
IDS450	Holistic Approaches to Healthcare	60	4.0
NU300	Professional Nursing Practice	60	4.0
NU350	Evidence-Based Practice in Healthcare	60	4.0
NU410	Population Health in Nursing	60	4.0
NU425	Transcultural Perspectives in Healthcare	60	4.0
NU460	Leadership: Trends in the Changing Healthcare Environment	60	4.0
NU475	BSN Capstone	90	6.0
	Subtotal	1,750	90.0
General Education Requirements			
	Transfer Credit from Associates Degree	240	16.0
GEN305	Advanced Written Communications	45	3.0
GEN330	Introduction to Philosophy	45	3.0
MS315	Statistics	60	4.0
ZU310	Genetics	60	4.0
	Subtotal	450	30.0
	Grand Total	2,200	120.0

Associate of Applied Science in Nursing

Length: **18 Months**

Credential: **Associate of Applied Science Degree**

Campus: **Bangor, Maine & Wilton, Maine**

Delivery Method: **Hybrid**

The Nursing program is an academic associate of applied science degree that is dedicated to fostering and nurturing the compassion, clinical reasoning, problem solving, and lifelong learning skills needed by practitioners in the nursing profession today. The nursing curriculum combines nursing and general education courses to provide a sound theoretical base for the practice of nursing. The nursing program is a full-time commitment requiring attendance in daytime lecture/lab classes, and daytime, evening, and weekend clinical rotations throughout the calendar year. In addition to participation in all courses, students will be required to complete out-of-class assignments. These assignments include, but are not limited to, reading and problem-solving exercises, projects, research, written papers, and presentations. A student can anticipate out-of-class activities that equal about two (2) hours for every one (1) hour of lecture. Upon successful completion of the program (see graduation requirements section of catalog), students can seek or obtain entry-level employment as nurse or in a nursing related field.

Program Outcomes:

Upon completion of this program, students should be able to:

- Utilize the nursing process, incorporating evidenced-based practices, to provide holistic nursing care for individuals and families across the life span, in health, during illness, and in recovery;
- Communicate professionally with individuals, families, and members of the healthcare team, using a variety of methods, including informatics;
- Collaborate as a responsible and accountable member of the healthcare team to provide safe, quality, patient-centered care, within the legal and ethical boundaries of the nursing profession.

Course Code	Course Title	Contact Hours	Semester Credit Hours
Concentration Requirements (On-Ground)			
NU100	Introduction to Foundational Nursing Concepts	75	4.0
NU125	Foundational Nursing Concepts II	120	5.0
NU140	Pharmacology and the Nursing Process	45	3.0
NU180	Nursing Concepts Across the Life Span I	165	6.0
NU215	Nursing Concepts Across the Life Span II	151	5.0
NU235	Nursing Concepts Across the Life Span III	166	6.0
NU260	Nursing Concepts Across the Life Span IV	166	6.0
NU275	ADN Transition to Nursing Practice	152	4.0
ZO211	Microbiology*	75	4.0
	Subtotal	1,115	43.0
General Education Requirements (Online)			
EH102	Speech	45	3.0
EH111	English Composition	45	3.0
MS110	College Algebra	45	3.0
HY103	U.S. History 1865 to the Present	45	3.0
SC101	Introduction to Sociology	45	3.0
PY202	Lifespan Development	45	3.0
ZO115	Human Anatomy and Physiology of the Structural Systems	75	4.0
ZO116	Human Anatomy and Physiology of the Organ Systems	75	4.0
	Subtotal	420	26.0
	Grand Total	1,535	69.0

*This course is offered online.

For this program, minimum academic requirements are a cumulative grade point average of 2.50 or better and a 66.66% completion rate. For **other course grade requirements**, please refer to the section "Grading System". For **all required prerequisites**, please refer to course descriptions.

The Nursing Program keeps current with healthcare trends and technology in order to prepare students for the challenges of the nursing profession. The curriculum is subject to change in order to comply with the requirements of the Maine State Board of Nursing (MSBN), accreditation agencies, clinical facilities, and/or the University.

Note: The MSBN may refuse to grant a license to graduates of any Nursing program on the basis of criminal history record information relating to convictions denominated in Title 5, Chapter 341, sub-section 5301 of the Maine Revised Statutes Annotated.

Program-specific student handbook - The Associate degree in Nursing has a supplemental student handbook that relates directly to the program details. This provides additional information for enrolled students.

Course Descriptions

AC111 Principles of Accounting I

3 Semester Credit Hours

Prerequisite: None

Principles of Accounting I introduces the student to the principles and practices of accounting and its interrelationship with other aspects of the business world. Emphasis is placed on the functional approach as well as the analytical approach to business transactions utilized in the development of financial statement presentation. The business cycles of service, merchandising and manufacturing companies, as well as the different forms of business organization (sole proprietorship, partnership and corporation) will be studied.

AC112 Principles of Accounting II

3 Semester Credit Hours

Prerequisite: AC111

As a continuation of AC111, this course provides the student opportunities to analyze the various components of the Balance Sheet. Topics include principles and controls related to cash, receivables and inventory, calculation of fixed asset cost and depreciation, and accounting for current and long-term liabilities. The student will also study the preparation of the Statement of Cash Flows.

AC117 Computerized Accounting

4 Semester Credit Hours

Prerequisite: AC111

This course will provide the student with a working knowledge of a computerized double-entry accounting system. The student will serve as a practicing accountant for simulated service and retail companies and handle all business transactions from journalizing to the preparation of financial statements. The student will also complete the set-up of a new company in the computerized system.

AC120 Payroll Accounting

3 Semester Credit Hours

Prerequisite: None

This course focuses on computing and paying wages and salaries, social security taxes and benefits, federal and state employment insurance and taxes, and payroll accounting systems and records. The student will also study government laws and regulations as they relate to payroll.

AC203 Managerial Accounting

3 Semester Credit Hours

Prerequisite: AC111

This course introduces the student to the use of, rather than the construction of, accounting records and financial statements from the internal standpoint. The topics covered encompass analysis and interpretation of financial data, cost-volume profit changes, ratios, trends, budgets, decision-making and product costing.

AC208 Computerized Accounting II

4 Semester Credit Hours

Prerequisite: AC203

This course is designed to allow the student to learn the use of electronic spreadsheets for financial planning, preparation of financial reports, and “what-if” analysis. The student will be introduced to the fundamentals of creating spreadsheets and provided data with which to prepare the spreadsheets. Topics include depreciation schedules, inventory pricing, calculation of ratios, budgets, and cost-volume-profit analysis.

AC210 Federal Taxes

3 Semester Credit Hours

Prerequisite: AC112

This course introduces the student to the IRS Tax Code. It covers the basic 1040 form and various schedules essential to its completion. Course content includes such topics as tax determination, gross income inclusions and exclusions, self-employment and itemized deductions. Tax publications are used to assist the student in researching tax problems and completing tax forms.

BA100 Introduction to Business

3 Semester Credit Hours

Prerequisites: None

The Introduction to Business course familiarizes students with what a business is, how it operates, and how it is managed. This basic course includes discussions of the economic setting of business, the structure of business, business finances, management, ethical and social responsibilities, marketing, and physical distribution of goods and services. The information from this course acts as a foundation for more specialized courses in business. Students will utilize their critical thinking and problem solving skills with realistic business problems they will likely encounter in their professional lives.

BA101 Business Law**3 Semester Credit Hours**

Prerequisites: None

The objective of this course is to provide the student with an overview of law as it applies to business. The course will explain the basics of the legal system and legal process. The student will gain an in-depth understanding of the fundamentals of contract law and learn how to apply these concepts to particular situations. The student will then learn how the fundamentals of contract law can assist in understanding other aspects of business law.

BA104 Principles of Marketing**3 Semester Credit Hours**

Prerequisites: None

This course is designed to give the student a basic understanding of the role of marketing in an organization. Topics include assessing the marketplace, capturing value, developing marketing strategies, segmentation, targeting, positioning, product strategy, and branding. Students will create a marketing plan, as well as become familiar with marketing and advertising techniques of national companies.

BA105 Human Resource Management**3 Semester Credit Hours**

Prerequisite: None

The purpose of this course is to provide the student with a foundation in current practices relating to the utilization and management of human resources. It covers such topics as recruiting, job interviewing, personnel testing, compensation and benefits, equal employment opportunity, affirmative action, job design and analysis, training and development, performance appraisals and labor relations.

BA110 Motivational Interviewing for the Business Professional**3 Semester Credit Hours**

Prerequisite: BA105

This course is designed to introduce the student to Motivational Interviewing (MI) techniques, and application of these techniques in a variety of business settings. Focus will be on understanding the core concepts of theories of change and Motivational Interviewing, and learning the specific interviewing skills associated with MI. Students will learn how to utilize the MI skills in domains such as employee engagement, coaching employees in areas of job performance, and in dealing with difficult employee challenges.

BA205 Organizational Behavior**3 Semester Credit Hours**

Prerequisite: None

In this course, the student will study the individual, the group, and the organizational system with a focus on their independent and cooperative behaviors in the workplace. A wide range of issues will be examined including attitudes, emotions, values, perceptions, decision making and motivation. Communication, leadership, teamwork, power, politics, conflict, and negotiation are also studied. Additionally, differences in organizational culture, change, and stress management are explored.

BA208 Business Management**3 Semester Credit Hours**

Prerequisite: None

This course is designed to provide students with the skills necessary to become effective supervisors and managers utilizing the five functions of management, which are planning, organizing, staffing, leading, and controlling. Topics include decision making and problem solving, communication and motivation, appraising and disciplining employees.

BA209 Management Communications**3 Semester Credit Hours**

Prerequisite: None

Communication technologies are reshaping how managers communicate in the workplace. With a focus on the skills and strategies needed to reflect current business practices in the 21st century, this course examines all the tools necessary to successfully navigate through the complexity of today's business communication environment. Emphasis is placed on listening and on a strong workplace orientation, building critical skills in both oral and written communication, from memos and letter writing to research proposals, presentations and reports. The construction of multi-media presentations, e-mails, job applications, resumes and cover letters, interviewing, and telephone technique are also covered. Case studies provide the student with an opportunity to participate in decisions managers have had to make on a variety of issues/problems and the effect that listening, relationship, and communication had on these outcomes.

BA210 Ethics in Business**3 Semester Credit Hours**

Prerequisite: None

This course further develops the application of ethical behavior in a business environment. Through the use of case studies and analysis, the course explores and prepares the student for the professional work place and illustrates and relates how a corporation's code of ethics transfers to day-to-day, operational decision making. A global emphasis also allows students to see the impact of ethical decisions from a global perspective. Topics include the ethics of human conduct, decision making, morality, behavior, equality, human rights, legal aspects, and the environment.

BA220 Organizational Strategic Planning**3 Semester Credit Hours**

Prerequisites: None

This course provides an overview and applications of strategic planning, theories, methods, and group processes in different organization environments. Starting with forecast and scenarios to developing mission, vision and value statements. Development of strategies to achieve the vision(s).

BA225 Strategic Negotiation for Business**3 Semester Credit Hours**

Prerequisites: None

Many people are turned off by sales and negotiations, but they can both be fun. Upon successful completion of this course students will be significantly more comfortable with sales and negotiations. Student will examine the sales process and techniques used to maximize returns for both sides of the table. This course focuses on tracking sales accounts, projecting outcomes, and negotiating agreements.

BA300 Principles of Finance**3 Semester Credit Hours**

Prerequisites: None

This course provides basic principles involved in the process of making financial decisions. Topics include the time value of money, ratio analysis of financial statements, leverage, cash flow and working capital and the relationship of risk to return.

BA305 International Business**3 Semester Credit Hours**

Prerequisites: None

This course focuses on the opportunities and threats of the complex environment of international business, with an emphasis on the unique problems involved in managing international operations. Main topics include the relevance of the foreign economic, political, legal, and cultural environment, international market analysis, foreign exchange risk management, international human resource management, and import/export transactions.

BA310 Law and Ethics**3 Semester Credit Hours**

Prerequisites: None

This course introduces the student to the legal and ethical framework of business. Contracts, negotiable instruments, the law of sales, torts, crimes, constitutional law, the Uniform Commercial Code, and the court systems are examined. Upon completion the student should be able to identify legal and ethical issues that arise in business decisions and the laws that apply to them.

BA315 Strategic Management**3 Semester Credit Hours**

Prerequisites: None

This course introduces the key concepts, tools, and principles of strategy formulation and competitive analysis. It is concerned with managerial decisions and actions that affect the performance and survival of business enterprises. The course is focused on the information, analyses, organizational processes, and skills and business judgment managers must use to devise strategies, position their businesses, define firm boundaries and maximize long-term profits in the face of uncertainty and competition.

BA320 Project Management**3 Semester Credit Hours**

Prerequisites: None

This course develops a foundation of concepts and solutions that supports the planning, scheduling, controlling, resource allocation, and performance measurement activities required for successful completion of a project.

BA325 Human Resource Executive Management**3 Semester Credit Hours**

Prerequisites: None

The human resource function of modern organizations is critical, as people are our most important resource. The course is a survey of principles, practices, theory, and current issues facing organizations as related to attracting, selecting, and maintaining a productive workforce in today's competitive operating environment.

BA330 Operations Management**3 Semester Credit Hours**

Prerequisites: None

This course is an introduction to the concepts, principles, problems, and practices of operations management. Emphasis is on managerial processes for effective operations in both goods-producing and service-rendering organization. Topics include operations strategy, process design, capacity planning, facilities location and design, forecasting, production scheduling, inventory control, quality assurance, and project management. The topics are integrated using a systems model of the operations of an organization.

BA335 Leadership & Management**3 Semester Credit Hours**

Prerequisites: None

This course is designed to examine leadership and management issues regularly faced by public sector professionals. This course will focus on topics of motivation, decision making, communication, conflict management, group dynamics, and organizational change, with more attention being paid as to how these issues relate. Such discussions of theory with practical application are intended to improve an organization's effectiveness when considering the professional.

