BACCALAUREATE
ACADEMIC CATALOG '25-'26

UNITY ENVIRONMENTAL UNIVERSITY

AT PINELAND

Academic Year 2025-2026

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A Note from President Khoury

Unity Environmental University at Pineland Students,

Welcome to Unity!

By choosing Unity Environmental University at Pineland, you are embracing a sustainability science-based education anchored in the liberal arts and enhanced by 21st-century technology. The in-person learning offered through Unity at Pineland is affordable, flexible, and accessible, with all our courses taught in five-week terms and focused on careers after graduation. Seeking a degree from Unity Environmental University at Pineland provides you not just opportunities to learn how to be problem-solving, culturally competent, critical thinking, skilled, career-ready environmental stewards, but it also allows you to take advantage of the recreational activities and business services that the Pineland Farms campus offers.

As a student at Unity Environmental University at Pineland, you are a part of an organization teeming with people who are determined to make a difference. Here you will learn from professionals who dare to step out of their comfort zones and embrace risks as they seek to make the world more sustainable with every student they teach.

Thank you for joining Unity Environmental University at Pineland. We look forward to working with you as you make your way through your educational journey!

If you need help or have any questions, please reach out to your Career Coach.

With Pride,

Dr. Melik Khoury

Unity Environmental University President

SECTION 1: INTRODUCTION

The Unity Environmental University Mission

We are dedicated to delivering quality education and experiences that produce outstanding environmentally competent professionals and inspire individuals from all walks of life to steward sustainable ecosystems.

Core Value Statements

In pursuing Unity Environmental University's vision and mission, we are committed to following these three core values:

- Resilience At Unity, we seek to build the capacity to adapt and thrive in the face of challenges and uncertainties. We believe that individuals, organizations, and large systems can recover from setbacks to emerge stronger.

- Sustainability At Unity, sustainability means using practices that can be continued over time without depleting resources. We are committed to responsible stewardship, environmental integrity, and the pursuit of solutions that benefit current and future generations.

- Transformation At Unity, we foster the transformational capacity that is modelled for us by nature itself. We believe that our mission can only be accomplished through bold ideas and actions. We question conventional thinking, challenge the status quo, and dare to innovate.

The Unity Environmental University at Pineland Catalog

The Unity Environmental University at Pineland Catalog (Unity at Pineland) contains the policies, procedures, and guidelines applicable to the Unity Environmental University at Pineland Strategic Education Business Unit (SEBU) at Pineland as reviewed and approved by the Unity Environmental University at Pineland administrative team. The Unity Environmental University at Pineland SEBU currently oversees all Unity at Pineland baccalaureate programs. All students in the Unity Environmental University at Pineland programs/courses will follow the policies and procedures outlined in this catalog.

Unity Environmental University views the Unity Environmental University at Pineland Catalog as the primary contract between the College and the student. Students must follow the graduation requirements from the catalog in effect at the time of their matriculation, or students may elect to fulfill the requirements of any subsequent catalog, provided they were enrolled at the time the catalog was published. In either case, the catalog is to be considered in its entirety; students may not fulfill part of their program requirements from one catalog and another part from another catalog. Unity Environmental University reserves the right to change any of the statements made in the catalog by reasonable notice in a supplement or replacement publication.

Unity Environmental University at Pineland allows students to train for a meaningful career addressing urgent environmental issues through flexible baccalaureate programs delivered in small-class settings, focused on active-learning, and supported by 21st century classroom and online technology and highly engaged instructors who provide personalized feedback and support.

Unity Environmental University at Pineland baccalaureate students take at least 15 credits in-person over the span of eight terms (approximately one year) where they can expect to see organized, engaging courses that teach knowledge and skills professionals need to succeed in the 21st century. Unity at Pineland students have a choice to take additional in-person courses beyond 15 credits, or to select Unity Environmental University Distance Education (DE) online courses which provides flexibility to meet educational goals according to individual student needs and timelines.

Acceptance into Unity Environmental University requires that students indicate they are responsible for adhering to the policies and procedures that govern their education at Unity Environmental University. The requirements of Unity Environmental University at Pineland have been instituted so that students, faculty, and administrators are guided by a shared set of expectations for education. We sincerely hope that awareness of these requirements allows each student a fruitful educational experience at Unity Environmental University.

Should Unity Environmental University at Pineland cease to be an ongoing and viable business unit of Unity Environmental University, all Unity Environmental University at Pineland students may continue their academic degree program through Unity Environmental University Distance Education.

Statement of Accreditation

Unity Environmental University is fully accredited by the New England Commission of Higher Education (NECHE) Commission on Institutions of Higher Education (CIHE). NECHE is located at 301 Edgewater Place, Suite 210 Wakefield, MA 01880. NECHE may also be contacted by telephone at (781) 425-7785 or through their website at https://www.neche.org/

Unity Environmental University is also a Maine-approved institution of the National Council for State Authorization Reciprocity Agreements [NC-SARA].

SECTION 2: PROGRAM ENTRANCE GUIDELINES

Baccalaureate Program Entrance Requirements

To enroll in a Unity Environmental University at Pineland baccalaureate program, all applicants must submit a free application online or through the Common Application. Students must have completed high school with a high school diploma, GED Certificate, or homeschool certificate. In addition to submitting the application, please see specific academic requirements below:

General High School Academic Requirements:

- The following courses requiring a grade of C or better:
  - 4 years of English
  - 2 years of mathematics
  - 2 years of sciences (1 with lab components)
- A minimum of a 2.0 high school cumulative GPA on a 4.0 scale.
- An applicant who has completed high school three or more years before their intended start date does not need to submit a high school transcript.

Transfer Student Academic Requirements

- A minimum of a 2.0 cumulative college GPA on a 4.0 scale.
- To transfer credits, applicants may submit unofficial transcripts from all previously attended colleges/universities for an ***unofficial*** transfer evaluation. Official transcripts must be submitted to officially receive transfer credits. Note: Unofficial transcripts may be used for initial transfer credit evaluations and can be sent to unitypineland@unity.edu or to your Career Imagineer to begin the process.

Homeschooled Student Academic Requirements

- An electronic portfolio that shows that the applicant has met the typical high school academic distribution requirements.
- Any test scores available (but not required), e.g., SAT, ACT, or GED.
- An applicant must provide verification that they have completed a secondary school education. This requirement may be satisfied by a signed statement from a parent or guardian, a home education diploma, or a graduation date posted on the home education record.

International Students

Unity Environmental University is an approved Student and Exchange Visitor Program (SEVP) site. However, please note that the programs in this catalog are not currently approved for I-20 status. Nonimmigrants who wish to attend our university must already be in the United States. Additionally, students must comply with the regulations of their current visa status and cannot extend their stay in the U.S. to complete a program of study or obtain a degree. Spouses and children who derive their status from the principal nonimmigrant are not permitted to remain in the U.S. beyond the principal's approved period for the purpose of continuing their education.

When Unity is able to offer I-20s for these programs, the following requirements will apply to applicants and students:

- Transcripts from schools and universities outside of the United States and its territories require translation (if applicable) and evaluation by a NACES- or AICE-approved evaluator.
- Demonstrated proficiency in English (such as TOEFL) is required.
- Financial documentation of funding is required, as international students are not eligible for federal financial aid.
- Enrollment in online coursework is limited to 6 credits per year.
- Housing and dining fees must be paid in advance.

Earn and Learn

- Students may earn up to one credit per term, and up to three credits per each content area, through current workplace employment to satisfy the following program requirements in the following content areas:
    1. Communication – Successful completion of 3 credits within this content area is equivalent to COM 1001 Rhetoric in Nature: Writing for Environmental Impact or unrestricted elective credit. Completion of less than 3 credits may count towards unrestricted electives.
    2. Problem-Solving - Successful completion of 3 credits within this content area is equivalent to EVJ 3001 Ethics at Work: Practical Approaches to Decision-Making, ENV 2001 Environmental Resilience: Tackling Climate Challenges or unrestricted elective credit. Completion of less than 3 credits may count towards unrestricted electives.
    3. Leadership and Decision-Making - Successful completion of 3 credits within this content area is equivalent to LDR 4001 Inspiring Action: Transformational Leadership Strategies. Completion of less than 3 credits may count towards unrestricted electives.
- Earn and Learn requires students to submit weekly assignments that reflect achievement of appropriate learning objectives to a designated faculty member.
- Students may earn up to nine credits total through Earn and Learn.

Expiration of an Application

Applications for acceptance remain viable for one calendar year. Either the student or the University may request a change in start date if the request falls within one year of initial acceptance. After one year, the applicant must reapply.

Re-enrolling into the University

Students requesting to be re-enrolled in a degree program may continue to work toward their degree program under the requirements that were in effect at the time they matriculated, providing there have been no breaks of more than twelve (12) months and that the degree program is still active in Unity Environmental University at Pineland. Students who have a break of more than twelve months must apply to be re-instated to the Unity Environmental University at Pineland program and meet requirements of the catalog in effect at the time they are reinstated. Students who had a break in attendance for up to two (2) years due to military service are readmitted to their original program and catalog requirements, as long as the program is still active in Unity Environmental University at Pineland, and with the

understanding that substitutions may be necessary for courses that are no longer offered. The University reserves the right to deny re-enrollment to students, regardless of the length of break, who are not in good academic and/or financial standing.

Transfer of Credits

Baccalaureate Students may transfer a maximum of 90 baccalaureate credits into baccalaureate programs at Unity Environmental University. Students must earn a 'C-' (1.7) or higher for the credit to be accepted for transfer. The credit-granting institution must also be accredited by a Department of Education recognized regional or national accrediting body. If an institution is accredited by a DOE recognized agency but has programs and/or courses which are not eligible for Title IV funding, that coursework is not transferable for credit.

Transcripts must be provided for any previous college/university attended within the previous three years, even if transfer credits are not desired. If there is no transferrable coursework on a previous college transcript (e.g., withdrawing from the first term and earning only W grades), an official transcript does not need to be provided. Evaluated transfer credits may be used to maximize financial aid award amounts.

Some coursework may not be eligible for credit transfer, including remedial/fundamental coursework.

Advanced Placement® (AP®) exams are eligible for transfer credit and count toward the 90-credit maximum for baccalaureate students. A minimum score of 4 is required to earn credit for mathematics and biology courses. For all other courses, a minimum score of 3 is sufficient.

College Level Examination Program® (CLEP®) exams are also eligible for transfer credit and count toward the 90-credit maximum for baccalaureate students. Unity Environmental University follows College Board recommendations for minimum scores when processing transfer credit.

DSST® is a credit-by-examination program often utilized by members of the military. DSST® scores can be submitted to earn college credit toward a degree program. Unity Environmental University will utilize current ACE® recommendations for the minimum passing score and amount of credits to be awarded.

GED® exams may be eligible for transfer credit and count toward the 90-credit maximum for baccalaureate students. Unity Environmental University follows the recommendations of the American Council on Education (ACE®) guidelines for minimum scores when processing transfer credit. Students may receive up to 3 credits of math elective, 3 credits of biology elective, 3 credits of humanities elective, and 1 credit of general electives based on individual test subject scores.

Active and former military members may receive transfer credit by submitting a Joint Services Transcript. Courses will be evaluated per ACE® recommendations and can be applied to the major (if relevant) or toward general electives.

Unity Environmental University reserves the right to determine the eligibility of transfer credits.

Transfer credits count only toward the total earned hours, not baccalaureate grade point averages.

Credits for Prior Learning

Baccalaureate students may apply to earn credit for learning experiences outside of coursework. Students may be awarded up to 30 credits through Credit for Prior Learning with a maximum total of 90 combined prior learning credits plus transfer credits.

Students must apply through the Credit for Prior Learning process.

Students may qualify to receive credit for prior learning experiences including, but not limited to:

- Currently held professional licenses
- Earned credentials and certifications
- Successful completion of exams or trainings
- Evaluation of a submitted portfolio documenting skills and knowledge

Portfolios must include the following information:

- Course Information – include the learning outcomes for the specific course(s) for which you seek credit.
- Summary Sheet – match each course learning outcome to your experience and provide supporting evidence.
- Resume and Biographical Essay – provide an overview of your professional and learning experiences and how they relate to the learning outcomes of the course.
- Narrative – describe how you have achieved each course learning outcome.
- Documentation– provide evidence demonstrating achievement of the learning outcomes.