BA340 Marketing and Public Relations**3 Semester Credit Hours**

Prerequisites: None

An introduction to the process of creating and fulfilling consumer and organizational needs through strategies involving the conception, pricing, promotion and distribution of ideas, goods, and services in a market economy.

BA345 E-Marketing**3 Semester Credit Hours**

Prerequisites: None

This course has three main objectives: 1. Students will gain industry background knowledge to knowledgeably navigate Internet Marketing topics including online advertising, search, social media, and online privacy. 2. Students will learn to quantitatively and qualitatively evaluate an experiment to measure the effectiveness of business decisions and online advertising effectiveness in particular. Students will also gain knowledge to design and implement an experiment. 3. Students will become certified users of HootSuite, a social media management platform. Students will learn and apply best practices for social media marketing.

BA350 Small Business Strategies**3 Semester Credit Hours**

Prerequisites: None

A course on how to start and operate a small business. The course includes facts about a small business, essential management skills, the actual preparation of a business plan, understanding financial statements, marketing strategies, and legal and accounting issues.

BA360 Principles of Budgets**3 Semester Credit Hours**

Prerequisites: None

This course will offer a current approach to the fundamentals of budgeting and financial management with an emphasis on non-profit and health care organizations.

BA500 Ethical Leadership and Management**3 Semester Credit Hours**

Pre-requisites: None

This course equips students with critical leadership skills and a solid understanding of the ethical theories they need to become effective business leaders in today's turbulent times. The course explores the latest thinking in leadership theory and contemporary practices at work within organizations throughout the world. The course closely connects theory to recent world events, such as the Wall Street meltdown, ethical scandals, and political turmoil. Students examine emerging topics like leadership, vision, courage, leading virtual teams, and making ethical leadership decisions.

BA520 Organizational Behavior**3 Semester Credit Hours**

Pre-requisites: None

This course surveys the major field of management, examining structures and processes on both group and organizational levels. Both traditional and contemporary theories are analyzed and applied to business operations.

BA525 Social and Legal Environment of Business**3 Semester Credit Hours**

Pre-requisites: None

This course reviews current laws and regulations that impact on the operations of a business. It employs an interdisciplinary approach to the study of law, utilizing elements of political economy, international business, ethics, social responsibility and management theory.

BA550 The Digital Economy**3 Semester Credit Hours**

Pre-requisites: None

This course emphasizes the importance of economic theories in the context of digital transformation. You gain an understanding of how to approach business problems related to digitalization within the world economy. You apply and discuss economic theories and how they can help to analyze, understand, and solve business problems.

BA580 Financial Statement Analysis**3 Semester Credit Hours**

Pre-requisites: None

This course is designed to help students understand how to use and analyze financial statements for making valuation and business decisions. The focus is on the use of financial statements rather than preparation.

BA600 Financial Management**3 Semester Credit Hours**

Pre-requisites: None

This course applies corporate finance concepts to make management decisions. Students learn methods to evaluate financial alternatives and create financial plans. Other topics include cash flows, business valuation, working capital, capital budgets, and long-term financing.

BA650 Managing in a Changing Environment**3 Semester Credit Hours**

Pre-requisites: None

This course covers the skills and techniques managers need to provide leadership and direction within a changing organizational environment. Students will examine fast-paced changes including evolving demographics and emerging technologies and how they relate to innovative talent management, leadership, and managerial responses to addressing future organizational challenges.

BA675 Marketing: Social, Mobile and Analytics**3 Semester Credit Hours**

Pre-requisites: All 500 and 600 level courses except BA690

In this course, you learn to develop marketing strategies, consider how to communicate value to target markets, learn the importance of branding, and look at marketing through digital and social media lenses and the relevance of legacy marketing approaches. You will practice these concepts and apply them by creating your own strategic marketing plan. Your strategic marketing plan is an important preparation for your capstone course, where you will assemble a complete business plan.

BA690 Strategic Planning & Implementation (Capstone)**6 Semester Credit Hours**

Pre-requisites: All 500 and 600 level courses.

This capstone course integrates concepts from all prior courses in the program. Students apply the concepts of strategic planning and implementation to create sustainable, competitive advantage for an organization. Other topics include environmental scanning, strategic analysis, corporate social responsibility, implementation and evaluation, and risk management. Students will complete a business plan.

BIO210 Biology**4 Semester Credit Hours**

Prerequisites: None

Topics covered in the course include: chemistry of life, cell structure and membranes, cellular functions (metabolism, respiration, photosynthesis, communication, and reproduction), genetics (inheritance patterns, DNA structure and function, gene expression, and biotechnology), and evolution. This course involves both lecture and lab components.

BIO215 Physiology**4 Semester Credit Hours**

Prerequisites: ZO115, ZO116

The focus of this course will be the nervous system, muscle physiology, and special senses. Discussions will include ion movement, action potentials, synapses & receptors, the central, peripheral and autonomic nervous systems, excitation-contraction coupling in skeletal muscle and the mechanisms specific to vision, hearing, smell & taste, in addition to the somatosensory system.

BIO250 Molecular Biology**4 Semester Credit Hours**

Prerequisites: None

A thorough examination of the basic structure and function of cells, with an emphasis on eukaryotic cell biology. The objective is to use knowledge of molecular biology to interpret results and draw conclusion about research findings and technological applications. Topics include cell-cycle growth and death; protein structure, DNA replication, repair, and recombination; gene expression; RNA processing; and molecular transport, traffic, and signaling. Discussion also covers the application of recombinant CAN, genetic engineering, and other current molecular biology technology. This course involves both lecture and lab components.

BIO270 Virology / Infectious Diseases**4 Semester Credit Hours**

Prerequisites: ZO211

The course is a study of infectious diseases. Attention is given to nomenclature, classification, symptomology, prevention and treat parasitic, viral, bacteria, and viral and fungal infections.

BIO320 Environmental Biology**3 Semester Credit Hours**

Prerequisites: None

Principles of environmental systems and ecology, including biogeochemical cycles, energy transformations, abiotic interactions, symbiotic relationships, natural resources and their management, lifestyle analysis, evolutionary trends, hazards and risks, and approaches to ecological research.

BIO330 Biochemistry**4 Semester Credit Hours**

Prerequisites: BIO210

The course discussed the major classes of biomolecules and the metabolism of these molecules. This course is designed to provide an understanding of the relationship between the components of food and the components of living organisms. Special attention is paid to biochemistry in the context of human nutrition.

BIO380 Immunology**4 Semester Credit Hours**

Prerequisites: BIO210

This course discussed the principles of immunology including: development of the immune system, innate immunity, immunoglobulin structure and genetics, antigen-antibody reactions, the major histocompatibility complex reactions and antigen presentation, T cell receptors (genetics, structure, selection), T cell activation and effector functions, anergy and apoptosis, cytokines, phagocytic cell function, immune responses to infectious organisms and tumors, autoimmune diseases, autoimmunity, allergies, and immune deficiencies.

BIO410 Kinesiology**3 Semester Credit Hours**

Prerequisites: BIO215

This course covers the principles of kinesiology with an emphasis on biomechanical function and movement patterns, including osteokinematics, arthrokinematics, normal gait cycle, and optimal posture. This course also includes kinesiology principles with an emphasis on biomechanical function. Students apply concepts of resistance, forces, and positioning to specific muscles and movement patterns by studying anatomical models of joints and muscles and other visual aids to enhance understanding of anatomy and movement.

BIO420 Developmental Biology**4 Semester Credit Hours**

Prerequisites: BIO210, BIO330

This course covers the current understanding of the molecular mechanisms that regulate animal development. Evolutionary mechanisms are emphasized as well as the discussion of relevant diseases. Vertebrate (mouse, chick, frog, fish) and invertebrate (fly, worm) models are covered. Specific topics include formation of early body plan, cell type determination, organogenesis, morphogenesis, stem cells, cloning, and issues in human development. This course involves both lecture and lab components.

CA201 Introduction to Cannabis I**4 Semester Credit Hours**

Prerequisite: None

This course will introduce students to the many types and uses of cannabis, including as fiber, oilseed, essential oil, recreational substance, and therapeutic treatment. Students will learn about cannabinoid chemistry and the endocannabinoid system in humans.

CA202 Introduction to Cannabis II**4 Semester Credit Hours**

Prerequisites or co-requisite: CA201

This course will introduce students to the prehuman and early history of cannabis, the contemporary history of cannabis, as well as cannabis ecology, reproduction, morphology, cultivation, and sustainability.

CA220 Cannabis Product Development**3 Semester Credit Hours**

Prerequisites: None

Co-requisite: CA201

This course will teach students how to bring a cannabis product to market. Special attention will be paid to product development best practices, including market considerations, using data to inform the business plan, product development timelines, launching the product, and continuous improvement.

CA240 Cultivation Operations**3 Semester Credit Hours**

Prerequisites: BA100

Co-requisite: CA202

This course covers best practices associated with cannabis cultivation operations. Topics covered will include regulatory and legal considerations, as well as cannabis cultivation, processing, transportation, and disposal. This course also covers facility requirements related to cannabis cultivation, cannabis plant monitoring systems for tracking seed to sale, preparing for inspections, and biosecurity measures.

CA260 Dispensary Operations**3 Semester Credit Hours**

Prerequisites: BA100

Co-requisite: CA201

This course covers best practices associated with both adult-use (retail) and medical dispensary operations. Topics covered will include regulatory and legal considerations, branding and marketing, and operational considerations.

CA280 Cannabis Tax and Legal Regulations**4 Semester Credit Hours**

Prerequisite: BA101

Co-Requisite: CA201

The course will discuss current federal and state legal regulations pertaining to the cannabis industry.

CHEM240 Chemistry**4 Semester Credit Hours**

Prerequisites: None

Principles of chemistry dealing with the structure of matter, periodic system, chemical bonding, formulas and equations are studied in this course. Laboratory work provides an opportunity to see the applications of these chemical principles. This course involves both lecture and lab components.

CHEM241 Chemistry II**4 Semester Credit Hours**

Prerequisites: CHEM240

Continuation of CHEM240, treating solutions, rates of reactions, chemical equilibrium, electrochemistry, chemistry of selected elements, and an introduction to organic chemistry. This course involves both lecture and lab components.

CHEM300 Organic Chemistry**4 Semester Credit Hours**

Prerequisites: CHEM240

This course deals with the chemical principles involved in organic reactions. Emphasis is placed on compounds in the aliphatic series. The laboratory enhances lecture material by illustrating methods of preparation, purification and characterization of organic compounds using accepted techniques. This course involves both lecture and lab components.

CHEM301 Organic Chemistry II**4 Semester Credit Hours**

Prerequisites: CHEM300

Continuation of CHEM300, derivation of these principles from a study of the properties, preparations and interrelationships of the important classes of organic compounds. This course involves both lecture and lab components.

CS115 Introduction to Computer Concepts and Applications**3 Semester Credit Hours**

Prerequisite: None

This course introduces computer concepts, including fundamental functions and operations of the computer. Topics include identification of hardware components, basic computer operations, security issues, and the use of software applications for working with word documents, spreadsheets, databases and presentations.

EH102 Speech**3 Semester Credit Hours**

Prerequisite: None

This basic speech course is designed to present the principles and basic skills for effective speaking and to provide an appreciation of the values and uses of spoken communication. Students will learn to present informative and demonstration speeches, and speeches for special occasions.

EH111 English Composition**3 Semester Credit Hours**

Prerequisite: None

This course introduces the essentials of prose writing, generation of ideas, organization and the writing process. Grammatical accuracy, sentence structure and use of supporting details are stressed. Students practice these concepts first by reading and analyzing prose models and then by writing paragraphs and translating to longer essay themes of various lengths using the following strategies: narration, description, definition, process, divide and classify, cause and effect, compare and contrast, and argument. A research paper demonstrating proper referencing and documentation is also included.

ENV101 Environmental Geology**3 Semester Credit Hours**

Prerequisites: None

A study of the impact of geological processes on society and the environmental consequences of the use of Earth resources by humans. Includes analyses of geologic hazards (including earthquakes, volcanic eruptions, groundwater contamination, flooding) and the attempts made to evaluate and mitigate their risks to human populations. Special attention will be focused on environmental impacts of land-use and economic resource development.

GEN305 Advanced Written Communications**3 Semester Credit Hours**

Prerequisites: None

This course will introduce students to more in-depth academic writing genres incorporating narration, visual analysis, reviews and argument in a variety of academic publications. Students will continue to refine best practices regarding writing and research techniques, learn to conduct research relevant to individual student disciplines, and become well-versed in the effective use of online databases, journals, and libraries. Student will effectively incorporate, and document primary and secondary sources formatted correctly with the APA style, while demonstrating higher levels of composition incorporating the writing process and all elements of successful writing across multiple academic disciplines.

GEN310 Advanced Oral Communications**3 Semester Credit Hours**

Prerequisites: None

This course explores theories that attempt to explain person to person interactions. Individual and dyadic variables affecting the development, maintenance, and dissolution of different types of relationships will be addressed. Topic areas, such as attributions, social exchange and equity, attraction, intimacy/affiliation and power/dominance, will be discussed in terms of current research findings.

GEN315 Principles of Economics**3 Semester Credit Hours**

Prerequisites: None

This course provides an introduction to a broad range of economic concepts, theories and analytical techniques. It considers both microeconomics - the analysis of choices made by individual decision-making units (households and firms) - and macroeconomics - the analysis of the economy as a whole. The use of a market, supply and demand, model will be the fundamental model in which trade-offs and choices will be considered through comparison of costs and benefits of actions. Production and market structure will be analyzed at the firm level. Macroeconomic issues regarding the interaction of goods and services markets, labor and money at an aggregate level will be modelled. The role of government policy to address microeconomic market failures and macroeconomic objectives will be examined.

GEN325 Sociology of Work**3 Semester Credit Hours**

Prerequisites: None

Consideration of world of work across time and cultures with special emphasis on American society. Impact of work on individuals and other social institutions.