Portfolios must demonstrate how the student's experience is equivalent to the learning outcomes of the courses in the Credit for Prior Learning application. The Unity Environmental University at Pineland Curriculum and Assessment Task Group reviews submitted portfolios and provides a recommendation to the Head of Unity Environmental University at Pineland. The Head of Unity Environmental University at Pineland is responsible for the final credit award decision.

There is a $200 portfolio evaluation fee for each portfolio submitted due at the time submission.

Transfer of Credits from a Quarter System

Unity Environmental University recognizes that some students may transfer in credits earned from a quarter credit system. To convert quarter hours to semester hours, multiply the number of quarter credits earned by 2/3. For example, a course earned at 4.5 quarter credits converts to 3 semester credits.

When the conversion of credit hours completed results in a fraction, the number of credit hours will be rounded up for the benefit of the student by .5 semester credits. For example, a course

earned at 4 quarter credits converts to 2.67 semester credits, which is rounded up to 3 semester credits. A course earned at 5 quarter credits converts to 3.33 semester credits, which is rounded up to 3.5 semester credits.

International Transfer Credit

International transcripts must be evaluated by a NACES® or AICE® approved agency to determine U.S. credit equivalency. Unity Environmental University will not consider foreign credits for transfer without the agency evaluation. The following evaluation types are required, depending on whether the student needs to demonstrate high school equivalency, or whether they are seeking transfer credit for college-level coursework:

- Proof of High School Equivalency: requires document-level evaluation. The evaluation service will review the students' high school records to ensure they are equivalent for purposes of acceptance into the University.
- College-level Transfer Credits: requires course-level evaluation. The evaluation service will review college-level records and recommend the equivalent number of credits earned and grades awarded.

Student Immunization Policy

State of Maine Requirements

Maine law (20A M.R.S.A. 6358, Chapter 262) states that all public and private post-secondary institutions in the State of Maine must require, for all certificate and degree seeking students participating in face-to-face learning, proof of immunization or document immunity against five specific illnesses: diphtheria, tetanus, measles, mumps, and rubella.

Per Maine law, evidence of immunization or immunity can be demonstrated by the following:

1. A certificate of immunization from a physician, nurse, public health official, or school health provider who has administered the immunizing agent(s) to the student must specify the immunizing agent and the date(s) on which it was administered. Secondary school health records may also be accepted as proof of immunization under this rule, in lieu of certificates of immunization, as long as the secondary school health records were compiled and maintained as official documents, were based on certificates of immunization, and state, at a minimum, the month and year that the immunizations was administered.
2. Laboratory results or medical records demonstrating immunity will be considered acceptable evidence of meeting the purpose of this requirement. Secondary school health records may be accepted as proof of immunity if they contain copies of the laboratory evidence of immunity.

Beginning September 1, 2021, students are no longer eligible to claim religious or philosophical exemptions.

The only exemption to this requirement is for students enrolled in a distance education program who do not physically attend any classes or programs at a school facility.

Unity Environmental University requires immunization records for all certificate and degree

seeking students where in-person learning is either an option or requirement of the SEBU.

University-Specific Requirements

In addition to the immunization requirements of the State of Maine, Unity Environmental University Enterprise or SEBUs may require additional immunization(s) based on location, program of study, or public health concerns.

SECTION 3: EXPENSES AND FINANCIAL AID

Tuition

Unity Environmental University at Pineland courses cost $375 per credit hour ($1,125 per 3-credit course). Specific course materials such as books, software, hardware, and other materials are not included in the credit hour cost and must be purchased separately. Tuition does not include the one-time graduation fee ($100.00) or the $170 Comprehensive Fee per term.

Online equivalent courses through the Distance Education subsidiary cost $470 per credit hour ($1,410 per 3-credit course).

Student Insurance Fee

All Unity Environmental University at Pineland students enrolled in 3 or more credit hours per term are required to have health insurance coverage, either through the Unity Environmental University Student Health Insurance Plan (SHIP) or through another comparable individual or family plan. Students will be automatically enrolled in the (SHIP) and the $3,340 fee will be added to the student's bill unless proof of comparable coverage is provided by completing a waiver. After a student enrolls in the Student Health Insurance Plan, they cannot cancel the insurance, request a waiver, and are no longer eligible for a refund.

Fall Only (7/1/25-12/31/25)	$1,684
8/25/2025-6/30/26	$2,837
10/6/25-6/30/26	$2,453
11/17/25-6/30/26	$2,068
1/1/26-6/30/26	$1,656
2/23/26-6/30/26	$1,172
4/6/26-6/30/26	$787
5/18/26-6/30/26	$402

Housing

Unity Environmental University at Pineland is partnering with the University of Southern Maine (USM) to offer housing at Woodward Hall on the USM Gorham Campus. On-site housing offers a unique living experience and easy access to resources. Pricing for on-site housing is listed in the table below. Residents must abide by all housing policies set forth by the University of Southern Maine. Students who sign up for Unity Environmental University housing at USM will also be required to enroll in a 19 meal per semester plan (plan information below).

Item	Costs
Tuition (in-person modality)	$375/credit
Tuition (online modality)	$470/credit
Double Room – 2 Students: 8/25/25-12/21/25	$3,400
Double Room – 2 Students: 10/6/25-12/21/25	$2,267
Double Room – 2 Students: 11/17/25-12/21/25	$1,134
Double Room – 2 Students: 1/12/25-5/10/25	$3,400
Double Room – 2 Students: 2/23/25-5/10/25	$2,267
Double Room – 2 Students: 4/6/25-5/10/25	$1,134
Double Room – 2 Students: 5/18/26-August 2026	$3,400
Double Room – 2 Students: July 2026-August 2026	$1,700
Single Room – 1 Student: 8/25/25-12/21/25	$6,800
Single Room – 1 Student: 10/6/25-12/21/25	$4,534
Single Room – 1 Student: 11/17/25-12/21/25	$2,267
Single Room – 1 Student: 1/12/25-5/10/25	$6,800
Single Room – 1 Student: 2/23/25-5/10/25	$4,534
Single Room – 1 Student: 4/6/25-5/10/25	$2,267
Single Room – 1 Student: 5/18/26-August 2026	$6,800
Single Room – 1 Student: July 2026-August 2026	$3,400
Comprehensive Fee / Term	$170
USM Community Fee	$158
USM Welcome Fee	$42
USM Metro Fee: 8/25/25-12/21/25	$108
USM Metro Fee: 1/12/25-5/10/25	$102
USM Metro Fee: 5/18/26-August 2026	$84

Students may enroll for housing for the following period:

USM Housing Period	Unity Term Equivalencies
Fall	August 25, 2025 October 6, 2025 November 17, 2025
Spring	January 12, 2026 February 23, 2026 April 6, 2026
Summer	May 18, 2026 July 13, 2026

For additional housing and dining information please contact your Career Imagineer or review the Student Handbook.

Dining

Unity Environmental University meal plans offer students convenient access to a variety of menu options that accommodate specific dietary needs. Pricing for meal plans is listed in the table below. **Students who sign up for Unity Environmental University housing at USM will also be required to enroll in a 19 meal per semester plan.**

Meal Plan Type	Cost
19 Meal Plan, USM, 8/25/25-12/21/25	$3,015
19 Meal Plan, USM, 10/6/25-12/21/25	$2,010
19 Meal Plan, USM, 11/17/25-12/21/25	$1,005
19 Meal Plan, USM, 1/12/25-5/10/25	$3,015
19 Meal Plan, USM, 2/23/25-5/10/25	$2,010
19 Meal Plan, USM, 4/6/25-5/10/25	$1,005
19 Meal Plan, USM, 5/18/26-August 2026	$3,015
19 Meal Plan, USM, July 2026-August 2026	$1,508

For additional housing and dining information please contact your Career Imagineer or review the Student Handbook.

Billing

Students will be billed for each term after registering for their courses and statements will open by term. All student accounts must be settled and any financial aid in place before the end of the add/drop period (day 3 of the term). Any outstanding balance will lead to automatic withdrawal from courses. Any outstanding balance must be paid prior to future enrollment.

University of Southern Maine housing and dining costs must be paid in full prior to the start of the term.

Payment Plans

Unity Environmental University at Pineland offers the following payment plan options:

Single Payments
Convenient one-time payments for various tuition and fees related expenses. Our system allows you to make incremental payments towards your outstanding balance providing flexibility to manage your finances effectively. The minimum transaction amount for a single payment is $50. Additionally, if you have a payment plan in place, single payments count toward future planned payments. Payments above the minimum transaction may be required to settle the balance on your bill by the end of the term. Any balances owed after the end of the term are subject to relevant holds and collection policies.

Payment Plans
Conveniently create a customized payment plan to manage your tuition and fee payments. The initial payment is due at the time the plan is created and subsequent payments are scheduled for Friday, automatically deducting from the card or banking information you provide. There is a minimum transaction fee of $50. Students have the option to select the overall total they wish to pay via the payment plan as long as it does not exceed the total amount owed. Additionally, you can choose the number of installments you wish to pay as long as they do not exceed the number of weeks within the term.

Recurring Payments
Convenient automatically recurring payments to manage your tuition and fees payments. Once you set up your plan, automatic payment will continue until your active balance reaches $0. The minimum transaction fee is $50.

Returned ACH Payment Policy

Students enrolled in payment plans or recurring payments through the University's payment system are responsible for ensuring their payment methods remain valid and funds are available at the time of payment processing.

Handling of Returned Payments

If an ACH payment is returned due to insufficient funds, account closure, incorrect banking information, or any other reason, the student will be notified by the Bursar's Office.

A maximum of two consecutive returned ACH payments is allowed before automatic removal from a payment plan.

Reinstatement to a Payment Plan

Students removed from a payment plan due to consecutive returned payments may request reinstatement by making a successful payment.

Reinstatement requests must be submitted to the Bursar's Office for review, and approval is subject to prior payment history.

The University reserves the right to limit reinstatements based on the frequency of returned payments.

Multiple Returned Payments

Students with four or more returned ACH payments within a fiscal year (July 1 – June 30) will no longer be eligible for ACH payments for the remainder of that fiscal year.

Future payments must be made using a credit/debit card or another accepted payment method.

Notification Process

The Bursar's Office will send a notification upon the first returned payment with instructions for resolving the issue.

A final notice will be issued if a second returned payment occurs, outlining repayment deadlines and alternative payment options.

For questions regarding ACH payments or payment plans, students should contact their advisor/career coach/etc.

Failure to Pay

Failure to pay bills in full when due may result in revocation of Unity Environmental University privileges, including but not limited to, issuance of diploma, registration for subsequent terms, participation in graduation ceremonies, and participation in registered classes and examinations. It is imperative that a student contact the Bursar at (207) 509 - 7325 if any charges are disputed.

Refund Policy

Courses

Unity Environmental University at Pineland students who drop a course, whether they are active or not, before the end of the add/drop period are eligible for a 100% tuition refund for that course. After midnight of the last day of add/drop, students are no longer eligible for a refund. If the delivery of a course is disrupted for any reason during a term, an alternate course delivery method may be substituted at the discretion of the institution. No tuition refunds are available for a change of delivery method during a term.

Housing and Dining

Unity Environmental University at Pineland students who decline housing and dining before move-in are eligible for a 100% refund of those fees. After move-in, students are no longer eligible for a refund.

Financial Aid

Your federal need will be determined based on the income, asset, and household information you provide on the Free Application for Federal Student Aid (FAFSA) online at fafsa.gov. Choose Unity Environmental University's FAFSA College Code (006858) to ensure that the federal application data will be transmitted to Financial Aid. Please respond promptly to requests for additional information or clarification concerning your financial aid application.

Federal Work Study Awards

Unity Environmental University at Pineland students will be eligible to participate in the Federal work study program if the student plans to attend the in-person campus and is enrolled during the period of enrollment the student intends to utilize work study funds. The maximum annual award varies on available funds and eligibility will be determined based on a student's expressed interest and financial need based on FAFSA results.

Return to Title IV

Students receiving any federal financial aid, such as federal Pell Grants or Direct Loans, are subject to a separate Federal policy called Return to Title IV if the student withdraws from a term. When a student withdraws, the University must follow federal guidelines to determine what percentage of federal aid may be retained and what portion needs to be returned. Written examples of the refund calculations are available upon request from Financial Aid, as well as any further information that may be needed pertaining to the return of Title IV Funds process. Funds will be returned in the following order prescribed by the Higher Education Act:

- Unsubsidized Federal Stafford Loan
- Subsidized Federal Stafford Loan
- Federal Perkins Loan
- Federal PLUS Loan
- Federal Pell Grant
- FSEOG
- Other Title IV Aid Programs

Private Loans

Private loans may be an option to assist with education expenses. Unity Environmental University is not permitted to provide counsel about which private loans to choose. For help on this matter, please visit: http://www.Unity.edu/FastChoice.