GEN330 Introduction to Philosophy**3 Semester credit hours**

Prerequisites: None

This course discussed the modern philosophy, from the Renaissance to the present, with careful study of works by Descartes, Hume, Kant, and others. Emphasis is placed upon the complex relations of philosophy to the development of modern science, the social and political history of the West, and man's continuing attempt to achieve a satisfactory worldview.

HI103 Fundamentals of Law for Health Information Management**3 Semester Credit Hours**

Prerequisite: None

This course introduces general legal principles, confidentiality, ethics, healthcare legislation, and regulations related to the maintenance, use and disclosure of health information. The course also addresses documentation standards, risk management, and utilization review in various healthcare settings.

HI205 Healthcare Administration and Supervision**4 Semester Credit Hours**

Prerequisite: None

This course is designed to introduce students to the principles of health information technology. The development, content and management of the medical record will be explored as well as a basic overview of the healthcare delivery system. Emphasis is placed on hospital and medical staff organization; leadership and organizational behavior through a logical analysis of individuals, group leadership and management techniques; patient record content; procedures in filing; numbering and retention of patient records; quantitative analysis; release of patient information; forms control and design; indexes and registers; regulatory and accrediting agencies; planning the budget, accounting methodologies and budgeting variances; and the transition to an electronic health record.

HI217 ICD-10-CM Coding**3 Semester Credit Hours**

Prerequisite: ZO101, MO212

This course will introduce the student to the professional standards for coding and reporting of diagnostic inpatient and outpatient services. The student will apply knowledge of current ICD-10-CM guidelines to assign and sequence the correct diagnosis and select the appropriate principal diagnosis for episodes of care.

HI219 ICD-10-PCS Coding**3 Semester Credit Hours**

Prerequisite: HI217, MO223

This course will introduce the student to the professional standards for coding and reporting of inpatient procedure services. The student will apply knowledge of ICD-10-PCS definitions and coding guidelines of all seven characters: section, body system, root operation, body part, approach, device and qualifiers.

HI220 Externship in Health Information Technology**3 Semester Credit Hours**

Prerequisite: All Concentration Courses in the A.A.S Health Information Technology program

This course provides supervised field experience in an approved clinical setting. At the site, the student is required to complete a minimum of 40 externship hours applying the skills and knowledge of the program. Students will reinforce learning experiences obtained through classroom presentations, projects and laboratory exercises, make the transition from theory to practice under the supervision of experienced practitioners, observe employee relationships, interact with professionals in the healthcare field, and apply the principles of Health Information Technology.

HI224 Health Care Data Analysis & Statistics**4 Semester Credit Hours**

Prerequisite: HI103

This course covers the basic principles of compiling and computing statistics for health care facilities. It includes an introduction to health care data, indexes, registries and their correlation with compiling statistics. The calculation of rates and percentages used by health care facilities, including DHHS and PPS rules and regulations, will be emphasized. Manual and automatic techniques of maintaining data will be discussed along with data display techniques.

HI225 Health Care Reimbursement Methodologies**4 Semester Credit Hours**

Prerequisite: HI224

This course is a study of Prospective Payment Systems (PPS) and other reimbursement methodologies: Inpatients Diagnostic Related Groups (DRG's), ambulatory patients, Ambulatory Payment Classification (APC) and the Outpatient Prospective Payment Classification System (OPPS), skilled nursing facilities Resource Utilization Groups, version III (RUG-III), home health Home Health Reimbursement Groups (HHRG) and inpatient rehabilitation facilities (IRF) Minimum Data Set for Post Acute Care (MDS-PAC).

HM300 Legal Aspects & Healthcare Delivery**3 Semester Credit Hours**

Prerequisite: HI103, HI220 (HIT program students only)

This course provides students a study of legal and ethical issues in health care with a focus on practical applications in health information management. Topics include an overview of the U.S. health care delivery system, managing access and disclosure of personal health information and promoting ethical standards of practice.

HM306 Health Data Management**3 Semester Credit Hours**

Prerequisite: HI224, HI220

This course is designed to be an advanced study of methods and topics to manage health care data with the primary focus on electronic health records. Topics include health care databases, documentation guidelines and evaluation of compliance with regulations and standards.

HM308 Reimbursement Systems**3 Semester Credit Hours**

Prerequisite: HI225, HI220

This course focuses on analysis of various health care reimbursement methods and the role of health information management in the revenue cycle.

HM311 Health Information Systems**3 Semester Credit Hours**

Prerequisite: HM306

Students will compare and contrast the methods of communication technology and data security measures in health care organizations. Students will study the framework and architecture that defines the electronic health record and the key role it plays in the quality of health care delivery.

HM312 Health Information Technology**3 Semester Credit Hours**

Prerequisite: HM311

In this course, students will focus on problem-based learning and projects associated with computer applications in health care. Students will engage in practice issues and tasks applied to workflow analysis.

HM404 Healthcare Statistics & Research Methods**3 Semester Credit Hours**

Prerequisite: HI220 (HIT program students only)

This course is designed to build on the fundamentals of research methods, including the analysis and presentation of data in healthcare. The content of the course covers research framework and design, analytical procedures, literature review, system usability scale, survey and evaluation methods, and presentation of research data.

HM406 Quality Management & Performance Improvement**3 Semester Credit Hours**

Prerequisite: HM311

This course provides advanced study of the application of quality improvement tools, evaluation of documentation standards, quality improvement, utilization and risk management, and credentialing. Students will analyze data and create reports to support facility-wide quality initiatives.

HM408 Human Resources in Healthcare**3 Semester Credit Hours**

Prerequisite: HI220 (HIT program students only)

This course provides a study and application of the principles in managing health information management departments in health care facilities. Students will apply theories and best practices to the management of human resources.

HM416 Financial Management**3 Semester Credit Hours**

Prerequisite: HM406

This course is designed to examine the financial aspects of health care and accounting principles. Students will evaluate the financial aspects of health care and accounting principles and how it relates to health information management department oversight.

HM418 Project Management**3 Semester Credit Hours**

Prerequisite: HM416

This course will focus on developing strategic and operational plans in health care. Students will apply principles for the project management of health information services. This course provides a study of change, team building and leadership development related to practice in health care. Students will explore strategies for problem-solving and decision-making.

HM480 Capstone & Practicum**4 Semester Credit Hours**

Prerequisite: Successful completion of all HIM baccalaureate degree courses and immunization documentation.

The Capstone & Practicum, a professional practice experience (PPE) in Health Information Management, is the culmination and demonstration of achieved competencies within the HIM curriculum. Students will develop a significant HIM project, research study or other applicable endeavor that measures their mastery of established HIM program outcomes.

HR202 Compensation and Payroll**3 Semester Credit Hours**

Prerequisite: None

Across various industries, human resource professionals work to organize and analyze aspects of employment that deal with elements of compensation provided by an employer to its employees for work performance. Social and economic realities are forcing companies to rethink how people are paid and the impact it makes on business. This course examines the strategic choices in managing compensation in the context of current theory, research, and real-business practices, along with both new developments as well as established approaches to compensation decisions.

HR205 Employee Benefits**4 Semester Credit Hours**

Prerequisite: BA105

Employee benefits (compensation other than hourly wage, salary, or incentive payments) are an increasingly important element of employee compensation packages, and one that gives employers a competitive edge in attracting and retaining the best qualified employees. However, issues related to employee benefits are not always well understood, perhaps due in part because of the vast array of regulations that govern employee benefits practices. This course promotes a better understanding of real-life employee benefits practices. This relevancy will hold enormous value to those students who plan to be human resource professionals.

HR206 Employee Training & Development**4 Semester Credit Hours**

Prerequisite: BA110

This course addresses issues surrounding innovative training and development practices to assist a company in building a workforce that is dynamic, creative, possesses current skills, and can quickly and efficiently learn new skills to meet the ongoing challenges of a competitive marketplace. Students will strike a balance between research and real company practices by learning the fundamentals of training and development such as needs assessment, transfer of training, learning environment design, methods, and evaluation. Additionally, relevant examples of the most up-to-date developments in training, including the strategic use of new technologies are discussed and analyzed.

HR210 Employment Law**3 Semester Credit Hours**

Prerequisite: BA101

This course addresses law and employment decisions from a managerial perspective, explores the legal environment in which businesses operate and studies the interaction between the legal system and business. It is intended to inform students on how to manage effectively and efficiently with an understanding of the legal ramifications of their decisions. Students are shown how to analyze employment law using concrete examples of management-related legal dilemmas. The methods of arriving at resolutions are emphasized, so the student can reach sound and principled decisions based on the legal considerations required by law.

HS105 Psychosocial and Vocational Aspects of Rehabilitation**3 Semester Credit Hours**

Prerequisite: SA101

This course will examine a model of psychosocial rehabilitation as an essential principle of all behavioral health care. The application of psychosocial rehabilitation techniques as applied to client services will be explored.

HS114 Crisis Identification and Resolution**3 Semester Credit Hours**

Prerequisite: None

The student is instructed in specialized engagement techniques and modalities to human service work in crisis situations. Students will be able to define crisis situations, consider ethical and legal issues related to the practice of crisis work, and learn the components of sound ethical decision making. The student will be exposed to an array of crisis programs and modalities used by local providers, striving towards best practice in crisis related work. Students will be introduced to a variety of crisis strategies and techniques to use in crisis situations. Students will be expected to understand and apply techniques through the process of in-class role plays.

HS204 Case Management**3 Semester Credit Hours**

Prerequisite: None

This course introduces students to the fundamentals of case management. Students will review different models of case management and learn about case management functions including outreach, engagement, assessment, planning, assessing resources, coordination and disengagement.

HS205 Group Process**3 Semester Credit Hours**

Prerequisite: SA101, SA102, SA103, SA104

This course introduces the students to the basic concepts of group dynamics and group work in the behavioral health field. Students will study topics on leadership, group dynamics, group theory, ethics, diversity in groups and group development. The student will receive an understanding of how and why clients socially construct and maintain social relationships.

HS207 Trauma, Sexual Abuse and Recovery**3 Semester Credit Hours**

Prerequisite: SA101, SA102, SA103, SA104

This course introduces the students to the fundamentals of child sexual abuse and traumatic stress disorders. The student will learn the fundamentals of how trauma affects an individual, signs and symptoms of trauma reactions, and will learn the appropriate treatment options for the individual.

HY103 U.S. History 1865 to the Present**3 Semester Credit Hours**

Prerequisite: None

This course explores the major social and cultural trends, demographic and economic shifts, and international alliances, frictions, and conflicts that have characterized the American experience since the Civil War. By tracking critical themes like race, politics, technology, environment, and religion, students will learn to think historically, read critically, and model effective approaches to research, writing, and civic engagement for a digital age.

IDS325 Pathophysiology**4 Semester Credit Hours**

Prerequisites: None

This course focuses on core concepts necessary to understand the physiological aspects of disease and the approach necessary for the professional provider. Explores the pathophysiology of common disease states and integrates quality and safety approaches to the evaluation and treatment of the client. The student will address scientific principles essential to understanding alterations in body systems and will develop professional clinical decision making for health promotion, risk reduction, and disease management across the lifespan. The course provides a comprehensive approach to common alterations in body systems and addresses etiology, and clinical presentation of the disease process.

IDS375 Bioinformatics**4 Semester Credit Hours**

Prerequisite: MS315

This course integrates information science, computer science, and cognitive science to acquire, process, design, and disseminate knowledge. The student will explore the use of information technology applications used by health care professionals to support the delivery of health care. Students will discuss the impact informatics has on the delivery of care including efficiency and productivity, client safety, confidentiality.

IDS410 Population Health: A Global perspective**4 Semester Credit Hours**

Prerequisites: MS315, ZU310

This course reviews concepts and theories related to the essentials of population health. Emphasizing the role of the provider in value transformation in healthcare and value-based care, exploring the contribution of health behavior to health outcomes, and evaluation of the implementation of population health management strategies. Principles of epidemiology and the influence of factors impacting the health and wellness of local and global communities are incorporated.

IDS450 Holistic Approaches to Healthcare**4 Semester Credit Hours**

Prerequisites: For RN-BSN students NU350 / For Healthcare Science students HM404

This course introduces the use of complementary and integrative therapies in healthcare. The goal is to provide the student with knowledge and experience of mind/body self-healing skills, multi-cultural integrative healthcare theories, practice environments and interventions that can be used safely and effectively.

MA101 Introduction to Medical Assisting**3 Semester Credit Hours**

Prerequisite: None

This course is designed to introduce the Medical Assisting student to the concepts of professionalism, communication, workplace dynamics and confidentiality. The history of the profession, credentialing, supervising employees, and working with both patients and other allied health professionals will be discussed. Students will job shadow a medical assistant on the job. Students will also get CPR and First Aid Certification.

MA114 Medical Assisting – Urinalysis and ECG**4 Semester Credit Hours**

Prerequisite: MA101

This course presents the student with basic clinical and laboratory procedures most often performed in a medical office. Vital signs, heights and weights, draping, examination positions, urinalysis. This course also provides the student with the theory and practical application of electrocardiograms, Holter monitors, and pulse oximetry. Behavioral health, endocrinology, OB-GYN, Urology and Men's Health are covered both in practical application and theory. In the laboratory, hands-on skills are developed; universal precautions and quality control are emphasized. OSHA guidelines and CLIA regulations are introduced.

MA119 Medical Assisting – Phlebotomy**4 Semester Credit Hours**

Prerequisite: MA114

This course provides the student with hands-on clinical and laboratory skills, including venipunctures, capillary punctures, complete blood counts, blood chemistry, coagulation and immunological testing. Students demonstrate to a patient how to use and maintain a glucose monitoring device. Also included in medical microbiology with specimen collection. Assisting with various medical exams including Gastroenterology, Orthopedics and Rheumatology are covered in both practical application and theory. OSHA guidelines and CLIA regulations are reviewed. Standard precautions and quality control continue to be practiced.