SECTION 4: ACADEMIC POLICIES

Definition of a University Credit Hour:

A semester hour of credit at Unity Environmental University approximates the amount of effort and engagement required by students and learners, is consistent with the federal definition of the credit hour and commonly accepted practices and standards in U.S. postsecondary education, and allows for outcomes, competency attainment and alternative assessment measures as equivalencies in calculations of student effort and engagement, as opposed to only seat time or contact hours. Equivalencies are determined by faculty and academic administrators with relevant experience and qualifications. Student effort and engagement approximations including alternative measures such as outcomes and competency attainment equivalencies equate to at least 45 hours per semester hour.

Course Load and Status

The maximum credit load for all Unity at Pineland students is limited to 6 credit hours per 5-week term. Transfer students with at least one successful term completed at the college level may take up to 7 credits if the 1-credit above the maximum credit load is either the required first term 1-credit Essential Skills for Success and Career Planning course, or a 1-credit laboratory course. Students taking 3 or more credits per five-week term are considered full time status. To be eligible for financial aid, baccalaureate students must be enrolled in at least 3 credits per term. Any increases to the recommended maximum load are contingent upon course availability and must be approved by the Head of Unity Environmental University at Pineland or the Unity Environmental University Chief Learning Officer.

Course Registration

Students will register for courses by working with their Career Coach to select courses that are appropriate for their degree completion. Based on the student’s academic plan, the Career Coach will register the student for courses.

Course Cancellation

The university may cancel courses due to low enrollment and other circumstances. If this occurs, the university will immediately notify the students to discuss options. Students can transfer to another available course if appropriate. Any payments made for cancelled courses will be refunded or applied to a different course within the university.

Minimum Course Enrollment Standards

All Unity Environmental University at Pineland in-person courses must meet minimum enrollment standards.

One week before the start of the term enrollment will be verified for each Unity Environmental University at Pineland in-person course.

- To meet enrollment standards, a course with more than one section on a term schedule may be combined into one course section. When this occurs, the course section with the highest number of enrolled students will remain on the term schedule maintaining the dates and times for that section. The lower enrolled course section will be canceled. Students registered for the lower enrolled course section will be notified of the option to move to the larger course section.
- Courses may be canceled prior to the course start date by the University, at its discretion.

Add/Drop Courses

During the first three class days, students may add or drop courses for the current term. Students should contact their Career Coach in order to add or drop a course. Reducing or increasing credit hours during the three add/drop days will result in an appropriate tuition and financial aid change.

Unity Environmental University at Pineland students who drop a course, whether they are active or not, before the end of the add/drop period are eligible for a 100% tuition refund for that course. After 11:59 PM ET of the last day of add/drop, students are no longer eligible for a refund.

Attendance/Class Participation

Unity Environmental University at Pineland students must take at least one in-person course during their first term of enrollment. Unity at Pineland students are required to take at least 15 credits in-person over the span of eight terms (approximately one year), which is measured beginning with the student's initial entry term.

Attendance is required and students must be physically present in class to be successful in their Unity at Pineland program. After add/drop students who have not attended 7 calendar days in-person will be administratively withdrawn from the course. Students cannot miss more than 9 hours of courses in a term (based on a 3-credit course, courses more or less than 3 credits will be prorated).

The Career Coach will identify the last date of academic activity using Canvas. We adhere to this policy because non-attendance has implications for billing and financial aid. The effective date of the withdrawal will be the last date of attendance in-person at a class meeting, or the submission of relevant academic activity in Canvas, whichever is later.

Academic activity does not include:

a) logging into online classes/discussions without active participation, or

b) speaking with an instructor or Unity Environmental University at Pineland Coach to participate in academic counseling or advising.

A student cannot self-certify academic activity.

Unity at Pineland students taking Unity Distance Education (DE) courses are governed by policies in the Unity Environmental University Distance Education catalog.

The Career Coach will work with the student to plan the first eight terms of coursework as well as subsequent eight-term intervals. If the student's final planning period is less than eight terms, the student will take 50% of the remaining credits as in-person coursework.

Courses shorter than the standard 5-week term may require more frequent activity to remain enrolled as a student. Unity Environmental University at Pineland does not allow students who are not registered for a course to audit a class for no credit.

Extended Absence

Once a period of enrollment begins, if a student needs to be away from class for more than three (3) consecutive days based on either a personal or medical issue, the Head of Unity Environmental University at Pineland or the Dean should be notified immediately so that an official notification can be sent to all of the student's instructors. The exact reasons need not be revealed to the Head of Unity Environmental University at Pineland or the Dean if there is a confidentiality issue. This does not necessarily constitute an excused absence, relieve the student of her/his responsibilities, or change the course expectations.

Course Withdrawal

Students who wish to withdraw from a course for any reason (medical, person, etc.) must do so by the deadline in the academic calendar by emailing the course instructor and their Career Coach. The Unity at Pineland staff will work with the Registrar to complete course withdrawal. It is the student's responsibility to contact Financial Aid to determine any changes based on a course withdrawal. If a student wishes to withdraw after the withdraw deadline posted on the academic calendar, they will receive "WF" grades for all currently enrolled coursework instead of "W" grades.

Leaves of Absence and Time Limitation for Degree Completion

Unity Environmental University at Pineland students will have eight (8) consecutive calendar years from their date of matriculation to complete their program of study. Students who do not meet this deadline will be required to reapply for acceptance and will be subject to current availability of courses and programs, as well as any new program requirements.

Students who wish to remain unenrolled for more than two consecutive terms should communicate their intent to the Career Coach in writing. Any student who does not register for classes for two (2) consecutive terms, but is otherwise eligible to continue study, will remain enrolled in the program, but may temporarily lose access to email, the student portal, the LMS, and library services. Account access will be reinstated when the student returns and registers for coursework.

Withdrawal from the University

Students that wish to withdraw from the University for any reason (medical, personal, etc.) should first contact their Career Coach. The student is required to complete an electronic Withdrawal from the University Form. All grades for courses in progress as of the withdrawal date are recorded as "W," and all relevant offices and instructors will be notified. Courses whose end date has passed and for which all work has been completed will still receive the grade earned before the withdrawal. Students who fail to withdraw by the withdrawal deadline will remain enrolled and receive the grade earned for the class.

Date of Withdrawal

A student is considered "withdrawn" as of the day they begin the official withdrawal process or notify the Career Coach of their withdrawal. Official notice must be written or emailed. In the case of written notice, the date of withdrawal will be the date the written notice is received. Students who do not provide official notice will have their last date of recorded academic activity used as their date of withdrawal.

Unity Environmental University must be able to establish the date via electronic record. If a student is unable physically or mentally begin the withdrawal process, the school may use the date of the related circumstance [such as an automobile accident] or the date of last academic activity.

Students are considered unofficially withdrawn (ceased attendance without providing official notification or expressed intent to withdraw) if an Unity at Pineland staff member notifies the Registrar a student is no longer attending and continued academic activity cannot be established by Unity Environmental University.

Students may also be considered unofficially withdrawn when a student is assigned all "F" or "F" and "W" grades at the end of the term. The Registrar will attempt to establish if the student earned at least one of their "F" grades. If the Registrar cannot reasonably establish the earning of the grade (academic participation through the entire term) in at least one course, the student will be considered withdrawn. The date of withdrawal will be determined using the "Date of Withdrawal" policy. Refunds are based on the published refund schedule and determined by date of withdrawal.

Grading Policy

Unity at Pineland Grading Scale

A	(94-100%)	Excellent
A-	(90-93.9%)	
B+	(87-89.9%)	

B	(84-86.9%)	Good
B-	(80-83.9%)	
C+	(77-79.9%)	
C	(74-76.9%)	Satisfactory
C-	(70-73.9%)	
D	(60-69.9%)	Poor, but Passing
F	(0-59.9%)	Failing
S	(70-100%)	Satisfactory
U	(0-69.9%)	Unsatisfactory

W – Withdrawal (No credit)

Recorded but not calculated as part of the GPA. Unity at Pineland Faculty may not give a grade of “W.” That grade designation is applied by the Registrar.

WF – Withdrawal Failure (No credit)

Shows the student withdrew after the deadline to withdraw published on the academic calendar. Factors into GPA as a failing (F) grade. Unity at Pineland Faculty may not give a grade of “WF.” That grade designation is applied by the Registrar.

I – Incomplete (No credit)

An Incomplete “I” is a temporary grade which may be given at the instructor’s discretion with the approval of the Dean to a student when illness, necessary absence, or other reasons beyond the control of the student prevent completion of course requirements by the end of the academic term. To submit an Incomplete grade, the student should contact the instructor and the instructor contact the Academic Dean to initiate the paperwork.

If a student does not complete the work before the start of the next term, they may not enroll in classes for future terms. Work must be completed by the end of the next term, or the incomplete grade will automatically be changed to an F. Unity at Pineland Faculty considering granting a final grade of “I” must follow the incomplete grade policy and work with a student’s Career Coach to initiate an incomplete grade request. A grade of “I” is not factored into a student’s GPA. Credits for an “I” grade are factored into attempted (but not completed) credits

for the student's cumulative completion rate.

Incomplete grades may be given only in the following circumstances:

- **80%** of all coursework must be completed with a satisfactory grade;
- An illness or other extenuating circumstance legitimately prevents completion of required work by the due date;
- Required work may reasonably be completed in an agreed-upon time frame;
- The incomplete is not given as a substitute for a failing grade;
- The student initiates the request for an incomplete grade before the end of the academic term;
- The student completes the "Request for Incomplete" form before the end of the academic term.

Appropriate grades must be assigned in other circumstances.

The following provisions for incomplete grades apply:

1. The student completes the "Request for Incomplete" after the Dean provides the link to the form. The Dean reviews the case and forwards to the Registrar if approved.
2. The course work may be completed while the student is not enrolled.
3. If Incomplete grades are not resolved by the following academic term, Incomplete grades will change to 'F' and affect GPA. The Dean reserves the right to make exceptions to this policy on a case-by-case basis for extenuating circumstances.
4. An Incomplete grade is not considered passing for purposes of determining academic standing, federal financial aid eligibility, or other purposes.
5. Students who receive an incomplete grade in a course cannot re-register for the course in order to remove the "I." If a student needs to repeat a course in which they received an incomplete grade, the original "I" will be replaced by an "F."
6. If the faculty member isn't available to grade the incomplete work, the Dean will grade it or find a designee.

Calculating Grade Point Average (GPA)

To determine an Unity at Pineland student's grade point average (GPA), Unity Environmental University uses the following system of quality points:

Letter Grade	4.0 Scale
A	4.0
A-	3.7
B+	3.3

B	3.0
B-	2.7
C+	2.3
C	2.0
C-	1.7
D	1.0
F	0.0
S	--
U	--

Change of Final Grade

Except for the grade of “Incomplete,” final course grades are not changed after submission to the Registrar except to correct an entry error, or in the result of a successful student grade appeal.

Change of Final Course Grade - Process for Instructors

If an error has been made in the calculation or transcription of the original grade, the instructor will notify the Dean of the error, and the corrected grade will be sent to the Registrar to be processed. An instructor who wishes to change a grade for any other reason must send the request with documentation to the Dean for consideration. The Dean will review the evidence, seek additional information if necessary, and decide the appropriate course of action. If the change is approved, the Dean will forward the change to the Registrar with the appropriate documentation. In a case where the Dean is not available, the Head of Unity Environmental University at Pineland is responsible for completing this process.

Appeal of Final Course Grade - Process for Students

If a student disagrees with their final grade for a course, they may initiate a conversation about it with the instructor. After this conversation, should a student wish to appeal the final course grade, the student should contact their Career Coach to complete the grade appeal form. The

appeal must be submitted to the Head of Unity Environmental University at Pineland no later than 30 days after the final grade was submitted. The Dean and Head of Unity Environmental University at Pineland will review the appeal along with supporting documentation and information provided by the student and the instructor and decide on the appeal within 10 business days. The Head of Unity Environmental University at Pineland's decision is final.

Repeating Courses

Students with a need to earn a higher grade may repeat a previously taken course. While the grades for both the first and subsequent attempts will remain on the student's transcript and the academic record, the highest grade will be used in computing the cumulative grade point average. Credit can only be earned once for a course, unless specifically stated otherwise in the course description. Courses completed with a grade of C or higher may only be repeated once. Students should be aware that financial aid will cover retaking a previously passed course once.