MA215 Medical Assisting – Medication Administration**4 Semester Credit Hours**

Prerequisites: MA119

This course provides the theory and practical application of drug administration (including injections). Dosage calculations, charting, immunizations, schedules for pediatrics and controlled substances will be taught in both theory and practical application. Also included is Eye and hearing testing and pulmonary function tests. Minor surgery includes sterile technique, assisting with surgical procedures Neurology and geriatrics are also included.

MA220 Medical Assisting Externship**4 Semester Credit Hours**

Prerequisite: MA114, MA119, MA215

This course is a field experience without remuneration in an approved medical facility affiliated with the medical assisting program. The student is required to complete 160 hours assisting both clinical and administrative areas. It gives the student an opportunity to apply learned skills and knowledge in a health care setting under professional supervision.

MO203 Medical Ethics & Law**3 Semester Credit Hours**

Prerequisite: None

In this course, the student will develop an understanding of legal standards, medical ethics and bioethics. Treating patients with sensitivity and understanding, professional conduct and confidentiality will be emphasized.

MO212 Pharmacology & Pathophysiology**3 Semester Credit Hours**

Prerequisite: ZO115

This course is the study of pathological conditions and the drugs used in their treatments. Included is the understanding of pathophysiological changes, including how pathological processes are manifested and how they progress in the body. Students will learn about medical pharmacology and will gain insight into the ways in which drugs modify biological function. In addition, the course will explore the effects of drugs on different organ systems and disease processes; the mechanisms by which drugs produce their therapeutic and toxic effects; and the factors influencing their absorption, distribution, and biological actions.

MO217 Medical Administrative Procedures**3 Semester Credit Hours**

Prerequisite: None

In this course, special emphasis is placed on work in the medical office: scheduling of appointments, receptionist duties, oral and written communications, records management, banking services, and office management. Hands-on training includes computerized appointment scheduling and patient billing, as well as understanding the diverse medical insurances including Medicare, Medicaid, and Blue Shield. The student will strive for accuracy in completing medical insurance forms in medical billing. Toward the goal, ICD-10-CM and CPT coding will be used to identify diagnoses and medical procedures.

MO223 CPT Coding**4 Semester Credit Hours**

Prerequisite: HI217

This course is designed to provide students with an understanding of CPT coding guidelines, format, and notes to locate and correctly sequence codes for all services and procedures performed during an encounter. The student will assign Level II HCPCS codes correctly for services not found in CPT, attach modifiers to procedure or service codes when applicable, and appropriately assign CPT code(s) for procedures and/or services rendered during the encounter. Special emphasis will be given to Evaluation and Management codes.

MO224 Advanced Coding**4 Semester Credit Hours**

Prerequisite: HI219, MO223

This is an advanced coding course which presents more complex cases using medical record reports. Students must read and interpret data utilizing prior learned skills from MO223. The 3M computerized encoding and grouping system will be employed to provide experience in utilizing technology to select codes and to calculate DRG (diagnosis related groups) payments for prospective payment systems. The student will expand on and apply the principles of reimbursement and coding derived from Introduction to Hospital Coding and Intermediate Hospital Coding at an advanced level. The student will use the AHA "Official Inpatient Coding Guidelines" to accurately identify and sequence the principal diagnosis and procedure. Coding discussions will include determining which diagnoses or procedures should be included as secondary.

MPS210 Plant Biology**4 Semester Credit Hours**

Prerequisites: BIO210

This course offers a survey of plant biology, including morphology, diversity, genetics, ecology, and evolution.

MPS215 Plant Physiology**4 Semester Credit Hours**

Prerequisites: MPS210

This course offers a deeper look at plant physiology, including metabolism, gas exchange, water transport, photosynthesis, nutrient balance, growth, development, defense, and reproduction.

MPS250 Ethnobotany**4 Semester Credit Hours**

Prerequisites: MPS210

This course offers a survey of how plants have influenced, and been influenced by, human society. Students will learn about plants as food, medicine, materials, and other uses.

MPS315 Plant Sciences Research**4 Semester Credit Hours**

Prerequisites: MPS210

This course will provide instruction and practice in conducting and communicating research in the plant sciences. Students will be introduced to the scientific method, science writing, research methods, and basic data analysis. Students will be expected to evaluate, synthesize, and communicate scientific research.

MPS320 Phytochemistry**4 Semester Credit Hours**

Prerequisites: MPS210

This course offers a survey of phytochemicals, including their biosynthesis and roles in plants. Students will also be introduced to extraction, isolation, purification, and detection techniques.

MPS325 Pharmacognosy**4 Semester Credit Hours**

Prerequisites: MPS210

This course offers a survey of plant medicines in modern, complementary, and traditional systems of medicine.

MPS340 Cannabis Laboratory Fundamentals**5 Semester Credit Hours**

Prerequisites: MPS210

This course offers a deep dive into cannabis laboratory safety and compliance testing, including a survey of methodology and instrumentation necessary for the testing of pesticides, mycotoxins, cannabinoid content, terpene profiles, solvent residues, heavy metals, and microbial contamination.

MPS475 Medicinal Plant Sciences Capstone**4 Semester Credit Hours**

Prerequisites: All concentration courses in the Bachelors in Medicinal Plant Sciences program

This capstone course is designed to provide students with an opportunity to apply the knowledge and skills acquired throughout the program of study. Students will be expected to choose a topic from across the medicinal plant sciences and write an evidence-based paper and formally present their project. The process will include drafting a project, providing an evidence-based paper that is peer-reviewed, and presenting the project in a virtual project presentation. Students will receive mentorship regarding choosing a topic, carrying out research, and linking their chosen topic with their career goals. Students are also required to obtain a qualified individual who volunteers to serve as their mentor for the project. Participation of the mentor is subject to approval by the faculty.

MS110 College Algebra**3 Semester Credit Hours**

Prerequisite: None

This course includes a study of the fundamental algebraic processes. Topics will include real and rational numbers, radicals, monomials and polynomials, solution of first- and second-degree equations, inequalities, systems of linear equations in two and three unknowns, graphing of functions in Cartesian Coordinates, logarithms, determinants, and word problems.

MS210 Math Applications for Physics**3 Semester Credit Hours**

Prerequisite: MS110

This course will cover the math components related to the study of physics. These include the components of vectors, modeling the mechanics of waves and oscillations, calculating the sum and strength of fields, and the use of dot and cross products. This course will use realistic methods of calculation related to trigonometry, statistical inference, and geometric equations.

MS113 Technical Mathematics**3 Semester Credit Hours**

Prerequisite: None

Course emphasizes arithmetic review, ratio, proportion, variation, power of roots, percent, metric system, unit conversions, signed numbers, basic algebraic expressions, algebraic operations, simple equations, inequalities, applied plane and solid geometry review (perimeter, area, and volume), graphing, and right triangle trigonometry.

MS315 Statistics**4 Semester Credit Hours**

Prerequisites: MS110

This course studies the theory and application of statistics. Estimation will be conducted using properties of sufficient statistics and maximum likelihood estimators. Hypothesis tests will be developed for population means, proportions, chi-square tests of independence, as well as regression and ANOVA. Statistical hypothesis testing will be applied to real-world data sets using technology.

NU100 Introduction to Foundational Nursing Concepts**4 Semester Credit Hours**

Prerequisites: EH111, MS110, SC101, ZO115, ZO116 and a minimum of 2.5 GPA

Co-requisite: ZO211

This course introduces the student to concepts that provide the foundation for the professional practice of nursing, including nursing theory, the nursing process, critical thinking, and professional behaviors. Emphasis is also placed on concepts related to the healthcare system and patient-centered care. NU100 involves a laboratory experience which provides an opportunity for students to develop basic patient-centered nursing skills. Medical terminology and dosage calculations are integrated into the course.

NU125 Foundational Nursing Concepts II**5 Semester Credit Hours**

Prerequisites: NU100 and ZO211

Co-requisite: NU140

This course builds on the concepts learned in NU100, continuing to focus on principles essential to the nursing profession. Concepts related to patient-centered care are emphasized. NUR125 has a nursing lab component. The basic skills of health assessment will be introduced. Other skills include medication administration, aseptic technique, and IV therapy. NUR125 provides a clinical experience in the long-term care facility where the student will begin to utilize the nursing process as the means of providing basic nursing care to meet the holistic needs of an elder.

NU140 Pharmacology and the Nursing Process**3 Semester Credit Hours**

Prerequisites: MS110, ZO115, ZO116, and ZO211

Co-requisite: NU125

This course will focus on the principles of pharmacology and the major drug classifications in relation to the treatment of health problems throughout the lifespan. Emphasis will be placed on the knowledge and interventions needed to maximize therapeutic effects and prevent or minimize adverse effects of medications.

NU180 Nursing Concepts Across the Lifespan I**6 Semester Credit Hours**

Prerequisites: NU125, NU140

Co-requisite: PY202

This course will focus on holistic nursing care and the application of the nursing process in the care of the patients across the lifespan who are experiencing common selected pathophysiological processes affecting body regulatory mechanisms. Pharmacology and diet therapy are integrated throughout the course. This course builds upon basic nursing knowledge and skills established during prior previous fundamental nursing courses. Opportunities to apply theoretical concepts and perform nursing skills are provided through faculty guided clinical/learning experiences in acute health care settings.

NU215 Nursing Concepts Across the Lifespan II**5 Semester Credit Hours**

Prerequisites: NU180 and SC101

Co-requisite: EH102

This course will introduce the student to the psycho-social-cultural health of the individual from conception through adolescence. Included in this course are concepts of pregnancy, labor and delivery, post-partum, newborn, child growth and development, health maintenance and prevention, from infancy through late adolescence. Other concepts include nutrition, communication, and pharmacology. The student will further develop health assessment and nursing care skills for maternity, newborn, and pediatric patients. Common childhood illnesses will be introduced. The student will expand skills in the use of the nursing process and critical thinking in meeting maternal/child healthcare needs within the family system, well child, and acute care settings.

NU235 Nursing Concepts Across the Lifespan III**6 Semester Credit Hours**

Prerequisites: NU215

This course will focus on holistic nursing care and the application of the nursing process in the care of the patients across the lifespan who are experiencing common selected pathophysiological processes affecting body regulatory mechanisms. This course will feature care of patients with common mental health disorders. The student will continue to expand skill levels in the use of the nursing process by providing holistic care in acute care and community health. The student will further develop therapeutic communication techniques and psycho-social assessments for these individuals. Student learning is focused on mood disorders, safety/substance abuse issues, violence, suicide, developmental age related pathophysiology, grief/loss, and psychopharmacology.

NU260 Nursing Concepts Across the Lifespan IV**6 Semester Credit Hours**

Prerequisites: NU235

This course continues to focus on the holistic nursing care of patients across the lifespan who are experiencing complex pathophysiological processes affecting body regulatory mechanisms. Students will use critical thinking and the nursing process when providing direct nursing care, or managing the care for a group of patients in the hospital setting. Nursing management skills, such as time management, prioritization, and delegation will be emphasized. This course will also allow students the opportunity to demonstrate the final achievement of graduate competencies and to refine their nursing care practice skills. Pharmacology and diet therapy are integrated throughout the course. This course builds upon the nursing knowledge and skills established during prior nursing courses. Opportunities to use theoretical concepts and perform advanced nursing skills are provided through faculty guided clinical/learning experiences in acute health care settings.

NU275 ADN Transition to Nursing Practice**4 Semester Credit Hours**

Prerequisites: NU260

Co-requisite: HY103

This course is designed for students to explore current issues and trends in nursing and the healthcare system that impact the practice of the Associate Degree Nurse. Student learning is focused on nursing professionalism and image, legal and ethical issues, the economics of health care, nursing management and leadership, and the interpersonal relationships among healthcare professionals. Preparation for licensure and the continuation of a student's nursing education is discussed. This course includes preceptor experiences that provide student opportunities to understand diverse professional nursing roles in a variety of healthcare settings.

NU300 Professional Nursing Practice**4 Semester Credit Hours**

Prerequisites: None

This course focuses on professional standards of care, quality and safety benchmarks, code of ethics for nurses and state nursing practice acts. This course is designed to explore the role of the nurse as a leader in the profession and in health care delivery. Through this course, the student will gain a better understanding of leadership styles and techniques and will enhance their individual leadership skills in maintaining standards of care. The course also emphasizes the professional role of the nurse in assisting individuals in the community in locating and utilizing appropriate community resources. Principles and theories of leadership will be integrated and related to the role of the professional nurse in the delivery of care to individuals, groups, and communities. This course also introduces the BSN Capstone project to assist the students with a professional practice framework that incorporates the National League for Nurses Core Values: Caring, Diversity, Integrity, and Excellence.

NU350 Evidence-Based Practice in Healthcare**4 Semester Credit Hours**

Prerequisites: NU300, MS315

This course exposes the student to the role of research in professional nursing practice and the principles and models of evidence-based practice. The student will be introduced to quantitative and qualitative research by reviewing, evaluating and critiquing current research which use a variety of designs. Students will consider their own Capstone project when applying methods of nursing research related to evidence-based practice.

NU410 Population Health in Nursing**4 Semester Credit Hours**

Prerequisite: NU350

This course reviews concepts and theories related to public, family, community, and population health. Emphasizing the role of the nurse in sustaining, restoring, and promoting health among diverse populations is explored. Principles of epidemiology and the influence of factors impacting the health and wellness of local and global communities are incorporated. The opportunity for students to collaborate within their community is explored using assessment tools to improve health outcomes. This course includes a practice component within a community health setting.

NU425 Transcultural Perspectives in Healthcare**4 Semester Credit Hours**

Prerequisites: NU350

This course recognizes the importance of providing and incorporating cultural beliefs and experience of client, families, and their health care professionals with care settings. Topics include comparative analysis of communication styles, fostering open communication, family roles, dietary preferences, safety and concerns associated with cultural beliefs, values and practices of cultural norms, and the impact of health care practice. Nursing interventions that integrate and examine evidence-based practice related to various cultural beliefs will be discussed. The importance of incorporating a holistic approach in the care and treatment of the client will be demonstrated within this course.

NU460 Leadership: Trends in the Changing Healthcare Environment**4 Semester Credit Hours**

Prerequisites: NU350

This course focuses on the principles of management and leadership in the delivery of healthcare. An overview of theories assists the student in the understanding of legal and ethical implications related to the role of the professional nurse in regard to care, staffing, budgeting, quality improvement, safety concerns, and other issues. Content includes current trends and issues in healthcare leadership and management and the contribution of the professional nurse. Analysis of the capstone project in relationship to changes in practice will be reviewed.

NU475 BSN Capstone**6 Semester Credit Hours**

Prerequisites: All Concentration Courses in the Bachelors in Nursing program

For this final course of the BSN program, the student will complete the development of an evidence-based practice project. This practice project will incorporate a holistic approach to care that integrates the principles of advocacy, collaboration, caring, diversity, integrity and excellence of care. The project will analyze how the identified issue and interventions impact the health of the affected population.

NU500 Advanced Nursing Practice: Leading the Future of Healthcare**3 Semester Credit Hours**

Prerequisite: Entry into program and a 300-level statistics course

This course will examine the history of advanced nursing practice, discuss the differing definitions of advanced nursing practice, and review the role from a global perspective. The students will discuss the impact of healthcare economics, the key aspects within the delivery of health services, and the ethical issues related to healthcare within the global community.

NU505 Leadership: Transition to the Advanced Practice Role**3 Semester Credit Hours**

Prerequisite: Entry into program and a 300-level statistics course

Introduces an overview of various theoretical frameworks, skills and leadership styles that provide a foundation for leadership in the advanced practice nursing role. Explores strategies to develop effective leadership and organizational skills, competencies, and aptitudes essential to the delivery of comprehensive care for families, populations, and communities in healthcare settings across the continuum of care.

NU510 Advanced Health Assessment**3 Semester Credit Hours**

Prerequisite: NU500 or NU505 as prerequisite or co-requisite

This course will build upon the nurses health assessment skills developed in their undergraduate nursing program. This course will build upon the theoretical and clinical basis for assessment. This course will review the knowledge and skills necessary for a comprehensive holistic assessment. The comprehension of the advanced assessment skills related to physical, psychosocial, and cultural assessments across the lifespan will be demonstrated.

NU515 Health Promotion of Family and Population Health**3 Semester Credit Hours**

Prerequisites: NU505 as prerequisite or co-requisite

This course examines the basic principles of health promotion theory and clinical prevention strategies in the delivery of family and population health within an epidemiological framework. Analyzes the role of the advanced practice nurse as an advocate for policies related to disease prevention and health promotion. Emphasis is placed on discussing the World Health Organization's Healthy People 2030 goals that address the social determinants of health (SDOH), which have a major impact on the family's health, well-being, and quality of life.

NU520 Advanced Pathopharmacology**4 Semester Credit Hours**

Prerequisite: NU500 as prerequisite or co-requisite

Advanced Nursing Practice includes the knowledge related to the concepts within pathophysiology and drug therapy. In this course, students will integrate concepts of pathophysiological processes and pharmacologic treatment as a foundation for advanced nursing practice. Students will have the opportunity to apply the knowledge to specific real-world clinical cases.

NU525 Advanced Pathophysiology**3 Semester Credit Hours**

Prerequisite: NU505

Discusses current understanding of the pathogenesis and clinical manifestations of major disease processes across the life span. Examines pathophysiological principles and concepts essential to the care of individuals with health disorders encountered in primary care. Emphasis is on advanced clinical assessment and differential diagnoses of common disease processes.

NU535 Research for Evidence Based Practice**3 Semester Credit Hours**

Prerequisite: NU505

Discusses the fundamentals of clinical inquiry and evidence-based practice. Examines strategies and tools to analyze best evidence, research findings, and to evaluate the impact upon health care outcomes. Offers opportunities for students to use both quantitative and qualitative methods for appraisal of evidence for practice change and outcome evaluation. Explores ethical issues, considerations and standards.

NU540 Health Information Management: Promoting Quality and Safety in Healthcare

Prerequisite: NU500 or NU505 as prerequisite or co-requisite

3 Semester Credit Hours

This course incorporates today's dynamic health systems, technology and the role it plays in providing safe effective healthcare. Through a critical assessment of emerging technologies, the key elements of nursing informatics will be considered. This course will provide an overview on how to view and evaluate electronic solutions for optimal usability of users. Finally, the course will review the impetus from the federal government for the use of information technology for the improvement of health outcomes for patients and populations. Thorough analysis of healthcare promotion, advanced systems, internet and networking all play a role in advanced nursing practice.

NU545 Advanced Pharmacology

Prerequisite: NU525

3 Semester Credit Hours

Focuses on increasing understanding of the interaction between the pharmacodynamics and pharmacokinetics of major drug classifications and the basis in pathophysiology. Emphasis is on providing a comprehensive examination of drug interactions and age-related changes in relation to the treatment and monitoring of health problems across the life span.

NU555 Diagnostic Reasoning and Procedures

Prerequisite: NU525, NU545

4 Semester Credit Hours

Onsite skills lab using a case study framework and simulation to acquire skills needed for the selection, performance, interpretation and evaluation of diagnostic tests and procedures.

A total of 46 clinical hours is required

NU570 Quality and Safety in Healthcare

Prerequisite: NU500 or NU505 as prerequisite or co-requisite

3 Semester Credit Hours

This course will analyze the quality and safety competencies for graduate level nursing education. The student will demonstrate the knowledge necessary to continuously improve the quality and safety of the healthcare systems within which they work.

NU600 Theoretical Approach to Education

Prerequisite: NU510, NU520, NU540 and NU570 as prerequisite (NU570 can be a co-requisite)

3 Semester Credit Hours

This course will introduce the teaching-learning process, the role of the nurse as educator, and the characteristics and needs of today's nursing students. The student will examine influential learning theories and how they guide current practices in nursing education. Legal and ethical considerations will be examined and specific attention will be placed on nursing education and the Quality and Safety Education for Nurses (QSEN) competencies.

NU610 Leadership: Theoretical and Evidence-Based Practice

Prerequisite: NU510, NU520, NU540 and NU570 as prerequisite (NU570 can be a co-requisite)

3 Semester Credit Hours

This course will review theoretical approaches to leadership, from the simple to the more abstract. The Theoretical frameworks for the practice of leadership in organizations, as well as the review of your leadership style. This course will focus on specific leadership topics such as strategic leadership, systems thinking, team leadership, change management and developing teams. The legal and ethical ramifications related to decision making will be reviewed. Leadership theory will be applied in order to assess the student's ability to analyze organizational process, address challenges related to leading organizations, operations, and projects.

NU615 FNP 1a Health Promotion and Primary Care of Infants, Children and Adolescents

Prerequisite: NU555

3 Semester Credit Hours

Explores theories of health promotion, health maintenance, and child development. Focus is on assessment and health promotion and disease prevention of infants, children and adolescents within a family centered approach. Topics include nutrition, physical activity, safety, physical, social and emotional development, and common health and social concerns. Emphasis is placed on identification of individuals and families at risk.

NU620 Curriculum Development and Evaluation

Prerequisite: NU600

3 Semester Credit Hours

In this course, students will analyze the curriculum development and evaluation process, focusing on aligning program and course learning objectives and design with student learning needs. Specific attention will be given to both current and future trends in nursing curricula.

NU625 FNP 2a Management of Acute and Chronic Health Conditions in Infants, Children and Adolescents

Prerequisite: NU615

3 Semester Credit Hours

Focuses on the assessment, diagnosis, and management of common acute and chronic conditions in infants, children and adolescents within a family centered and team approach. Builds upon knowledge and critical thinking skills acquired in pathophysiology, pharmacology, and health assessment. Emphasis is on the development of risk assessment, management, consultation, and referral skills. Utilizes an evidence-based approach to acute and chronic health conditions within a culturally competent framework.

NU630 The Finance and Economics of Healthcare

3 Semester Credit Hours

Prerequisite: NU570

This course reviews the healthcare economy, influencing forces, reimbursement models, market development and healthcare finances to a variety of settings. Principles related to the development of budgets, variance and economic evaluations methods are considered. Consideration of the global health economy will be examined as well.

NU635 FNP 3a Health Promotion and Primary Care of the Adult/Older Adult

Prerequisite: NU625

3 Semester Credit Hours

Focuses on the assessment, preventative, and health maintenance and promotion theories and practices in primary care settings. Topics include nutrition, physical activity, social, emotional and behavioral issues, and strategies for behavioral change necessary for health promotion. Common age related health concerns are introduced. Emphasizes health and risk-assessment skills with adult/older adult populations within a family /community approach.

NU640 Assessment: The Facilitation of Learning

3 Semester Credit Hours

Prerequisite: NU620 as prerequisite or co-requisite

This course will analyze diverse strategies to facilitate learning in a variety of settings, including in the classroom, the clinical and laboratory settings, and online. Varied assessment methods, including normative and criterion referenced assessments as well as both formative and summative evaluation strategies will be examined.

NU645 FNP 4a Management of Acute and Chronic Health Conditions in the Adult/Older Adult

Prerequisite: NU635

3 Semester Credit Hours

Focuses on the assessment, diagnosis, and management of common acute and chronic conditions in the adult/older adult population. Builds upon knowledge and critical thinking skills acquired in pathophysiology, pharmacology, and health assessment. Emphasis is on the development of risk assessment, management, consultation, and referral skills. Utilizes an evidence-based approach to acute and chronic health conditions within a culturally competent framework.

NU650 Quality Assurance, Patient Safety, and Regulatory Compliance

3 Semester Credit Hours

Prerequisite: NU610

This course provides the student with an understanding of healthcare quality improvement including methods and tools to increase patient safety, improve healthcare outcomes and reduce risk in the healthcare setting. It focuses on applying expert knowledge and management expertise to the challenges faced by healthcare organizations. Healthcare organizations are held accountable for ensuring the quality of care and services. Students will explore the role of leadership in the success of quality and performance improvement initiatives. Quality management and performance improvement and management concepts, systems, practices, and technologies will be examined.

NU655 FNP 5a Capstone Course: Management of Special Issues Across the Lifespan

Prerequisite: All previous MSN Courses

3 Semester Credit Hours

The FNP nursing capstone course is designed to allow learners to apply knowledge and skills acquired throughout the program of study, focusing on the competencies of the advanced practice nurse. Explores family health as the family structure changes across its life span. Topics may include genetics, reproductive health, prenatal and postpartum care, menopause, sexual health, sexually transmitted diseases, and behavioral /mental health/addictions. This course includes a predictor final exam, HESI APRN Next Generation. This exam will provide insightful assessment and the remediation tools needed to achieve positive program outcomes.

NP655 FNP 5b Advanced Clinical Experience**4 Semester Credit Hours**

Prerequisites: None

Co-requisite: NU655

This advanced clinical elective affords students the opportunity to synthesize knowledge, skills and competencies gained through application in an intensive clinical experience. Students will spend 3 days/weekly in a clinical setting. As in previous clinical experiences, they will engage every other week in an online synchronous seminar. In addition, there will be a final onsite evaluation. (192 clinical hours)

NU670 Current Issues in Healthcare Policy**3 Semester Credit Hours**

Prerequisite: NU650 as prerequisite

This course focuses on the process of policy development in organizing, financing and delivering healthcare in today's complex environment. The student will analyze approaches to contemporary problems in healthcare. Health policy has a direct effect on quality of life, the student will explore accessibility, cost, and quality of health care services. This course will review the policy-making system of the United States, and offer a brief comparison to health policies of other nations. Specific attention will be paid to environmental health policy, health care reform, pharmaceutical policy, injury prevention, and aging and long-term care.

NU680 Educational Leadership: The Pursuit of Continuous Quality Improvement**3 Semester Credit Hours**

Prerequisite: NU640 as prerequisite

This course introduces the student to educational leadership and developing individuals and groups to shape programmatic culture and success. The course will facilitate the development of a shared strategic vision for educational programs, formulating goals and planning change efforts with stakeholders. Further, this course will develop students' knowledge of evidence-based teaching and the continuous quality improvement of nursing education programs.

NU695 MSN Capstone**4 Semester Credit Hours**

Prerequisite: all previous MSN courses

The Graduate nursing capstone course is designed to provide learners with an opportunity to apply knowledge and skills acquired throughout the program of study, focusing on the competencies of the graduate prepared nurse. This capstone course will guide you through the completion of your project. The course consists of many components: project experience, discussion, scholarly paper and virtual project presentation. The project experience includes independent practice based project reviewed and approved by the course faculty. Students are also required to obtain a qualified individual who volunteers to serve as their mentor* for the project. Participation of the mentor is subject to approval by the faculty.

NP615 FNP 1b Health Promotion and Primary Care of Infants, Children and Adolescents Practicum**3 Semester Credit Hours**

Prerequisites: None

Co-requisite: NU555

This clinical experience correlates with FNP 1 NU615 and utilizes selected primary care settings to apply knowledge acquired. The focus is on the assessment and health promotion in the primary care setting. It consists of selected clinical experiences for 16 hours a week (128 total clinical hours) plus every other week online synchronous clinical seminar.

NP625 FNP 2b Management of Acute and Chronic Health Conditions in Infants, Children and Adolescents Practicum**3 Semester Credit Hours**

Prerequisites: None

Co-requisite: NU625

This clinical experience correlates with FNP 2 NU625 and utilizes selected primary care settings to apply knowledge acquired. The focus is on the assessment and management of common acute and chronic health problems. It consists of selected clinical experiences for 16 hours a week (128 total clinical hours) plus every other week online synchronous clinical seminar.

NP635 FNP 3b Health Promotion and Primary Care of the Adult/Older Adult Practicum**3 Semester Credit Hours**

Prerequisites: None

Co-requisite: NU635

This clinical experience correlates with FNP 3 NU635 and utilizes selected primary care settings to apply knowledge acquired. The focus is on the assessment and health promotion in the primary care setting. It consists of selected clinical experiences for 16 hours a week (128 total clinical hours) plus every other week online synchronous clinical seminar.