Baccalaureate Term Based Honors – Dean's List

Students will be eligible for recognition if they have earned a minimum GPA of 3.5 and successfully completed at least 6 credits in the terms leading up to the time of award. The Dean's List will be published twice per year, in January and June, once grades have been verified. All grades recorded in the period of consideration must be a C+ or higher (no incompletes) for students to be eligible. Students who have a "W" grade may still be eligible, however, grades of "WF" are calculated as an "F" in the GPA and will exclude a student from academic honors for that period.

Academic Standing

Policy Statement
Unity Environmental University has a combined Academic Standing and Title IV Satisfactory Academic Progress [SAP] policy, referred to as the Satisfactory Academic Progress [SAP] policy. Students are assessed for SAP at least biannually, in alignment with each financial aid payment period—although financial aid is disbursed each term, the award year is divided into two payment periods. A student's academic standing and financial aid eligibility may be impacted at the biannual reviews. Additional reviews will be performed for students in an Academic Warning or Academic Probation status.

Review Cycle
The terms and timelines may differ by SEBU, depending on number of terms in an academic year. The following examples reflect the academic calendars in effect at the time of writing.

Baccalaureates:

- For academic calendars with eight, 5-week terms; the reviews will be at the end of each payment period, every fourth completed term. A new student will be reviewed at the completion of their fourth term [the first payment period] in and again at the end of their

eighth term taken [the second payment period] and at every fourth completed term after that.
- Students on Academic Warning will also be reviewed at the end of their seventh term.
- Students on Academic Probation will be reviewed at the end of each term.

Minimum Standards for Satisfactory Academic Progress
- Cumulative Grade Point Average [CGPA]: maintaining a minimum cumulative GPA, based on program level:
    - Baccalaureate students: 2.00

- Completion Rate: maintaining the appropriate completion pace, based on program level:
    - Baccalaureate degree students: 67%

- Maximum Time Frame: mathematically able to complete a degree program in a timeframe of no more than 150 percent of the program's average length in terms of credits.

Calculating Minimum Standards for Satisfactory Academic Progress
- Cumulative Grade Point Average: is determined by summing the grade points for Unity courses in all terms and dividing by the total number of credit hours attempted in all terms [total grade points divided by total credit hours = CGPA]. An Incomplete grade will not be considered passing for purposes of determining satisfactory academic progress.
- Completion Rate: The number of credits earned divided by the number of credits attempted. Total attempted credits include the number of credits a student is enrolled in at the end of the Add/Drop period of each semester, and cumulatively includes all accepted transfer credits. Grades of "I" [Incomplete] will be used in this calculation as attempted credits, but not earned credits.
- Maximum Time Frame: Examples: An associate's degree program with a 60–credit requirement would have, at most, 90 attempted credits covered by financial aid. A bachelor's degree program with 120- credit requirement would have, at most, 180 attempted credits covered by financial aid.

Academic Standing:
Students must meet the minimum standards for SAP at each biannual review. Students who meet all three components of the minimum standards for SAP are considered in good academic standing. Students who fall below one or more of the minimum standards for SAP at the first biannual review, and are not already on Academic Probation, will be placed on Academic Warning until the next payment period.

Students on Academic Warning who remain below the minimum standards for SAP at the end of the warning review [7th term for UG] will receive a second notice that they remain on Academic Warning and are in jeopardy of academic suspension and losing financial aid eligibility.

Students on Academic Warning who remain below one or more of the minimum standards for SAP at the second biannual [8th term for UG] review will be placed on Academic Suspension.

Students on Academic Suspension have the right to appeal, requesting their enrollment and financial aid be reinstated due to extenuating circumstances that prevented them from making satisfactory academic progress. Extenuating circumstances include:

- Illness or injury to the student or close relative; or
- Death of an immediate family member or close associate; or
- Other unusual mitigating circumstances.

To appeal, a student must submit a letter explaining the circumstances that prevented them from meeting SAP criteria. The appeal must include what has changed that will allow the student to obtain SAP at the next evaluation and may include any supporting documentation. The SAP Appeals Task Group will review any appeals initiated by a suspended student and received within the timeframe stipulated in the suspension notification. All appeals must be submitted to registrarsoffice@unity.edu. If an appeal is granted, the student will be placed on Academic Probation until they meet the minimum standards for SAP. Only in extenuating circumstances should a student use the same reason for subsequent appeals. The appeal decisions are final.

Students may appeal a maximum of three times as a baccalaureate student and three times as a graduate student. In the fourth suspension instance, a student will be considered Academically Dismissed from the University. An Academically Dismissed student is subject to the University's Dismissal policy.

Students on Academic Probation will be given an Academic Plan, specific to their SEBU and program level, they must achieve each term while they are working to meet the minimum standards for SAP. Each term, students on Academic Probation will be reviewed for progress towards meeting the minimum standards for SAP and for meeting the requirements of the Academic Plan. Probationary students who meet the minimum standards for SAP will be moved to good academic standing.

- Probationary students who meet the requirements of the Academic Plan yet remain below one or more of the minimum standards for SAP, will remain on Probation until the minimum standards for SAP are achieved, these students do not need to submit appeals if they are progressing as required in the Academic Plan.
- Probationary students who don't meet the terms of their Academic Plan and continue to fall below one or more of the three criteria for SAP, will be placed on Academic Suspension. These students will need to submit an appeal to continue their studies and financial aid.

Academic Plans for students on Academic Probation
The following are minimum guidelines, SEBUs may require more rigorous criteria.

Baccalaureate Students on Academic Probation must complete all registered courses, each term, with at least a C [no incompletes or withdrawals].

The Right to Suspend or Dismiss
The University reserves the right to suspend or dismiss a student from the University at any time when academic work is unsatisfactory or when conduct is deemed detrimental to the teaching and learning goals of the University. This suspension or dismissal can be put into place at any time during the academic year and does not require the formal Satisfactory Academic Progress

review to have taken place.

Graduation

Application for a Degree

Unity Environmental University confers degrees each term to students completing their degree requirements. Applications are accepted on a rolling basis prior to the conferral of the degree. Upon receipt of the application to the Registrar, students will be billed a $100 fee. The application and fee must be submitted in order to confer a degree, even if the student does not plan to attend a commencement ceremony.

Degrees are posted in the student information system within two weeks from the last day of a student's final term, given that the student has applied for degree conferral. Diplomas will be mailed within thirty (30) days of the conferral date once the academic records are certified and all financial obligations to the University have been resolved.

Participation in a Commencement Ceremony

Unity Environmental University celebrates Commencement with an official ceremony each May. Baccalaureate and master's degree-seeking students are eligible to participate in a commencement ceremony if they have met all academic requirements for their degree or will be within six (6) credits of completing their degree requirements by the date of the ceremony.

Students may only participate in one ceremony per earned degree and must participate within one (1) year of degree conferral.

Certificate students at both the baccalaureate and graduate levels are not eligible to participate in a commencement ceremony.

Diplomas are mailed to the students and are not handed out at the commencement ceremony. Students participating in the ceremony will receive diploma covers.

Students who are eligible and wish to participate in a commencement ceremony must:

1. Submit an application for a degree.
2. Have a degree audit completed by the Registrar.
3. Pay the $100 fee.

Students that apply after March 30 to participate in May might not have their information published in commencement materials (slideshow) or receive regalia prior to the ceremony. After April 10, they may also fail to appear in the program.

Academic Honors

Honor designations for baccalaureate degrees are cum laude, magna cum laude, and summa cum laude.

Cum laude is awarded to a degree candidate who graduates with a minimum GPA of 3.50 in all course work taken at Unity Environmental University.

Magna cum laude is awarded to a degree candidate who graduates with a minimum GPA of

3.70 in all course work taken at Unity Environmental University.

Summa cum laude is awarded to a degree candidate who graduates with a minimum GPA of 3.90 in all course work taken at Unity Environmental University.

Replacement Copies of Diplomas

Graduates may submit a request for a replacement diploma through the Registrar. Replacement diplomas shall carry all information contained on the original, except that all signatories will be current administrators. Graduates requesting a replacement diploma will be subject to the current fee for such diplomas.

Unclaimed Diplomas

Unclaimed, undeliverable, or withheld diplomas are retained in the Registrar for a period of (5) five years, after which they may be destroyed. Graduates wishing to replace an unclaimed, destroyed diploma must request a replacement diploma as described above.

Second Bachelor's Degree

A student who has completed a bachelor's degree from an accredited institution may pursue a program leading to a second bachelor's degree at Unity Environmental University. This includes students who have graduated with a bachelor's degree from Unity Environmental University. In this case, the student must complete the following requirements to earn a Unity Environmental University at Pineland bachelor's degree:

- Complete the Program Core for the program (credits dependent on major)
- Earn a minimum of 30 credits at Unity Environmental University
- Maintain a cumulative GPA of 2.00 or higher
- Some programs may require the completion of identified prerequisite courses. If a student has not completed the course(s) identified in their previous degree, they may be required to take them at Unity Environmental University.

SECTION 5: ACADEMIC PROGRAMS

Unity Environmental University is committed to providing students with opportunities to develop competencies essential for their success as environmental professionals and sustainability leaders.

Each baccalaureate academic program at Unity Environmental University at Pineland includes three elements: the General Education Core, the Program Core, and Electives. Students can complete program requirements at the Pineland Campus or through Unity Environmental University Distance Education.

1. General Education Core (44 credits)
The General Education Core at Unity Environmental University at Pineland provides a well-rounded, professionally focused education, developing essential skills and competencies needed for successful careers in today's dynamic workforce. Students enhance their critical thinking, communication, and problem-solving abilities while exploring a range of interesting and varied disciplines. The General Education Core supports personal growth, encouraging students to explore new ideas, develop resilience, and cultivate a love for learning that inspires lifelong curiosity and endless possibilities for further growth and specialization.
Students complete all General Education Core courses at Unity Environmental University at Pineland except the Internship course, which takes place at a professional work site.

Upon successful completion of the General Education Core requirements, learners will:

- Examine critical interconnections to frame problems and apply systems thinking to formulate effective interdisciplinary solutions to complex problems.
- Utilize quantitative analysis techniques and technical expertise to conduct thorough research and derive actionable insights from data.
- Apply practical environmental problem-solving skills and advocate for policy changes that address pressing environmental issues and advance sustainability goals.
- Use advanced communication and information literacy skills to persuasively convey ideas that drive meaningful change and positive outcomes.
- Utilize emerging technologies for adaptive integration that supports continual and meta-learning needed to navigate rapid technological changes, industry disruptions, and evolving job demands.
- Evaluate real-world scenarios to assess their impact on diverse communities and make principled decisions using ethical frameworks.
- Demonstrate collaborative and adaptive leadership through fostering open communication channels, encouraging diverse perspectives, and adapting strategies to meet evolving challenges in global contexts.

The following Unity Environmental University courses satisfy the General Education Social Sciences requirement. Transfer courses in the areas of psychology also meet this requirement.

- PSY 1001 Mind Matters: An Introduction to Psychology

2. Program Core (37-43 credits; requirements are program-specific)
The Program Core at Unity Environmental University at Pineland builds on the foundation of the General Education Core. Students develop and apply specialized knowledge and skills specific

to their chosen field of study. Through a focused curriculum, students gain in-depth expertise and practical experience, preparing them to excel in their professional careers and contribute meaningfully to their chosen industries.

3. Electives (33-39 credits)
To earn a bachelor's degree, a total of 120 credits must be earned. Elective credits equal 120 minus the total required credits from the General Education Core and Program Core. Learners may choose elective courses from any baccalaureate courses not already required by their program, available in the Unity Environmental University at Pineland or Unity Environmental University Distance Education catalogs, to fulfill the required 120 total credits.

Students are required to attend their first course in-person in their first entry term.

As part of their expected 24-30 credits per year to be considered a full-time student, each student must take a minimum of 15 in-person credits per year, measured beginning with the initial entry term of the student.

a. Upon first registration, students should plan their academic progress in 8-term intervals. Within each 8-term period, a student should register for at least 15 credits of in-person courses.
b. If the final planning period is less than 8 terms, the student should plan to take 50% of their remaining credits of coursework in-person.
c. Internships and Earn and Learn credits qualify as in-person credits.
d. Students may take up to twelve credits total through internships. All internship credits beyond the first three qualify as elective credits.