NP645 FNP 4b Management of Acute and Chronic Health Conditions in the Adult/Older Adult Practicum

Prerequisite: None

3 Semester Credit Hours

Co-requisite: NU635

This clinical experience correlates with FNP 4 NU645 and utilizes selected primary care settings to apply knowledge acquired. The focus is on the assessment and management of common acute and chronic health problems. It consists of selected clinical experiences for 16 hours a week (128 total clinical hours) plus every other week online synchronous clinical seminar.

PC500 Professional Counseling Orientation and Ethical Practice

3 Semester Credit Hours

Prerequisite: None

This course introduces the counseling profession, including its history, current trends, and ethical considerations. Students will explore the role of the counselor in various settings and the legal and ethical responsibilities of the counseling profession. The course will cover the basic principles of counseling and the counseling process, including assessment, diagnosis, and treatment planning. Students will gain an understanding of the importance of maintaining confidentiality, informed consent, and ethical boundaries in counseling.

PC510 Counseling and Helping Relationships

3 Semester Credits Hours

Prerequisite: None

Co-requisite: PC500

This course provides an in-depth exploration of the counseling process and the skills required for effective counseling. Students will learn how to establish and maintain helping relationships with clients and develop skills in active listening, empathy, and communication. The course will cover various counseling approaches, including cognitive-behavioral, psychodynamic, and humanistic approaches. Students will also learn about the importance of self-care and maintaining professional boundaries in counseling relationships.

PC520 Psychopathology, Diagnosis and Treatment

3 Semester Credit Hours

Prerequisite: PC510

This course covers the classification, diagnosis, and treatment of mental disorders. Students will learn about the symptoms and causes of a range of disorders, including anxiety, mood, personality, and psychotic disorders. The course will explore evidence-based treatment approaches, including psychotherapy, medication, and alternative therapies. Students will also learn about the principles of crisis intervention and the management of suicidal and homicidal clients.

PC530 Marriage and Family Therapy

3 Semester Credit Hours

Prerequisite: None

Co-requisite: PC520

This course provides an overview of the theory and practice of marriage and family therapy. Students will learn about family systems theory and explore the role of the counselor in working with families. The course will cover various approaches to family therapy, including structural, strategic, and narrative approaches. Students will also learn about the importance of understanding family dynamics, communication patterns, and cultural factors in family therapy.

PC540 Client-Centered Therapy

3 Semester Credit Hours

Prerequisite: PC530

This course focuses on the person-centered approach to counseling, developed by Carl Rogers. Students will learn how to create a supportive and non-judgmental environment that fosters personal growth and self-awareness. The course will cover the core principles of client-centered therapy, including unconditional positive regard, empathy, and congruence. Students will also learn how to use reflection, open-ended questions, and other techniques to help clients explore their thoughts and feelings.

PC550 Social and Cultural Diversity

3 Semester Credit Hours

Prerequisite: None

Co-requisite: PC540

This course explores the impact of social and cultural factors on mental health and counseling. Students will learn about diversity and inclusion issues and explore ways to provide culturally responsive counseling. The course will cover various factors that contribute to diversity, including race, ethnicity, gender, sexual orientation, and ability. Students will also learn how to use cultural humility, self-awareness, and other techniques to promote inclusivity and respect in counseling.

PC555 Practicum I**2 Semester Credit Hours**

Prerequisite: PC550

This course provides students with the opportunity to apply their counseling skills in a supervised clinical setting. Students will work with clients under the supervision of a licensed counselor and receive feedback on their performance. The course will cover the basic principles of clinical supervision, including feedback, evaluation, and self-reflection. Students will also learn about the importance of self-care and the management of personal reactions in the counseling process.

PC560 Group Counseling**3 Semester Credit Hours**

Prerequisite: None

Co-requisite: PC555

This course focuses on the theory and practice of group counseling. Students will learn how to facilitate group sessions and work with group dynamics. The course will cover the various stages of group development, including forming, storming, norming, performing, and adjourning. Students will also learn about the different types of groups, including psychoeducational, support, and therapy groups.

PC565 Practicum II**2 Semester Credit Hours**

Prerequisite: PC560

This course emphasizes counseling intervention skills within a theoretical framework to guide case conceptualizations and interventions in a supervised clinical setting. Students will work with clients under the supervision of a licensed counselor and receive feedback on their performance. The course will further cover the basic principles and tenets of clinical supervision, including feedback, evaluation, and self-reflection. Students will also learn about the importance of self-care and the management of personal reactions in the counseling process.

PC570 Crisis Intervention**3 Semester Credit Hours**

Prerequisite: None

Co-requisite: PC565

This course covers the theory and practice of crisis intervention. Students will learn how to assess and respond to crises, including suicide, domestic violence, and natural disasters. The course will cover the principles of crisis management, including assessment, stabilization, and referral. Students will also learn about the importance of self-care and debriefing after crisis interventions.

PC580 Human Sexuality for Counselors**3 Semester Credit Hours**

Prerequisites: PC570

This course explores the role of sexuality in counseling and provides an overview of human sexual development. Students will learn about sexual health and dysfunction and explore ways to work with clients experiencing sexual issues. The course will cover various sexual orientations, gender identities, and expressions. Students will also learn about the impact of cultural factors on sexual behavior and identity.

PC585 Internship I**3 Semester Credit Hours**

Prerequisites: None

Co-requisite: PC580

This course builds upon the development of skills applied in the prerequisite Practicum I and Practicum II courses. This course provides students an opportunity to elevate their thinking including increasing knowledge, comprehension and application in a counseling setting. Students will work with clients under the supervision of a licensed counselor and receive feedback on their performance. The internship will offer students the opportunity to apply their counseling skills in a real-world setting, gain exposure to different counseling approaches, and work with diverse populations. Students will also have the opportunity to participate in case conferences and receive additional training on specific counseling issues.

PC600 Human Growth and Development**3 Semester Credits Hours**

Prerequisite: PC585

This course covers the theories of human development across the lifespan. Students will learn about physical, cognitive, and social-emotional development and explore how these factors impact mental health. The course will cover various stages of development, including infancy, childhood, adolescence, adulthood, and late adulthood. Students will also learn about the impact of culture, gender, and other factors on human development.

PC605 Internship II**3 Semester Credits Hours**

Prerequisites: None

Co-requisite: PC600

This course builds upon the concepts of Internship I. It provides students offers the opportunity to strengthen processing skills such as reflective listening, reframing, and reflecting client perspectives and interactional patterns. Students will work with clients under the supervision of a licensed counselor and receive feedback on their performance. The internship will offer students the opportunity to apply their counseling skills in a real-world setting, gain exposure to different counseling approaches, and work with diverse populations. Students will also have the opportunity to participate in case conferences and receive additional training on specific counseling issues.

PC610 Addictive Disorders**3 Semester Credit Hours**

Prerequisites: PC605

This course covers the theory and practice of treating addictive disorders. Students will learn about the causes and symptoms of addiction and explore evidence-based treatment approaches. The course will cover various types of addiction, including substance abuse, gambling, and internet addiction. Students will also learn about the principles of harm reduction, relapse prevention, and other techniques for treating addiction.

PC615 Internship III**3 Semester Credit Hours**

Prerequisites: None

Co-requisite: PC610

This course builds upon the concepts of Internship II. It offers students the opportunity to strengthen application skills such integrating different theoretical models and implementing different counseling approaches. Students will continue to work with clients under the supervision of a licensed counselor and receive feedback on their performance. The internship will offer students the opportunity to apply their counseling skills in a real-world setting, gain exposure to different counseling approaches, and work with diverse populations. Students will also have the opportunity to participate in case conferences and receive additional training on specific counseling issues.

PC620 Measurement and Testing**3 Semester Credit Hours**

Prerequisites: PC615

This course covers the principles of psychological measurement and assessment. Students will learn about various assessment tools and techniques, including intelligence tests, personality tests, and diagnostic interviews. The course will cover the importance of standardized testing, ethical considerations in testing, and the interpretation of test results. Students will also learn about the use of assessments in counseling, including diagnosis, treatment planning, and evaluation.

PC625 Internship IV**3.5 Semester Credit Hours**

Prerequisites: None

Co-requisite: PC620

This course builds upon the concepts of Internship III. It provides students a chance to advance their skills in analyzing the strengths, limitations, and applications of counseling from a multicultural perspective. Students will maintain their work with clients under the supervision of a licensed counselor and receive feedback on their performance. The internship will offer students the opportunity to apply their counseling skills in a real-world setting, gain exposure to different counseling approaches, and work with diverse populations. Students will also have the opportunity to participate in case conferences and receive additional training on specific counseling issues.

PC630 Research and Program Evaluation**3 Semester Credit Hours**

Prerequisites: PC625

This course provides an overview of research methods and program evaluation in counseling. Students will learn how to conduct research studies and evaluate the effectiveness of counseling programs. The course will cover various research designs, including experimental and non-experimental designs, and explore ethical considerations in research. Students will also learn about the importance of evidence-based practice in counseling and the role of program evaluation in improving counseling services.

PC635 Internship V**3.5 Semester Credit Hours**

Prerequisites: None

Co-requisite: PC630

This course builds upon the concepts of Internship IV. It provides a framework for integrating theory and practice in different counseling settings while formulating the counselor's personal philosophy of counseling. This course provides students with the opportunity to gain practical experience in a counseling setting. Students will work with clients under the supervision of a licensed counselor and receive feedback on their performance. The internship will offer students the opportunity to apply their counseling skills in a real-world setting, gain exposure to different counseling approaches, and work with diverse populations. Students will also have the opportunity to participate in case conferences and receive additional training on specific counseling issues.

PC640 Lifestyle and Career Development**3 Semester Credit Hours**

Prerequisites: PC635

This course covers the theory and practice of career counseling. Students will learn how to assess clients' career interests and goals and explore ways to provide career guidance and support. The course will cover various career counseling approaches, including vocational assessment, career counseling interventions, and job search strategies. Students will also learn about the role of lifestyle factors in career development, including work-life balance, self-care, and stress management.

PC645 Internship VI: Capstone**4 Semester Credit Hours**

Prerequisites: All previous PC courses

This Capstone course is the culminating synthesis of all prior internship courses. It provides students with the opportunity to create and present a comprehensive overview of their theoretical knowledge, counseling skills, and professional beliefs and attitudes. Students will continue to gain practical experience in a counseling setting. Students will work with clients under the supervision of a licensed counselor and receive feedback on their performance. The internship will offer students the opportunity to apply their counseling skills in a real-world setting, gain exposure to different counseling approaches, and work with diverse populations. Students will also participate in case conferences and receive additional training on specific counseling issues.

PHY200 Physics I**4 Semester Credit Hours**

Prerequisites: MS210

This course discusses the topics of mechanics, heat, wave motion, and vibration. This course involves both lecture and lab components.

PHY210 Physics II**4 Semester Credit Hours**

Prerequisites: PHY200

This course discusses the topics of electricity and magnetism, optics, and modern physics. This course involves both lecture and lab components.

PY101 Introduction to Psychology**3 Semester Credit Hours**

Prerequisites: None

The student, introduced to the nature and objectives of psychology, develops an appreciation of psychological research and findings. This course focuses on individual development--heredity and environment, conditioning processes, conflict and anxiety and defense mechanisms. Consideration is also given to interaction through social processes (group dynamics) in terms of dealing with reality and eventual self-actualization.

PY202 Lifespan Development**3 Semester Credit Hours**

Prerequisites: None

This course is designed to assist the student in gaining a general, foundational knowledge of human development across the lifespan. The student will look closely at the three spheres of development essential to this process: physical, cognitive, and social. Students will draw from their own experiences as well as be introduced to the most current understanding and literature regarding development.

SA101 Introduction to Addiction Counseling**3 Semester Credit Hours**

Prerequisites: None

This course provides students with an introduction to addiction counseling and addiction. The course will review substances of abuse and other addictions. Students will learn theories of addiction and introductory substance assessment and counseling techniques. It will review the physical, psychological and social implications of addiction counseling for various populations.

SA102 Ethics and Boundaries in Addiction Counseling**3 Semester Credit Hours**

Prerequisites: None

This class will provide students with an overview of ethical and boundary considerations in addiction counseling. The class will teach an ethical base for counseling, review ethical dilemmas, and teach various ethical decision-making models relevant to addiction counseling.

SA103 Motivational Interviewing**3 Semester Credit Hours**

Prerequisites: None

This course is designed to provide the student with an introduction to Motivational Interviewing (MI) and its application in addiction counseling through a didactic and experiential process. Focus will be on the eight stages in learning Motivational Interviewing as well as a concentration on an openness to a way of thinking and working that is collaborative and honors clients' self-direction. Students will begin by exploring cognitive-behavioral treatment and client-centered counseling skills as described by Carl Rogers to provide a supportive atmosphere in which clients can safely explore their experiences and ambivalence regarding substance use and abuse.

SA104 Multicultural Counseling in Addiction**3 Semester Credit Hours**

Prerequisites: None

This course will focus on the competency of multicultural and special population considerations in addiction counseling. This course will examine the student's own cultural development and assumptions in working with diverse populations, increase awareness of the role drugs and alcohol play in various cultures, and examine best practice methods of treatment incorporating gender and cultural issues.

SA201 Addiction and the Family**3 Semester Credit Hours**

Prerequisite: Any 100 level SA course.

This course will identify the effects of addiction counseling on the family and will explore current treatment approaches with affected others. Family role identification within a family systems perspective and addiction models will be explored. Additionally, students will review historical and cultural issues that help define family responses to addiction counseling and appropriate best practice models for interventions with family members.

SA202 Co-occurring Disorders**3 Semester Credit Hours**

Prerequisite: Any 100 level SA course.