Artificial Intelligence and Environmental Solutions

The Bachelor of Science in Artificial Intelligence and Environmental Solutions is an transdisciplinary program designed to equip students with the knowledge and skills to address pressing environmental challenges through the application of artificial intelligence (AI) and data science. This program integrates environmental science, sustainability principles, and advanced technological methodologies to foster innovative solutions for ecological preservation and resource management.

Graduates in the B.S. in Artificial Intelligence and Environmental Solutions will be able to:

1. Describe the roles of data and artificial intelligence in creating solutions to environmental challenges.
2. Develop AI-driven strategies that address environmental and sustainability issues.
3. Assess the ethical and social implications of AI in environmental decision-making.
4. Create AI-based solutions with business and policy frameworks for sustainability.

OVERVIEW OF DEGREE REQUIREMENTS [120 CR. TOTAL]

To earn the Bachelor of Science in Artificial Intelligence and Environmental Solutions degree, you must complete:

- □ General Education Core: 44 credits
- □ Program Core: 40 credits
- □ Electives: 36 credits

University Wide Requirements: *A minimum of 120 earned credit hours, 30 credits at the 300 level or above, a minimum of 30 credits earned at Unity, and an overall cumulative GPA of 2.0 or above.*

General Education Core	ART 1001 Creative Expressions: Art and the Natural World	3
	BIO 1001 Nature's Kaleidoscope: Exploring Life's Diversity	3
	BIO 1002 Nature's Kaleidoscope: A Laboratory Exploring Life's Diversity	1
	CAR 1001 Essential Skills for Success and Career Planning	1
	CHM 1001 Chemistry in Action: From Theory to Practice	3
	COM 1001 Rhetoric in Nature: Writing for Environmental Impact	3
	COM 2001 EcoMedia: Storytelling for Sustainability	3
	COM 3001 Messages that Resonate: Creating Impactful Communication	3
	ENV 1001 The Life Blood of Our World: Rivers, Lakes, and Streams	3
	ENV 2001 Environmental Resilience: Tackling Climate Challenges	3
	EVJ 3001 Ethics at Work: Practical Approaches to Decision-Making	3
	HIS 2001 The Past is Present: America's Environmental History	3
	INT 4001 Environmental Impact Internships: Career Pathways **OR** CAP 4001 Pioneering Change: Capstone in Environmental Solutions	3
	LDR 4001 Inspiring Action: Transformational Leadership Strategies	3
	MTH 2001 Data is Power: Drawing Insights from Statistics	3
	PSY 1001 Mind Matters: An Introduction to Psychology	3

Program Core	AIE 1001 Introduction to Artificial Intelligence for Environmental Solutions	3
	AIE 2001 Environmental Data and Artificial Intelligence Decision-Making	3
	AIE 3001 Ethical Artificial Intelligence and Environmental Justice	3
	AIE 3002 Machine Learning for Climate Solutions	3
	AIE 4001 Artificial Intelligence for Climate Resilience and Adaptation	3
	CHM 1002 Chemistry in Action: Practical Laboratory Skills	1
	ENV 3002 Climate Change and Invasive Species	3
	EVJ 3002 From Acts to Action: Natural Resource Law and Policy	3

	FIN 3001 Climate Risk and Business Strategy	3
	MGT 2001 Sustainable Success: Business in the Green Economy	3
	MGT 4001 Green Operations: Sustainable Supply Chain Strategies	3
	MGT 4002 Data Analytics and ESG Reporting	3
	MKT 3001 Branding Evolution: Engaging the Conscious Consumer	3
	MTH 3001 Sustainable Data Science	3

Aquaculture and Marine Sustainability

Dive into the exciting world of aquaculture and marine sustainability. This program blends essential scientific principles with practical applications, preparing you for impactful careers in aquaculture operations and marine resource management. You'll explore marine ecosystems, sustainable management practices, and advanced aquaculture techniques through hands-on fieldwork, innovative labs, and internships. Gain the expertise needed to address environmental challenges and drive sustainable practices in marine resource management and aquaculture industries. Join us to become a leader in preserving and enhancing our aquatic environments, ready to make a meaningful difference for our planet.

Graduates in the B.S. in Aquaculture and Marine Sustainability will be able to:

1. Explain the biological principles underlying marine and aquatic organisms, from the molecular level to entire ecosystems.
2. Apply appropriate laboratory and field techniques essential for observing, researching, managing, and caring for marine organisms in wild and cultured settings.
3. Compare and contrast different types of aquaculture systems, species, and factors assessing their impact on both the environment and system sustainability.
4. Evaluate scientific information using quantitative reasoning skills to make informed decisions.
5. Participate in hands-on internship experiences to gain practical skills and real-world exposure essential to successful careers in aquaculture and marine sustainability.

OVERVIEW OF DEGREE REQUIREMENTS [120 CR. TOTAL]

To earn the Bachelor of Science in Aquaculture and Marine Sustainability degree, you must complete:

- □ General Education Core: 44 credits
- □ Program Core: 40 credits
- □ Electives: 36 credits

University Wide Requirements: *A minimum of 120 earned credit hours, 30 credits at the 300 level or above, a minimum of 30 credits earned at Unity, and an overall cumulative GPA of 2.0 or above.*

General Education Core	ART 1001 Creative Expressions: Art and the Natural World	3
	BIO 1001 Nature's Kaleidoscope: Exploring Life's Diversity	3
	BIO 1002 Nature's Kaleidoscope: A Laboratory Exploring Life's Diversity	1
	CAR 1001 Essential Skills for Success and Career Planning	1
	CHM 1001 Chemistry in Action: From Theory to Practice	3
	COM 1001 Rhetoric in Nature: Writing for Environmental Impact	3
	COM 2001 EcoMedia: Storytelling for Sustainability	3
	COM 3001 Messages that Resonate: Creating Impactful Communication	3
	ENV 1001 The Life Blood of Our World: Rivers, Lakes, and Streams	3
	ENV 2001 Environmental Resilience: Tackling Climate Challenges	3
	EVJ 3001 Ethics at Work: Practical Approaches to Decision-Making	3
	HIS 2001 The Past is Present: America's Environmental History	3
	INT 4001 Environmental Impact Internships: Career Pathways **OR** CAP 4001 Pioneering Change: Capstone in Environmental Solutions	3
	LDR 4001 Inspiring Action: Transformational Leadership Strategies	3
	MTH 2001 Data is Power: Drawing Insights from Statistics	3
	PSY 1001 Mind Matters: An Introduction to Psychology	3

Program Core	AQM 1001 From Hatchery to Table: Aquaculture Principles and Innovations	3
	AQM 2002 Aquatic Diversity: Sustainable Management Practices	3
	AQM 3002 Underwater Forests: Marine and Aquatic Plant Life	3
	AQM 4001 Sustainable Aquaculture I: Shellfish and Finfish Techniques	3
	AQM 4002 Sustainable Aquaculture II: Crustacean and Pathobiology Techniques	3
	BIO 1003 The Blue World: Essentials of Marine Biology	3
	BIO 2002 Exploring Ecosystems: Structure and Function	3
	CHM 1002 Chemistry in Action: Practical Laboratory Skills	1
	EVJ 3004 Charting the Course: Marine Policy and Management	3
	GIS 1001 Mapping Earth's Hidden Patterns: GIS Essentials	3
	MAR 1001 The Living Ocean: Essentials of Oceanography	3
	MAR 2001 Marvels of the Deep: Unique Marine Ecosystems	3
	MAR 3001 Marine Skills: Safe Boating and Operations	3
	WFB 3001 Diagnosing the Deep: Fish Health and Disease	3

Business Administration in Regenerative Tourism

Channel your passion for sustainability into a rewarding career in the growing field of

regenerative tourism. Focus on tourism practices that actively contribute to the renewal and revitalization of natural and cultural environments. Learn how to develop and manage tourism ventures that support ecological health, community well-being, and cultural heritage. Through hands-on projects, immersive field experiences, and internships, you'll acquire the skills needed to shape the future of tourism. Be prepared to lead efforts in sustainable and regenerative tourism that benefits both the environment and communities.

Graduates in the B.S. in Business Administration in Regenerative Tourism will be able to:

1. Describe the day-to-day hotel activities, including staff supervision, budget management, and compliance with health and safety standards.
2. Discuss regenerative hospitality practices, emphasizing resource conservation, destination vitality, and positive guest experiences to connect these practices to broader sustainable development goals.
3. Apply effective communication skills that demonstrate entrepreneurial thinking in the hospitality industry context.
4. Propose solutions to sustainability challenges relate to supply chains, visitor experiences, and overall hotel operations, whether in global chains, resorts, or smaller lodging facilities.
5. Participate in hands-on internship experiences to gain practical skills and real-world exposure essential for successful careers in the regenerative tourism and related industries.

OVERVIEW OF DEGREE REQUIREMENTS [120 CR. TOTAL]

To earn the Bachelor of Science in Business Administration in Regenerative Tourism degree, you must complete:

- □ General Education Core: 44 credits
- □ Program Core: 42 credits
- □ Electives: 34 credits

University Wide Requirements: *A minimum of 120 earned credit hours, 30 credits at the 300 level or above, a minimum of 30 credits earned at Unity, and an overall cumulative GPA of 2.0 or above.*

General Education Core	ART 1001 Creative Expressions: Art and the Natural World	3
	BIO 1001 Nature's Kaleidoscope: Exploring Life's Diversity	3
	BIO 1002 Nature's Kaleidoscope: A Laboratory Exploring Life's Diversity	1
	CAR 1001 Essential Skills for Success and Career Planning	1
	CHM 1001 Chemistry in Action: From Theory to Practice	3
	COM 1001 Rhetoric in Nature: Writing for Environmental Impact	3
	COM 2001 EcoMedia: Storytelling for Sustainability	3
	COM 3001 Messages that Resonate: Creating Impactful Communication	3

	ENV 1001 The Life Blood of Our World: Rivers, Lakes, and Streams	3
	ENV 2001 Environmental Resilience: Tackling Climate Challenges	3
	EVJ 3001 Ethics at Work: Practical Approaches to Decision-Making	3
	HIS 2001 The Past is Present: America's Environmental History	3
	INT 4001 Environmental Impact Internships: Career Pathways **OR** CAP 4001 Pioneering Change: Capstone in Environmental Solutions	3
	LDR 4001 Inspiring Action: Transformational Leadership Strategies	3
	MTH 2001 Data is Power: Drawing Insights from Statistics	3
	PSY 1001 Mind Matters: An Introduction to Psychology	3

Program Core	ACC 3001 Earth's Ledger: Accounting for Sustainability	3
	FIN 4001 Funding the Future: Finance for Sustainability	3
	MGT 2001 Sustainable Success: Business in the Green Economy	3
	MGT 2002 Holistic Hospitality: Achieving Operational Excellence	3
	MGT 3001 Impact Strategies for Managers: Leading Social Change	3
	MGT 3002 Legal Frontiers: Essentials for Tourism Professionals	3
	MGT 4001 Green Operations: Sustainable Supply Chain Strategies	3
	MKT 3001 Branding Evolution: Engaging the Conscious Consumer	3
	TSM 1001 Dynamic Destinations: Insights into Tourism Systems	3
	TSM 2002 Responsible Tourism: Ethical and Sustainable Pathways	3
	TSM 2003 Cultural Connections: Honoring Heritage through Tourism	3
	TSM 2005 Next Gen Tourism: Trends and Transformations	3
	TSM 3001 Smarter Stays: Technological Innovations in Tourism and Hospitality	3
	TSM 3002 Crisis Playbook: Strategies for Resilience	3

Conservation Law Enforcement

Embark on a career dedicated to protecting natural resources and ensuring the safety of our natural habitats. This program combines rigorous coursework in ecology, criminal justice, and wildlife law with practical skills like firearms training, wildlife forensics, and courtroom procedures. Through immersive fieldwork and specialized training, you'll be prepared for roles such as conservation officers and park rangers. Develop the expertise to safeguard our natural heritage and uphold the law, making a tangible difference in protecting our environment for future generations.

Graduates in the B.S. in Conservation Law Enforcement will be able to:

1. Explain the integral role of conservation law enforcement officers within the American criminal justice system, informed by experiential learning in ecology, wildlife, and marine law enforcement, as well as courtroom procedure and evidence.
2. Apply field-based knowledge and skills acquired through experiential learning in ecology, wildlife, and marine law enforcement, along with firearms training, to demonstrate best practices in diverse natural environments.
3. Demonstrate clear and precise written and oral communication abilities, honed through coursework in criminal justice, courtroom procedure and evidence, and experiential learning in ecology and wildlife law enforcement.
4. Adapt communication strategies to cater to varied audiences, including biologists, conservation groups, and outdoor sports clubs, as cultivated through experiential learning in ecology, wildlife law enforcement, and courtroom procedure and evidence.
5. Describe ethical obligations, including addressing systemic racism and cultural biases, as emphasized in the curriculum's focus on environmental conservation and wildlife protection.
6. Participate in hands-on internship experiences to gain practical skills and real-world exposure essential for successful careers in conservation law enforcement.

OVERVIEW OF DEGREE REQUIREMENTS [120 CR. TOTAL]

To earn the Bachelor of Science in Conservation Law Enforcement degree, you must complete

- □ General Education Core: 44 credits
- □ Program Core: 39 credits
- □ Electives: 37 credits

University Wide Requirements: *A minimum of 120 earned credit hours, 30 credits at the 300 level or above, a minimum of 30 credits earned at Unity, and an overall cumulative GPA of 2.0 or above.*

General Education Core	ART 1001 Creative Expressions: Art and the Natural World	3
	BIO 1001 Nature's Kaleidoscope: Exploring Life's Diversity	3
	BIO 1002 Nature's Kaleidoscope: A Laboratory Exploring Life's Diversity	1
	CAR 1001 Essential Skills for Success and Career Planning	1
	CHM 1001 Chemistry in Action: From Theory to Practice	3
	COM 1001 Rhetoric in Nature: Writing for Environmental Impact	3
	COM 2001 EcoMedia: Storytelling for Sustainability	3
	COM 3001 Messages that Resonate: Creating Impactful Communication	3
	ENV 1001 The Life Blood of Our World: Rivers, Lakes, and Streams	3
	ENV 2001 Environmental Resilience: Tackling Climate Challenges	3

	EVJ 3001 Ethics at Work: Practical Approaches to Decision-Making	3
	HIS 2001 The Past is Present: America's Environmental History	3
	INT 4001 Environmental Impact Internships: Career Pathways **OR** CAP 4001 Pioneering Change: Capstone in Environmental Solutions	3
	LDR 4001 Inspiring Action: Transformational Leadership Strategies	3
	MTH 2001 Data is Power: Drawing Insights from Statistics	3
	PSY 1001 Mind Matters: An Introduction to Psychology	3

Program Core	BIO 2002 Exploring Ecosystems: Structure and Function	3
	CLE 1001 Law and Order: Understanding Criminal Justice	3
	CLE 2001 Substance Recognition: Practical Law Enforcement Skills	3
	CLE 2002 The Power of Words: Professional Law Enforcement Communication	3
	CLE 2003 Firearms Training: Safety and Skills for Law Enforcement	3
	CLE 3001 Safeguarding Nature: Wildlife and Marine Law Enforcement	3
	CLE 3002 Building Trust: Engaging Communities with Integrity	3
	CLE 3003 Courtroom Preparation: Procedures and Evidence	3
	CLE 4001 Wildlife Forensics: Crime Scene Investigations	3
	EVJ 3002 From Acts to Action: Natural Resource Law and Policy	3
	EVJ 3003 Shaping Safe Communities: Environmental Influences on Crime	3
	WFB 3002 Navigating Nature: Wildlife and Fisheries Techniques in the Field	3
	WLD 2001 Exploration Quest: North American Wildlife	3

Regenerative Business and Innovation

Do better—and earn better. The Regenerative Business and Innovation (RBI) major prepares students to lead in the growing green economy by integrating sustainability, business strategy, and innovation. This transdisciplinary program equips students with the skills to drive positive environmental and social impact within businesses, nonprofits, and government agencies.

Students will explore sustainable finance, ESG (environmental, social, and governance) reporting, ethical supply chain management, climate risk strategy, and renewable energy markets while developing expertise in data analytics, environmental policy, and community engagement. The curriculum combines business fundamentals with cutting-edge approaches to sustainability, ensuring graduates are prepared for roles in corporate sustainability, impact investing, green marketing, and regenerative business development.

Graduates who earn the B.S. in Regenerative Business and Innovation will be able to:

1. Analyze the interrelated impacts of climate change, policy, and economic factors on sustainable business practices to develop strategic solutions in order to formulate strategic and adaptive solutions.
2. Evaluate financial, operational, and ethical considerations in ESG (environmental, social, governance) reporting and regenerative business models to assess their effectiveness and scalability.
3. Design sustainable and innovative business strategies that integrate profitability with environmental and social value creation.
4. Apply data analytics, interested and affected parties engagement techniques, and innovative branding strategies to advance regenerative business initiatives.

OVERVIEW OF DEGREE REQUIREMENTS [120 CR. TOTAL]

To earn the Bachelor of Science in Regenerative Business and Innovation degree, you must complete

- □ General Education Core: 44 credits
- □ Program Core: 40 credits
- □ Electives: 36 credits

University Wide Requirements: *A minimum of 120 earned credit hours, 30 credits at the 300 level or above, a minimum of 30 credits earned at Unity, and an overall cumulative GPA of 2.0 or above.*

General Education Core	ART 1001 Creative Expressions: Art and the Natural World	3
	BIO 1001 Nature's Kaleidoscope: Exploring Life's Diversity	3
	BIO 1002 Nature's Kaleidoscope: A Laboratory Exploring Life's Diversity	1
	CAR 1001 Essential Skills for Success and Career Planning	1
	CHM 1001 Chemistry in Action: From Theory to Practice	3
	COM 1001 Rhetoric in Nature: Writing for Environmental Impact	3
	COM 2001 EcoMedia: Storytelling for Sustainability	3
	COM 3001 Messages that Resonate: Creating Impactful Communication	3
	ENV 1001 The Life Blood of Our World: Rivers, Lakes, and Streams	3
	ENV 2001 Environmental Resilience: Tackling Climate Challenges	3
	EVJ 3001 Ethics at Work: Practical Approaches to Decision-Making	3
	HIS 2001 The Past is Present: America's Environmental History	3
	INT 4001 Environmental Impact Internships: Career Pathways **OR** CAP 4001 Pioneering Change: Capstone in Environmental Solutions	3
	LDR 4001 Inspiring Action: Transformational Leadership Strategies	3
	MTH 2001 Data is Power: Drawing Insights from Statistics	3

	PSY 1001 Mind Matters: An Introduction to Psychology	3

Program Core	ACC 3001 Earth's Ledger: Accounting for Sustainability	3
	CHM 1002 Chemistry in Action: Practical Laboratory Skills	1
	ENV 3002 Climate Change and Invasive Species	3
	EVJ 3002 From Acts to Action: Natural Resource Law and Policy	3
	FIN 3001 Climate Risk and Business Strategy	3
	FIN 4001 Funding the Future: Finance for Sustainability	3
	MGT 2001 Sustainable Success: Business in the Green Economy	3
	MGT 2003 The Power of Innovation in Business	3
	MGT 3001 Impact Strategies for Managers: Leading Social Change	3
	MGT 4001 Green Operations: Sustainable Supply Chain Strategies	3
	MGT 4002 Data Analytics and ESG Reporting	3
	MGT 4003 Business Innovation in the AI Age	3
	MKT 3001 Branding Evolution: Engaging the Conscious Consumer	3
	MTH 3001 Sustainable Data Science	3

Sustainability, Conservation, and Ecology

Study the science and business practices empowering the preservation of the world's ecosystems. The Sustainability, Conservation, and Ecology program equips students with the interdisciplinary knowledge and practical skills needed to address pressing environmental challenges. This program integrates ecological science, sustainable business strategies, environmental law, and data-driven decision-making to prepare students for careers in conservation, resource management, and environmental advocacy. Students will gain a deep understanding of ecological and biodiversity principles, enabling them to design and implement effective conservation projects that protect and restore natural ecosystems. By integrating sustainable business practices, they will learn how to finance and support conservation initiatives while promoting environmentally responsible enterprise. Coursework in environmental law and policy will provide the expertise needed to navigate regulations and legal frameworks essential for managing natural resources and addressing conservation crises. Additionally, students will develop proficiency in creating interdisciplinary perspectives and responses, allowing them to analyze ecological data, inform policy decisions, and drive innovative solutions to conservation challenges.

Graduates who earn the B.S. in Sustainability, Conservation, and Ecology will be able to:

1. Evaluate ecological and biodiversity principles to design and implement effective conservation projects.
2. Apply sustainable business practices to develop and support conservation initiatives and ecologically responsible enterprises.
3. Analyze environmental laws and regulations to formulate strategies for managing natural resources and addressing conservation crises.
4. Utilize data science methods to interpret and synthesize ecological data,

aiding decision-making and problem-solving in conservation efforts.

OVERVIEW OF DEGREE REQUIREMENTS [120 CR. TOTAL]

To earn the Bachelor of Science in Sustainability, Conservation, and Ecology degree, you must complete

- □ General Education Core: 44 credits
- □ Program Core: 43 credits
- □ Electives: 36 credits

University Wide Requirements: *A minimum of 120 earned credit hours, 30 credits at the 300 level or above, a minimum of 30 credits earned at Unity, and an overall cumulative GPA of 2.0 or above.*

General Education Core	ART 1001 Creative Expressions: Art and the Natural World	3
	BIO 1001 Nature's Kaleidoscope: Exploring Life's Diversity	3
	BIO 1002 Nature's Kaleidoscope: A Laboratory Exploring Life's Diversity	1
	CAR 1001 Essential Skills for Success and Career Planning	1
	CHM 1001 Chemistry in Action: From Theory to Practice	3
	COM 1001 Rhetoric in Nature: Writing for Environmental Impact	3
	COM 2001 EcoMedia: Storytelling for Sustainability	3
	COM 3001 Messages that Resonate: Creating Impactful Communication	3
	ENV 1001 The Life Blood of Our World: Rivers, Lakes, and Streams	3
	ENV 2001 Environmental Resilience: Tackling Climate Challenges	3
	EVJ 3001 Ethics at Work: Practical Approaches to Decision-Making	3
	HIS 2001 The Past is Present: America's Environmental History	3
	INT 4001 Environmental Impact Internships: Career Pathways **OR** CAP 4001 Pioneering Change: Capstone in Environmental Solutions	3
	LDR 4001 Inspiring Action: Transformational Leadership Strategies	3
	MTH 2001 Data is Power: Drawing Insights from Statistics	3
	PSY 1001 Mind Matters: An Introduction to Psychology	3

Program Core	AQM 1001 From Hatchery to Table: Aquaculture Principles and Innovations	3
	BIO 2001 Canopy to Ground Cover: Plant Ecology	3
	BIO 2002 Exploring Ecosystems: Structure and Function	3
	BIO 3003 Life's Balance: Biology in Conservation	3
	CHM 1002 Chemistry in Action: Practical Laboratory Skills	1
	CLE 3002 Building Trust: Engaging Communities with Integrity	3
	ENV 3002 Climate Change and Invasive Species	3

	EVJ 3002 From Acts to Action: Natural Resource Law and Policy	3
	MGT 2001 Sustainable Success: Business in the Green Economy	3
	MGT 3001 Impact Strategies for Managers: Leading Social Change	3
	MGT 4001 Green Operations: Sustainable Supply Chain Strategies	3
	MTH 3001 Sustainable Data Science	3
	RNG 1001 Renewable Energy: Foundations & Opportunities	3
	WLD 2001 Exploration Quest: North American Wildlife	3

Sustainable Data Science and Technology

Solve big problems with big data! The Sustainable Data Science and Technology program prepares students to harness the power of data science, programming, and technology to address critical environmental and sustainability challenges. This interdisciplinary degree combines data analytics, geospatial technology, and computational modeling with a strong foundation in environmental science, equipping graduates with the skills needed to drive data-informed solutions for a more sustainable future. Students will develop expertise in analyzing and interpreting complex environmental datasets, using programming, statistics, and data visualization tools to tackle sustainability issues. They will gain hands-on experience with GIS and remote sensing technologies, enabling them to analyze spatial data and create high-quality visualizations that support environmental decision-making. Additionally, students will learn to integrate diverse data science methods and tools to propose innovative and scalable solutions for pressing sustainability challenges. Students graduating with this major will play a crucial role in leveraging data and technology to drive meaningful environmental change.

Graduates who earn the B.S. in Sustainable Data Science and Technology will be able to:

1. Evaluate ecological and biodiversity principles to design and implement effective and sustainable conservation solutions.
2. Analyze complex environmental datasets using programming, statistics, and data visualization tools to derive insights for sustainability solutions in business, applied environmental sciences, and associated human concerns.
3. Apply GIS and remote sensing technologies to process and interpret spatial data, producing high-quality visualizations for environmental decision-making
4. Integrate diverse data science methods, computational tools, and artificial intelligence to develop and propose innovative solutions for pressing sustainability challenges.