Students will cover the most common co-occurring disorders, including Alcohol Dependency, Bipolar, Schizophrenia, Depression, Anxiety, and Polysubstance Dependency. Characteristics of the disorders as well as modalities of treatment options which will also include psychotherapy and pharmacological options will be discussed. The student will also gain a basic understanding of the DSM V.

SAC300 Current Topics in Addiction Counseling**3 Semester Credit Hours**

Prerequisites: None

Students in this course will learn how to access online resources that explore controversial issues impacting addiction and recovery. This is an interactive course that will emphasize critical thinking and the ability to articulate complex issues and positions.

SAC310 Professional Standards for Addiction Counseling**3 Semester Credit Hours**

Prerequisites: None

In this course we will examine the IC&RC's 12 Core Functions, the NAADAC Code of Ethics, state and federal regulations that govern addiction counselors, substance abuse agencies and available services. We will discuss the qualifications required for certified and licensed counselors, and the role and responsibilities of certified clinical supervisors. Students will study online resources that can help them prepare for the certification exam and access ongoing education for licensing renewal.

SAC320 Addiction Prevention: Theories and Techniques**3 Semester Credit Hours**

Prerequisites: None

This course examines the history of drug prevention programs and the development of science-based campaigns. We will discuss the role of research and the interpretation of statistical data, and will differentiate between primary, secondary and tertiary prevention.

SAC330 Interviewing and Counseling**3 Semester Credit Hours**

Prerequisites: None

This course will examine the techniques of effective interviewing skills and reporting requirements during client interviews. Current research and theory in learning and motivation will be examined and students will participate in field-based scenarios that will demonstrate effective interviewing techniques

SAC340 Professional Documentation for Addiction Counselors**3 Semester Credit Hours**

Prerequisites: None

In this course, students will learn about standardized forms, guidelines governing documentation, scope of practice limitations, federal confidentiality regulations concerning documentation, and electronic medical record programs (EMR). Students will learn and practice the techniques of professional writing, developing clear and concise documentation based on case studies.

SAC350 Diagnosis and Treatment Planning in Addiction Services**3 Semester Credit Hours**

Prerequisites: None

Students in this course will learn guidelines for developing objective addiction diagnoses, review the parameters for addictions counselors in diagnosing and describing disorders and treatment needs, and learn how to create measurable, behavioral treatment plans based on their observations. We will also discuss strength-based treatment planning and techniques to effectively partner with clients through the diagnosis and treatment planning process.

SAC360 Fundamentals of Public Health**3 Semester Credit Hours**

Prerequisites: None

This course introduces students to the field of public health: its historical evolution, fundamental theories, concepts and practice in the US, and its core values and ethical principles. The structure of the public health system, the ten essential services, and the core knowledge areas (epidemiology, biostatistics, social and behavioral sciences, environmental health, and healthcare policy and administration) are outlined in order for students to comprehend the breadth of complex factors impacting health and the tools available to protect and promote health.

SAC370 Community Psychology**3 Semester Credit Hours**

Prerequisites: None

Community Psychology as a discipline and as professional practice is continually changing - it is the understanding that context matters. This course will encourage students to contribute to this body of applied knowledge. Social issues, community support systems, and policies and interventions that foster collective and individual wellness are the focus of this interactive and interdisciplinary subject.

SAC380 Human Services Organizational Systems**3 Semester Credit Hours**

Prerequisites: None

This course prepares students to function effectively within organizations, as most human services work involves interactions with multiple private and public organizations. Students develop an understanding of organizational structure and functions through an overview of common organizational structures and management systems and the principles of organizational behavior that influence the work environment. An introduction to the strategic planning and budgeting cycle is provided including the process of grant funding. Basic concepts of personnel management and common techniques and procedures for outcome measurement and program evaluation will also be presented.

SAC390 Counseling Theories for Addiction Treatment**3 Semester Credit Hours**

Prerequisites: None

This course provides a historical perspective of the major treatment approaches that have been used to treat addictions, including psychoanalysis, and behavioral therapy, with a focus on cognitive behavioral therapy. Students will learn how to apply CBT and Motivational interviewing concepts through experiential exercises.

SAC400 Spirituality and Addiction**3 Semester Credit Hours**

Prerequisites: None

This course explores the historical connection between spirituality and addiction, including prehistoric rituals, temperance movements, the creation of Alcoholics Anonymous, the development of therapeutic communities, and current programs that include spiritual components. Students will identify potential values conflicts that counselors may experience in their work and the impact cultural factors may have on treatment results.

SAC410 Public Policy and Advocacy**3 Semester Credit Hours**

Prerequisites: None

Students in this course will become acquainted with human services policies and the legislative and private sector processes of policy development. Students will further discover the role of advocacy in influencing social welfare programs for a variety of populations. Students learn the skills needed to act effectively in developing policies and for planning an advocacy campaign.

SAC420 Process Addictions**3 Semester Credit Hours**

Prerequisites: None

This course provides advanced study in the treatment of process addictions, such as compulsive gambling, sexual addiction, work addiction, spending addiction, and eating disorders. Students learn the special issues involved in screening, assessment, prevention, treatment, and relapse prevention related to process addictions.

SC101 Introduction to Sociology**3 Semester Credit Hours**

Prerequisite: None

This course introduces the student to the study of society and the interaction of individuals within a society. Major areas of study include the concepts and theory of sociology, culture, social structure and social change.

WD100 SMAW Fundamentals**5 Semester Credit Hours**

Prerequisite: None

This course provides the student with the opportunity to develop attitudes in welding safety, skills in shielded metal arc welding (SMAW) fundamentals, operation of welding machine power sources and accessories, electrode classification and selection. It provides training for the skill development necessary to make pad welds in all positions using E6010 and E7018 electrodes. It also provides training to develop the manual skills necessary to make quality stringer and weave beads in all positions using E7018 on 3/8" mild steel plate. Students will become proficient with oxy fuel torches and be issued a torch safety certificate as well. Students will have the opportunity to develop skills making multi-pass fillet welds on inside corner joints. Students will also learn the plasma arc cutting process.

WD120 Metallurgy and Blueprint Reading**6 Semester Credit Hours**

Prerequisite: None

Co-requisite: WD100

Students in this course will study ferrous and nonferrous metals from the ore to the finished product. Emphasis will be placed on metal alloys, heat treating, hard surfacing, welding techniques, forging, foundry processes, and mechanical properties of metal including hardness, machinability, and ductility. Also, this course develops skills in the recognition and application of quality standards in the technical field of welding. Information is presented to explain the relationship between costs and weld quality and the necessary elements that must be considered to develop a quality assurance and quality control program. Development of welding procedures, qualification of procedures, the technical representation of welding discontinuities and defects, and destructive and non-destructive testing are also introduced. Blueprint Reading and Drafting for Fitters and Welders teaches the meanings of views, lines, sizes, dimensions, and welding terms; emphasizes welding symbols and blueprint reading; and develops basic drawing skills by means of practice with these symbols and with basic orthographic projection exercises

WD140 SMAW Intermediate**4 Semester Credit Hours**

Prerequisite: WD100, WD120

This course provides the students with the opportunity to develop skills making multi-pass groove welds on 3/8 mild steel plate using open root technique. Students will learn how to properly fit up and weld open root plate in all positions with E6010 and E7018 electrodes. This course introduces the student to requirements of the American Welding Society, Structural Welding Code D1.1, and AWS 3-89 Standard for AWS Certified Welders with AWS Structural Certification in mind. The students have the opportunity to develop skills to make quality groove welds on 3/8" thick plate steel with backing strap, using 1/8" diameter E7018 electrodes in the 1G (flat), 2G (horizontal), 3G (vertical up), and 4G (overhead) positions. Students will continue using torches and plasma cutting to cut out their bend tests.

WD160 FCAW and GMAW Fundamentals**4 Semester Credit Hours**

Prerequisite: None

Co-requisite: WD140

This course provides the student with the opportunity to develop skills using the semi-automatic, flux-cored arc welding (FCAW) process. Emphasis on the proper use of semi-automatic equipment, operations, and machine adjustments will be explained. It provides training to develop the manual skills to make quality multi-pass welds in all positions on plate. Air carbon arc gouging and ceramic backing are also skills that are introduced for making complete joint penetration (CJP) welds as opposed to partial joint penetration (PJP) welds. The course also offers the students the opportunity to develop skills for the gas metal arc welding (GMAW) process in similar welding positions as practiced in WD100 and WD140. Instruction includes fundamental types of equipment and the basic theory and practice of metal transfer modes for GMAW.

WD180 GTAW Fundamentals**4 Semester Credit Hours**

Prerequisite: WD140, WD160

This course introduces the gas tungsten arc welding (GTAW) process. Topics include correct selection of tungsten, polarity, gas, and proper filler rod with emphasis placed on safety, equipment setup, and welding techniques. Upon completion, students will be able to perform GTAW fillet, open root, and regular groove welds in multiple positions with different techniques. Students will learn how to do build ups, using GTAW, for lack of stock, and may see some use of copper chiller plates for welding thin materials.

WD200 SMAW Pipe**4 Semester Credit Hours**

Prerequisite: None

Co-requisite: WD180

This course offers the students the opportunity to develop skills in open root stick pipe procedures. It offers training to develop the manual skills necessary to perform proper joint fit-up and tacking procedures. Students will develop skills to produce quality multi-pass welds on schedule 80 mild steel pipe in the 2G, 5G, and 6G positions, using E6010 and E7018 electrodes. The students will train to qualify as a welder in accordance with Section 4, Maine Boiler Rules, and A.S.M.E. Boiler and Pressure Vessel Code, Section IX for welder qualifications for preparation to pass weld testing for pipe welding jobs.

WD220 GTAW Pipe & Aluminum Welding**4 Semester Credit Hours**

Prerequisite: WD180, WD200

This course offers the student the opportunity to develop skills in the GTAW process on mild steel pipe and introduces thin wall (schedule 10) stainless steel pipe and the expectations and techniques that go along with it. Students will also develop the skills necessary to produce quality open root groove welds on mild steel pipe and quality groove welds on stainless steel pipe. This course also provides the opportunity for skill reinforcement of the “walking the cup” technique to deposit the root, hot, and fill passes and incorporates the SMAW process with E7018 low hydrogen electrodes for completing the weld. Identification of pipe welding defects is also included. Students will be able to bend test their pipe weld coupons as well. This course also provides the student with the skills necessary to safely set up and shutdown both GMAW and GTAW welding equipment for use on aluminum. It also provides the student with the skills necessary to produce stringer beads, pad, and fillet welds in all positions, using both processes.

WD240 Fabrication and Pipefitting Fundamental**5 Semester Credit Hours**

Prerequisite: None

Co-requisite: WD220

This course offers the students the opportunity to develop fabrication skills and proper attitudes in fitting and tacking materials safely. Instruction includes fundamental layout skills and practices and will include welding skills from all previous welding classes to produce accurately fit weldments. Students will learn some common math formulas for fitting steel and learn to figure out the weight of objects for rigging applications. Students will get exposure to a track torch for cutting and heat straightening materials. This course offers the student an introduction to pipefitting theory, nomenclature, materials, calculations, and layout. It offers the student the opportunity to develop skills necessary to successfully fit pipe including the safe use of hand and power tools. This course presents the student with the opportunity to develop skills in above ground piping with a focus on field measurements and the safe use of ladders and rigging. Pipe hanger systems, salvage and demolition will be examined and practiced, with an introduction to butt weld piping systems.

ZO101 Medical Terminology**3 Semester Credit Hours**

Prerequisites: None

This course is designed to give the student a written and oral vocabulary of the medical language. Emphasis is placed on spelling, speaking, building, and defining medical terms through study of medical root elements, suffixes, prefixes and combining forms. Audiovisual aids, case histories and surgical reports help develop this course. Major body system terminology will be presented, as well as diagnostic procedures and basic pharmacological terminology.

ZO115 Human Anatomy and Physiology of the Structural Systems**4 Semester Credit Hours**

Prerequisite: None

In this course, basic bio-organization and six areas of the body structural systems are studied. The gross and microscopic structures and function of integumentary system, skeletal system, muscular system, nervous system, endocrine system and special senses are explored. Emphasis is placed on the diseases and diagnostic procedures related to each of these systems. This course involves both lecture and lab components.

ZO116 Human Anatomy and Physiology of the Organ Systems**4 Semester Credit Hours**

Prerequisite: None

The gross and microscopic structures and function of the blood, the male and female reproductive systems, cardiovascular system, lymphatic system, respiratory system, digestive system, and urinary system are explored. Emphasis is placed on the diseases and diagnostic procedures related to each system. This course involves both lecture and lab components.

ZO201 Pharmacology**3 Semester Credit Hours**

Prerequisites: ZO101 (MA program students only)

This course presents the student with general concepts of pharmacology and drug administration throughout the life span. Basic information about drug classifications, drug side effects, drug interactions, the use and abuse of drugs and drug reactions is covered. Emphasis is placed on the mechanism of action and effect of commonly prescribed drugs for each body system. The metric and apothecary systems, dosage applications/calculations, prescription translation, and charting will also help develop the course.

ZO211 Microbiology**4 Semester Credit Hours**

Prerequisite: ZO115, ZO116.

Co-Requisite for Nursing Program: NU100

This course uses biological principles to help the student understand microorganisms as they relate to health sciences. Learning is focused on the metabolism, the environment, and the genetics of microorganisms. Topics include the body's response to microorganisms, disease, and the body's defense mechanisms, the infection cycle, and transmission from host to host. Chemistry is integrated for understanding the enzymatic functions and microbial physiology. This course includes a laboratory which explores the physiological, nutritional, and environmental needs of bacteria and fungi. Sterilization techniques, the use of the microscope, and the antibiotic susceptibility of bacteria are also studied. Laboratory activities include cultivation techniques, microscopy, biochemical assays, immunoassays and identification. This course involves both lecture and lab components.

ZU310 Genetics**4 Semester Credit Hours**

Prerequisites: ZO211

This course prepares the student with a general knowledge of gene structure and the human genomes organization and function. The topics will explore the structure and function of genes, chromosomes and genomes, biological variation resulting from recombination, mutation, and selection, population genetics, use of genetic methods to analyze protein function, gene regulation and inherited diseases.