OVERVIEW OF DEGREE REQUIREMENTS [120 CR. TOTAL]

To earn the Bachelor of Science in Sustainable Data Science and Technology degree, you must complete

- □ General Education Core: 44 credits
- □ Program Core: 40 credits
- □ Electives: 36 credits

University Wide Requirements: *A minimum of 120 earned credit hours, 30 credits at the 300 level or above, a minimum of 30 credits earned at Unity, and an overall cumulative GPA of 2.0 or above.*

General Education Core	ART 1001 Creative Expressions: Art and the Natural World	3
	BIO 1001 Nature's Kaleidoscope: Exploring Life's Diversity	3
	BIO 1002 Nature's Kaleidoscope: A Laboratory Exploring Life's Diversity	1
	CAR 1001 Essential Skills for Success and Career Planning	1
	CHM 1001 Chemistry in Action: From Theory to Practice	3
	COM 1001 Rhetoric in Nature: Writing for Environmental Impact	3
	COM 2001 EcoMedia: Storytelling for Sustainability	3
	COM 3001 Messages that Resonate: Creating Impactful Communication	3
	ENV 1001 The Life Blood of Our World: Rivers, Lakes, and Streams	3
	ENV 2001 Environmental Resilience: Tackling Climate Challenges	3
	EVJ 3001 Ethics at Work: Practical Approaches to Decision-Making	3
	HIS 2001 The Past is Present: America's Environmental History	3
	INT 4001 Environmental Impact Internships: Career Pathways **OR** CAP 4001 Pioneering Change: Capstone in Environmental Solutions	3
	LDR 4001 Inspiring Action: Transformational Leadership Strategies	3
	MTH 2001 Data is Power: Drawing Insights from Statistics	3
	PSY 1001 Mind Matters: An Introduction to Psychology	3

Program Core	AQM 1001 From Hatchery to Table: Aquaculture Principles and Innovations	3
	BIO 2001 Canopy to Ground Cover: Plant Ecology	3
	BIO 2002 Exploring Ecosystems: Structure and Function	3
	BIO 3003 Life's Balance: Biology in Conservation	3
	CHM 1002 Chemistry in Action: Practical Laboratory Skills	1
	ENV 3002 Climate Change and Invasive Species	3
	GIS 1001 Mapping Earth's Hidden Patterns: GIS Essentials	3
	GIS 3001 Environmental Modeling and Simulation	3
	MGT 2001 Sustainable Success: Business in the Green Economy	3
	MTH 3001 Sustainable Data Science	3
	MTH 4001 Introduction to Environmental Data Science	3
	MTH 4002 Big Data in Environmental Science	3
	RNG 1001 Renewable Energy: Foundations & Opportunities	3
	WLD 2002 Sustaining Wildlife: Conservation and Management	3

Wildlife Care and Rehabilitation

Nurture your passion for wildlife care and rehabilitation. This program combines comprehensive coursework in animal behavior, nutrition, and husbandry with practical skills in wildlife rehabilitation, care, and enrichment. You'll study the health and wellbeing of diverse species through hands-on experiences and simulations and learn to design thriving habitats for captive wildlife. Develop expertise in animal anatomy, physiology, and conservation biology, equipping yourself for a fulfilling career in restoring and protecting wildlife and their habitats.

Graduates who earn the B.S. in Wildlife Care and Rehabilitation will be able to:

1. Describe animal reproduction, sensory responses, anatomical adaptations, and physiological processes.
2. Analyze animal husbandry practices considering their impact on animal health.
3. Apply cutting-edge animal rehabilitation techniques and policy formulation strategies to contribute effectively to wildlife conservation efforts.
4. Implement animal enrichment and training methodologies to enhance the well-being and behavior of wildlife in captivity.
5. Participate in hands-on internship experiences to gain practice skills and real-world exposure essential for successful careers in captive wildlife care and rehabilitation organizations such as zoos, aquariums, and wildlife conservation organizations.

OVERVIEW OF DEGREE REQUIREMENTS [120 CR. TOTAL]

To earn the Bachelor of Science in Wildlife Care and Rehabilitation degree, you must complete

- □ General Education Core: 44 credits
- □ Program Core: 43 credits
- □ Electives: 33 credits

University Wide Requirements: *A minimum of 120 earned credit hours, 30 credits at the 300 level or above, a minimum of 30 credits earned at Unity, and an overall cumulative GPA of 2.0 or above.*

General Education Core	ART 1001 Creative Expressions: Art and the Natural World	3
	BIO 1001 Nature's Kaleidoscope: Exploring Life's Diversity	3
	BIO 1002 Nature's Kaleidoscope: A Laboratory Exploring Life's Diversity	1
	CAR 1001 Essential Skills for Success and Career Planning	1
	CHM 1001 Chemistry in Action: From Theory to Practice	3
	COM 1001 Rhetoric in Nature: Writing for Environmental Impact	3
	COM 2001 EcoMedia: Storytelling for Sustainability	3
	COM 3001 Messages that Resonate: Creating Impactful Communication	3
	ENV 1001 The Life Blood of Our World: Rivers, Lakes, and Streams	3
	ENV 2001 Environmental Resilience: Tackling Climate Challenges	3

	EVJ 3001 Ethics at Work: Practical Approaches to Decision-Making	3
	HIS 2001 The Past is Present: America's Environmental History	3
	INT 4001 Environmental Impact Internships: Career Pathways **OR** CAP 4001 Pioneering Change: Capstone in Environmental Solutions	3
	LDR 4001 Inspiring Action: Transformational Leadership Strategies	3
	MTH 2001 Data is Power: Drawing Insights from Statistics	3
	PSY 1001 Mind Matters: An Introduction to Psychology	3

Program Core	ANM 2001 Taming the Wild: Foundations of Animal Care and Training	3
	ANM 2002 Feeding for Health: Essentials of Animal Nutrition	3
	ANM 3001 Instinct and Action: Decoding Animal Behavior	3
	ANM 3002 From DNA to Diversity: Animal Husbandry and Genetics	3
	ANM 4001 From Rescue to Release: Wildlife Rehabilitation Techniques	3
	BIO 2002 Exploring Ecosystems: Structure and Function	3
	BIO 2003 Microscopic Marvels: Exploring Cell Biology	3
	BIO 3001 Structural Secrets: Comparative Animal Anatomy	3
	BIO 3002 Adaptation in Focus: Comparative Animal Physiology	3
	BIO 3003 Life's Balance: Biology in Conservation	3
	CHM 1002 Chemistry in Action: Practical Laboratory Skills	1
	CWC 1001 Safe Havens: Caring for Captive Wildlife	3
	CWC 3001 Thriving Habitats: Enrichment and Exhibit Design	3
	EVJ 3002 From Acts to Action: Natural Resource Law and Policy	3
	WLD 2001 Exploration Quest: North American Wildlife	3

Wildlife and Fisheries Conservation Management

Take the first step into an exciting career in wildlife and fisheries conservation management. Develop expertise in conserving and managing wildlife and fish populations through practical fieldwork, hands-on habitat assessment, and population dynamics studies. Learn to utilize GIS technology to uncover new insights into plant ecology, conservation biology, and the health of aquatic and terrestrial ecosystems. Engage in immersive field experiences and internships, preparing you to address pressing conservation challenges and ensure the future sustainability of wildlife and fisheries.

Graduates in the B.S. in Wildlife and Fisheries Conservation Management will be able to:

1. Identify common fish, wildlife and plant species, paying special attention to those found in the Northeast region.
2. Use appropriate tools and techniques for conducting fish and wildlife research

3. Perform basic assessments of habitats and populations using standard analytical methods.
4. Recommend scientifically sound conservation and management practices, drawing upon their understanding of research and policy.
5. Effectively communicate findings to diverse audiences through presentations and scientific reports.
6. Participate in hands-on internship experiences to gain practical skills and real-world exposure essential for successful careers in wildlife fisheries and conservation.

OVERVIEW OF DEGREE REQUIREMENTS [120 CR. TOTAL]

To earn the Bachelor of Science in Wildlife and Fisheries Biology degree, you must complete

- □ General Education Core: 44 credits
- □ Program Core: 37 credits
- □ Electives: 39 credits

University Wide Requirements: *A minimum of 120 earned credit hours, 30 credits at the 300 level or above, a minimum of 30 credits earned at Unity, and an overall cumulative GPA of 2.0 or above.*

General Education Core	ART 1001 Creative Expressions: Art and the Natural World	3
	BIO 1001 Nature's Kaleidoscope: Exploring Life's Diversity	3
	BIO 1002 Nature's Kaleidoscope: A Laboratory Exploring Life's Diversity	1
	CAR 1001 Essential Skills for Success and Career Planning	1
	CHM 1001 Chemistry in Action: From Theory to Practice	3
	COM 1001 Rhetoric in Nature: Writing for Environmental Impact	3
	COM 2001 EcoMedia: Storytelling for Sustainability	3
	COM 3001 Messages that Resonate: Creating Impactful Communication	3
	ENV 1001 The Life Blood of Our World: Rivers, Lakes, and Streams	3
	ENV 2001 Environmental Resilience: Tackling Climate Challenges	3
	EVJ 3001 Ethics at Work: Practical Approaches to Decision-Making	3
	HIS 2001 The Past is Present: America's Environmental History	3
	INT 4001 Environmental Impact Internships: Career Pathways **OR** CAP 4001 Pioneering Change: Capstone in Environmental Solutions	3
	LDR 4001 Inspiring Action: Transformational Leadership Strategies	3
	MTH 2001 Data is Power: Drawing Insights from Statistics	3
	PSY 1001 Mind Matters: An Introduction to Psychology	3

Program Core	BIO 2001 Canopy to Ground Cover: Plant Ecology	3
	BIO 3003 Life's Balance: Biology in Conservation	3

	CHM 1002 Chemistry in Action: Practical Laboratory Skills	1
	EVJ 3002 From Acts to Action: Natural Resource Law and Policy	3
	GIS 1001 Mapping Earth's Hidden Patterns: GIS Essentials	3
	WFB 1001 Streams to Forests: An Introduction to Wildlife and Fisheries Biology	3
	WFB 2001 Protecting Fish Populations: Conservation and Management	3
	WFB 3001 Diagnosing the Deep: Fish Health and Disease	3
	WFB 3002 Navigating Nature: Wildlife and Fisheries Techniques in the Field	3
	WLD 2001 Exploration Quest: North American Wildlife	3
	WLD 2002 Sustaining Wildlife: Conservation and Management	3
	WLD 4001 Habitat Dynamics: Advanced Strategies for Wildlife	3
	WLD 4002 Population Dynamics: Advanced Techniques in Wildlife Management	3

SECTION 6: COURSE DESCRIPTIONS

ACCOUNTING COURSES

ACC 3001 Earth's Ledger: Accounting for Sustainability
Step into a world where financial expertise supports sustainability. Engage with the fundamentals of accounting, including key practices such as cost analysis, budgeting, and financial reporting while focusing on their application to regenerative tourism businesses. Learn to prepare and analyze financial statements, manage accounts, and perform financial analysis. Develop the skills to communicate financial information effectively to managers and stakeholders, enabling informed decision-making that supports both financial performance and sustainability goals. Equip yourself to drive sustainability through sound financial decision-making and management.
Credits: 3
Prerequisites: None

ARTIFICIAL INTELLIGENCE COURSES

AIE 1001 Introduction to Artificial Intelligence for Environmental Solutions
Dive into the ever-expanding world of artificial intelligence and what generates its growth. Students will explore machine learning, neural networks, and apply AI models to familiar environmental challenges.
Credits: 3
Prerequisites: None

AIE 2001 Environmental Data and Artificial Intelligence Decision-Making
Work on the forefront of AI environmental solutioneering. This course will cover data-driven decision-making, predictive modeling, and real-time environmental monitoring using AI.
Credits: 3
Prerequisites: AIE 1001

AIE 3001 Ethical Artificial Intelligence and Environmental Justice
Artificial intelligence brings benefits, but also perplexing new ethical questions. This course does not flinch from addressing them. It examines ethical AI applications, bias in environmental algorithms, and AI's role in equity-focused sustainability.
Credits: 3
Prerequisites: AIE 1001, EVJ 3001