CATALOG SUPPLEMENT

Administration and Faculty

Effective: 10/27/2023

Sheryl DeWalt	President and CEO
Steve Villett	Chief Operating Officer
Josh Hamilton	Provost & Senior Vice President, Academic Affairs
Holly McKnight	Dean of Health Sciences, Business and Technology
Renee Dunton	VP of Finance
Jeff Burbine	VP of Enrollment Management
Sabrina Creola	Director of Admissions
Robert McGregor	LMS Administrator
Robin Tardiff	Campus Director and Career Services
Bonnie Shumate	Director of Financial Aid
Ginger Glodowske	Director of Student Services
Donna Bancroft	Librarian
Olivia Gauvin	Registrar

For education related questions, please see any member of the education team labeled below as a “Dean”, “Director” or “Program Director”.

Deans

Hamilton, Josh DNP, APRN-BC, CTMH, CNE, CLNC, FAANP	Dean of Nursing	Nursing Practice Family Nurse Practitioner Nursing	Rush University, DNP University of Wyoming, MSN-FNP Casper College, ADN
Holly McKnight MSW, MITE	Dean of Health Sciences, Business and Technology	Information Technology Social Work Sociology	Dalhousie University, Information Technology Institute, MITE University of Toronto, MSW University of New Brunswick, B.A
Duncan, Jim Ph.D., MPhil, MBA, SPHR, SHRM-SCP	Associate Academic Dean	Management, Human Resources Management Specialization	Walden University, Ph.D., MPhil Southeast Missouri State University, MBA, BSBA

Program Directors

Amoral, Joseph MSN, BSN, RN	Program Director (Wilton)	Nursing	Purdue University, M.S.N. Kaplan University, B.S.N. Kaplan University, A.S.
Carr, Denise MSN, BSN, RN	Program Director	Nursing	Husson University, M.S.N. University of Maine, B.S.N., A.S.N.
Curtis, Joyce CMA (AAMA), HIT	Program Director	Medical Assisting/Assistant Medical Administrative Specialist	Beal College, A.S.
Duncan, Jim Ph.D., MPhil, MBA, SPHR, SHRM-SCP	Program Director	General Education	Walden University, Ph.D., MPhil Southeast Missouri State University, MBA, BSBA
Fox, Nicholas	Program Director	Welding Technology	Eastern Maine Community University
McCusker, Kasey MSES	Program Director	Biomedical Sciences Healthcare Science	Concordia University of Chicago, MSES Longwood University, BS

Program Directors (continued)

Siebert, James Ph.D.	Program Director	Addiction Counseling	California Institute of Integral Studies Ph.D. Roosevelt University, M.A. Loyola University, B.S.
Serrao, Sean MBA	Program Director	Accounting, Business Administration, Human Resource Administration	University of South Florida, M.B.A. Stetson University, B.A.,
Taylor, Sarah MSBiol	Program Director	Cannabis and Medicinal Plant Sciences	California State University-Fullerton, MSBiol California State University-Fullerton, BS
Wilson, Liz MA, RHIA, CPC-I, CCS, CDIP, CPC, CRC, CEMC, CPMA, CPCO, CHC, CFE	Program Director	Health Information Technology, Health Information Management	Medaille College, M.A. Manhattan College, B.S. Erie Community College, A.A.S

Full-time Faculty:

Bagrii, Kateryna RN	Full-time faculty	Nursing	University of Maine at Fort Kent, B.S.N. Eastern Maine Community College, A.D.N.
Colford, Donna MSN, RN	Full-time faculty (Wilton)	Nursing	Walden University, M.S.N. University of Maine, A.S.
Holmes, Debbie MSN, RN	Full-time faculty	Nursing	St. Joseph's College, M.S.N. University of Southern Maine, B.S.N.
Kolln, Amanda BSN, RN	Full-time faculty (Wilton)	Nursing	Kaplan University, B.S.N.
Kervin, Lisa RN	Full-time faculty	Nursing	Eastern Maine Community College, A.D.N. Western Governors University, B.S.N.
Merritt, Mason	Full-time faculty	Welding Technology	Washington County Community College, Certificate
Sappington, Catherine MSN, BSN, RN	Full-time faculty (Wilton)	Nursing	Purdue University Global, M.S.N. Kaplan University, B.S.N. Central Maine Medical Center, A.S.
Simmons, Hilari RHIT, CCS, CPC-I, CPC, CCMA, CPRC, AHI, CBCS	Full-time faculty	Health Information Technology	Beal University, A.S. Eastern Maine Community College, A.A.S.

Academic Calendar

Effective: 6/30/2023

Program Start Dates

Beal University schedules six modules in a calendar year that meets for eight weeks.

Beal University observes Constitution and Citizenship Day on September 17th of each year to commemorate the September 17, 1787 signing of the United States Constitution. If September 17th falls on a Saturday, Sunday, or holiday, the University will celebrate Constitution Day during the preceding or following week.

2023		
	Start	End
MOD 3	1/3/2023	2/24/2023
MOD 4	2/27/2023	4/21/2023
MOD 5	5/1/2023	6/23/2023
MOD 6	7/3/2023	8/25/2023
MOD 1	9/5/2023	10/27/2023
MOD 2	10/30/2023	12/22/2023

2024		
	Start	End
MOD 3	1/2/2024	2/23/2024
MOD 4	2/26/2024	4/19/2024
MOD 5	4/29/2024	6/21/2024
MOD 6	7/1/2024	8/23/2024
MOD 1	9/3/2024	10/25/2024
MOD 2	10/28/2024	12/20/2024

2025		
	Start	End
MOD 3	1/6/2025	2/28/2025
MOD 4	3/3/2025	4/25/2025
MOD 5	5/5/2025	6/27/2025
MOD 6	7/7/2025	8/29/2025
MOD 1	9/8/2025	10/31/2025
MOD 2	11/3/2025	12/24/2025

Holidays

The below holidays are days where the campus will be closed.

	2023	2024	2025
Holiday	Date	Date	Date
Presidents Day	February 20, 2023	February 19, 2024	February 17, 2025
Patriot's Day	April 17, 2023	April 15, 2024	April 21, 2025
Spring Break	April 24 - 28, 2023	April 22 - 26, 2024	April 28, 2024 – May 2, 2025
Memorial Day	May 29, 2023	May 27, 2024	May 26, 2025
Summer Break	June 26 – 30, 2023	June 24 – 28, 2024	June 30, 2024 – July 4, 2025
Independence Day	July 4, 2023	July 4, 2024	July 4, 2025
Fall Break	August 28 – September 1, 2023	August 26 – August 30, 2024	September 1 – 5, 2025
Labor Day	September 4, 2023	September 2, 2024	September 1, 2025
Veteran's Day	November 11, 2023	November 11, 2024	November 11, 2025
Thanksgiving	November 23 -24, 2023	November 28 -29, 2024	November 27 -28, 2025
Winter Break	December 23, 2023 – January 2, 2024	December 24, 2024 – January 1, 2025	December 24, 2025 – January 1, 2026

Tuition and Fees

Effective: 7/1/2023

DIPLOMA PROGRAMS										
Mark Program	Program	Location	Delivery Method	Credits	Length (in months)	Estimated Fees	Health Insurance Fee***	Book Costs (Estimated)	Semester Costs (Average)	Tuition
<input type="checkbox"/>	Addiction Counseling - DE	Bangor	Online	39	14	\$1,005	N/A	\$1,300	\$4,450	\$15,600
<input type="checkbox"/>	Cannabis Business Operations-DE	Bangor	Online	30	10	\$780	N/A	\$2,000	\$4,600	\$11,475
<input type="checkbox"/>	Medical Assisting	Bangor	Hybrid	42	12	\$1,210	\$2,000	\$1,500	\$5,900	\$17,600
<input type="checkbox"/>	Welding Technology	Bangor	Residential	36	8	\$930	\$2,000	\$500	\$8,100	\$16,200

ASSOCIATE DEGREE PROGRAMS										
Mark Program	Program	Location	Delivery Method	Credits	Length (in months)	Estimated Fees	Health Insurance Fee***	Book Costs (Estimated)	Semester Costs (Average)	Tuition
<input type="checkbox"/>	Accounting – DE	Bangor	Online	62	20	\$1,580	N/A	\$3,400	\$5,000	\$24,800
<input type="checkbox"/>	Addiction Counseling - DE	Bangor	Online	60	20	\$1,530	N/A	\$2,500	\$4,800	\$24,000
<input type="checkbox"/>	Business - DE	Bangor	Online	60	20	\$1,530	N/A	\$3,000	\$4,800	\$24,000
<input type="checkbox"/>	Cannabis Business Administration - DE	Bangor	Online	60	20	\$1,530	N/A	\$3,000	\$4,700	\$23,475
<input type="checkbox"/>	Cannabis Sciences - DE	Bangor	Online	60	18	\$1,530	N/A	\$3,500	\$5,900	\$26,525
<input type="checkbox"/>	Health Information Technology - DE	Bangor	Online	61	18	\$1,790	N/A	\$3,800	\$5,400	\$24,400
<input type="checkbox"/>	Healthcare Science -DE	Bangor	Online	61	20	\$1,555	N/A	\$3,000	\$4,900	\$24,400
<input type="checkbox"/>	Human Resources – DE	Bangor	Online	62	20	\$1,580	N/A	\$3,200	\$5,000	\$24,800
<input type="checkbox"/>	Medical Administrative Specialist – DE	Bangor	Online	60	18	\$1,530	N/A	\$4,000	\$5,350	\$24,000
<input type="checkbox"/>	Medical Assistant – DE**	Bangor	Online	60	18	\$1,660	N/A	\$3,000	\$5,500	\$24,800
<input type="checkbox"/>	Medical Assistant	Bangor	Hybrid	60	18	\$1,660	\$2,000	\$3,000	\$5,500	\$24,800
<input type="checkbox"/>	Nursing	Bangor Wilton	Hybrid	69	18	\$2,030	\$2,000	\$3,000	\$8,950	\$40,275
<input type="checkbox"/>	Welding Technology - DE**	Bangor	Online	60	8	\$630	N/A	\$1,000	\$4,800	\$9,600

** Denotes a degree completion program. See admissions requirements for more details.

***Health insurance rates are listed as a per year amount; Health insurance only available to residential (on campus) programs.

Effective: 7/1/2023

BACHELOR'S DEGREE PROGRAMS										
Mark Program	Program	Location	Delivery Method	Credits	Length (in months)	Estimated Fees	Health Insurance Fee***	Book Costs (Estimated)	Semester Costs (Average)	Tuition
<input type="checkbox"/>	Addiction Counseling - DE	Bangor	Online	121	42	\$3,055	N/A	\$6,500	\$4,650	\$48,700
<input type="checkbox"/>	Biomedical Sciences - DE	Bangor	Online	122	34	\$3,080	N/A	\$7,500	\$6,350	\$53,800
<input type="checkbox"/>	Business Administration - DE	Bangor	Online	121	40	\$3,055	N/A	\$6,500	\$5,400	\$53,800
<input type="checkbox"/>	Healthcare Science – DE	Bangor	Online	120	36	\$3,030	N/A	\$7,600	\$5,500	\$49,200
<input type="checkbox"/>	Health Information Management - DE	Bangor	Online	120	38	\$3,030	N/A	\$7,600	\$5,100	\$48,300
<input type="checkbox"/>	Medicinal Plant Sciences – DE	Bangor	Online	120	34	\$3,030	N/A	\$6,000	\$6,400	\$54,125
<input type="checkbox"/>	Nursing - DE**	Bangor	Online	120	14	\$1,330	N/A	\$1,500	\$5,400	\$18,850
<input type="checkbox"/>	Nursing - DE**	Bangor	Online	120	26	\$1,330	N/A	\$1,500	\$2,900	\$18,850

MASTER'S DEGREE PROGRAMS										
Mark Program	Program	Location	Delivery Method	Credits	Length (in months)	Estimated Fees	Health Insurance Fee***	Book Costs (Estimated)	Semester Costs (Average)	Tuition
<input type="checkbox"/>	Business Administration – DE	Bangor	Online	30	20	\$780	N/A	\$2,000	\$3,300	\$18,150
<input type="checkbox"/>	Clinical Mental Health Counseling-DE	Bangor	Online	66	22	\$1,680	N/A	\$4,000	\$7,500	\$41,250
<input type="checkbox"/>	Family Nurse Practitioner	Bangor	Hybrid	62	20	\$1,580	N/A	\$4,000	\$8,800	\$43,925
<input type="checkbox"/>	Nursing - DE	Bangor	Online	32	20	\$830	N/A	\$2,000	\$3,500	\$17,600

** Denotes a degree completion program. See admissions requirements for more details.

***Health insurance rates are listed as a per year amount; Health insurance only available to residential (on campus) programs.

If a student is attending part-time, financial aid will be adjusted based on actual Credits attended.

The tuition charge covers costs for instruction and supervised laboratory periods; however, it does not cover the costs of books and supplies. Any future change in tuition or fee rates will be posted in various locations within the University at least one month prior to implementation and will apply to future mods. Semester payments in all courses are due on or before the start of each semester, unless other financing arrangements have been made. Students are charged tuition only for the full and partial semesters that they attend. Prepaid tuition and fees for a semester beyond that in which a student withdraws is fully refundable.

Program Names listed in the below charts with “-DE” are Distance Education programs. Programs with delivery method of hybrid, are programs that contain residential (on campus) courses and online courses.

Fees include a \$30 Application fee; \$130 program specific certification exam fee for all Diploma in Medical Assisting and Associate in Medical Assistant students; \$275 program specific entrance or certification exam fee for all Associate in Nursing students; \$235 program specific certification exam fee for all Associate in Health Information Technology students; and a \$25 per credit Technology fee for all programs. The Technology fee will be billed based on credits enrolled each semester.