AIE 3002 Machine Learning for Climate Solutions
This course explores the application of machine learning (ML) techniques to address climate-related challenges. Students will examine data-driven approaches for predicting climate trends, optimizing renewable energy systems, enhancing resource efficiency, and detecting environmental anomalies.
Credits: 3

Prerequisites: AIE 1001, AIE 2001

AIE 4001 Artificial Intelligence for Climate Resilience and Adaptation

Crown your immersion in artificial intelligence studies with investigations of the broader, system issues and uses of AI. This course analyzes AI applications in environmental, social, and governance (ESG) reporting and business strategy.
Credits: 3
Prerequisites: AIE 3002

ANIMAL BEHAVIOR COURSES

ANM 2001 Taming the Wild: Foundations of Animal Care and Training

Venture beyond the confines of ordinary animal care into a realm where compassion meets expertise. This course delves into the essential practices of maintaining habitats and ensuring sanitation, all while emphasizing the highest standards of care. Students will be introduced to the nuanced techniques of training both domestic and wild animals, focusing on husbandry, handling, and healthcare. Detailed observation and meticulous data collection are key components, preparing you to excel in the field of animal training and care with a keen eye for detail and a heart for animal welfare.
Credits: 3
Prerequisites: None

ANM 2002 Feeding for Health: Essentials of Animal Nutrition

Discover the fundamentals of animal nutrition, focusing on the dietary needs for health and well-being of various species. Examine the functions of nutrients, digestive processes, and the science of feed formulation. Develop practical skills in creating and evaluating nutritional plans through hands-on activities and real-world projects that prepare you for successful careers in veterinary science, wildlife conservation, and animal husbandry.
Credits: 3
Prerequisites: None

ANM 3001 Instinct and Action: Decoding Animal Behavior

Explore the intricate behaviors of animals through the lens of evolution, physiology, and ecology. Delve into the genetic and environmental influences that shape animal behavior, investigating how these behaviors contribute to survival and reproduction. Engage in hands-on activities, dynamic discussions, and immersive fieldwork to examine behaviors such as social interactions, communication, mating strategies, and survival tactics like predator avoidance and foraging. Develop insights and skills that prepare you for a fulfilling career in wildlife care and rehabilitation.
Credits: 3
Prerequisites: BIO 1001

ANM 3002 DNA to Diversity: Animal Husbandry and Genetics

Unlock the secrets of animal genetics and conservation in this dynamic course. Explore the principles of genetic inheritance, genetic drift, and quantitative and molecular genetics. Learn to design and optimize breeding programs that enhance genetic traits and sustain population

health. Gain practical experience in managing genetic resources through hands-on projects, field trips, and case studies. Prepare to become a leader in animal conservation, equipped to address the challenges of preserving genetic diversity and promoting sustainability in various environments.
Credits: 3
Prerequisites: BIO 1001

ANM 4001 From Rescue to Release: Wildlife Rehabilitation Techniques

Discover the professional techniques used in wildlife rehabilitation, from rescue to release. Learn practical techniques used to assess and treat injured wildlife, ensuring they are ready to return to their natural habitats. Engage in complex, real-world scenarios and learn from leading experts in the field. You'll develop skills designing rehabilitation protocols and observing release strategies. By the end of this course, you'll be prepared to contribute significantly to wildlife conservation and rehabilitation, making a profound impact on the preservation of our natural world.
Credits: 3
Prerequisites: ANM 2001, ANM 3001, CWC 1001

AQUACULTURE COURSES

AQM 1001 From Hatchery to Table: Aquaculture Principles and Innovations

Embark on an exciting journey into the world of aquaculture, where you'll explore the principles and cutting-edge applications that are transforming this vital field. Engage in hands-on immersive experiences, from water quality testing to hatchery systems management. Collaborate with experts and peers in real-world settings through field trips to local hatcheries to analyze successful aquaculture projects, and develop the expertise needed for a thriving career. Prepare to make waves in the world of aquaculture and beyond!
Credits: 3
Prerequisites: None

AQM 2002 Aquatic Diversity: Sustainable Management Practices

Discover the vibrant world of sustainable aquatic and marine resource management. Investigate diverse resources in freshwater and marine ecosystems and learn modern techniques for habitat and population management. From capture fisheries to aquaculture, uncover how these practices sustain the global food supply. Analyze cutting-edge production methods, their environmental impacts, and discuss best practices and marketing strategies for fisheries resources. Delve into the human impacts on resource availability and health, addressing key issues that link resource extraction to environmental degradation. Build foundational ecological knowledge and equip yourself with effective, long-term management strategies, preparing for a rewarding career in environmental sustainability.
Credits: 3
Prerequisites: BIO 2002

AQM 3002 Underwater Forests: Marine and Aquatic Plant Life

Explore the underwater world of marine and aquatic vegetation and delve into the diversity, ecology, and biogeography of algae and plants in various habitats around the globe. Focus on

the propagation, reproduction, and survival strategies of micro- and macroscopic plants, and explore the intricate interactions between humans and vegetative communities. Gain hands-on experience with basic sampling techniques for aquatic and marine vegetation. Engage in projects related to the biology and ecology of these species and build the skills and expertise needed for a successful career in aquaculture and marine sustainability.
Credits: 3
Prerequisites: BIO 1001

AQM 4001 Sustainable Aquaculture Techniques I: Shellfish and Finfish Techniques

Transform your understanding of aquaculture with hands-on techniques for growing shellfish and finfish in both freshwater and marine habitats. Uncover the secrets of species identification, habitat creation, and reproductive strategies. Gain expertise in hatchery and nursery operations, growth promotion, and health management. Dive into the harvesting, processing, and marketing of aquaculture products, all while emphasizing sustainability. Learn how to implement industry best practices that minimize environmental impact and maximize welfare. Prepare for a dynamic career by developing practical skills that are in high demand.
Credits: 3
Prerequisites: AQM 2002

AQM 4002 Sustainable Aquaculture II: Crustacean and Pathobiology Techniques

Immerse yourself in sustainable aquaculture, focusing on growing crustaceans and algae in both freshwater and marine habitats. Learn to create thriving environments for species like shrimp, prawns, crayfish, crabs, lobsters, brine shrimp, kelp, and seaweed. Gain insights into hatchery and nursery operations, growth promotion, and health management, with a spotlight on pathobiology. Examine biological, chemical, and economic factors in aquaculture. Observe and practice disease prevention techniques while ensuring sustainability. Equip yourself with the in-demand knowledge and skills needed for a thriving career in aquaculture and marine sustainability.
Credits: 3
Prerequisites: AQM 2002

ARTS COURSES

ART 1001 Creative Expressions: Art and the Natural World

Unleash your creativity and develop artistic skills as you engage with the intricate beauty of the natural world and explore and reflect on the forms, structures, and patterns of nature. This dynamic course emphasizes personal expression over technical perfection, ensuring a space for artistic exploration. Uncover how the environment can shape your artistic voice through a variety of traditional and digital art media and techniques. Through hands-on projects, demonstrations, and interactive activities, you'll draw connections between art and science, fostering a deeper understanding of both. Communicate your vision and provide peer feedback in a supportive, in-person learning community, setting the stage for a future where art and ecological consciousness intersect.
Credits: 3

Prerequisites: None

BIOLOGY COURSES

BIO 1001 Nature’s Kaleidoscope: Exploring Life’s Biodiversity

Explore the breathtaking diversity of life on Earth. In this course, you will delve into the realms of macroevolution, organismal structure and function, and the dynamic interactions within ecosystems. Through practical applications and cutting-edge industry practices, students will uncover the mechanisms of evolution and the intricate forms and functions of diverse organisms. This course integrates engaging hands-on activities, immersive fieldwork, and detailed case studies, equipping you with the skills and knowledge necessary to thrive as an environmental science and sustainability professional.
Credits: 3
Prerequisites: None

BIO 1002 Nature’s Kaleidoscope: A Laboratory Exploring Life’s Diversity

Discover the wonders of biological diversity through Nature's Kaleidoscope: A Laboratory Exploring Life's Diversity. This course offers an immersive and interactive lab experience, revealing the intricate patterns and processes that shape life on our planet. Through hands-on experiments and engaging activities, you’ll explore the rich tapestry of life, honing your scientific inquiry skills. This course prepares you for careers in environmental science and sustainability by providing practical knowledge and laboratory expertise.
Credits: 1
Prerequisites: BIO 1001 (or concurrent enrollment)

BIO 1003 The Blue World: Essentials of Marine Biology

Dive into the fascinating world of marine organisms and their ecosystems. Focus on the biological principles that govern marine life, from the smallest plankton to the largest marine mammals. Investigate marine biodiversity, physiology, behavior, and ecology through hands-on activities and immersive fieldwork. Gain insights into the roles of marine species within their environments and the impacts of human activities on marine ecosystems. Prepare for advanced studies in marine biology and related fields, building a solid foundation in marine life sciences.
Credits: 3
Prerequisites: None

BIO 2001 Canopy to Ground Cover: Plant Ecology

Plants give structure to ecosystems and support the wildlife within them. Immerse yourself in the study of plant biology, exploring how key aspects of plants interact with environmental conditions to influence growth, distribution, and abundance. Learn to identify and characterize trees, shrubs, and other plant species found in diverse habitats. Participate in hands-on fieldwork and engaging projects to build the practical skills and knowledge required for success in environmental science and conservation roles.
Credits: 3
Prerequisites: None

BIO 2002 Exploring Ecosystems: Structure and Function

Venture into the intricate web of life, uncovering the complex interactions between organisms and their environments. Examine energy flow, nutrient cycles, and the delicate balance of ecosystems. Engage in hands-on fieldwork and in-depth case studies to develop practical skills in analyzing population dynamics and ecosystem functions. Prepare to tackle real-world environmental challenges and apply these skills in your future career.
Credits: 3
Prerequisites: BIO 1001, MTH 2001

BIO 2003 Microscopic Marvels: Exploring Cell Biology

Unlock the secrets of cell biology. Investigate the intricate details of cell structures, metabolism, and molecular genetics. Discover how cells communicate and orchestrate life's processes. Engage in practical exercises and apply biological practices to develop a deep understanding of cellular functions. Build essential skills for successful and rewarding careers in environmental and sustainability fields.
Credits: 3
Prerequisites: BIO 1001, CHM 1001

BIO 3001 Structural Secrets: Comparative Animal Anatomy

Explore the fascinating world of animal anatomy through comparative studies that highlight the incredible diversity of life. Engage in hands-on activities including dissections and microscopic examinations to uncover how different species are uniquely adapted to their environments. Develop practical expertise in analyzing, comparing, and understanding anatomical adaptations in this immersive course and build skills for successful careers in wildlife biology, veterinary sciences, or environmental conservation.
Credits: 3
Prerequisites: 60 credits

BIO 3002 Adaption in Focus: Comparative Animal Physiology

Investigate the internal systems of animals, from the cellular to the organ-system level. Focus on thermoregulation, and the circulatory, respiratory, endocrine, and nervous systems. Examine processes supporting organismal homeostasis in animals in wild and captive environments. Analyze how environmental challenges impact physiological strategies and responses, affecting animal health and well-being. Develop skills in evaluating data collection methodologies for research and veterinary care through applied practical tasks and real-world examples, preparing for a career in wildlife biology, veterinary sciences, or environmental conservation.
Credits: 3
Prerequisites: BIO 3001

BIO 3003 Life's Balance: Biology in Conservation

Uncover the science behind biodiversity preservation and ecosystem management. Delve into population biology, habitat restoration, and conservation policies and gain practical skills to help protect our natural world. Through interactive sessions and applied case investigations, you'll tackle real-world conservation challenges and acquire the expertise to make a significant impact.
Credits: 3

Prerequisites: BIO 1001

BIO 3004 Anatomy

This course provides a comprehensive introduction to human anatomy and is tailored for students preparing for careers in allied health and medical fields. Students will explore the structure and organization of the human body, gaining a deep understanding of major organ systems and their interconnections. Students will apply anatomical knowledge to clinical scenarios and evaluate historical and modern perspectives on the field. Students will integrate concepts across cellular, organ, and systemic levels while exploring the impact of disease on homeostasis, the ethical dimensions of anatomical sciences, and the diversity of human anatomy and its cultural, ethical, and historical contexts.
Credits: 3
Prerequisites: None

BIO 3005 Physiology

This course delves into the physiological mechanisms that govern the human body, emphasizing their relevance to health and medical fields. Students will explore how organ systems function individually and in concert to maintain homeostasis.
The course emphasizes quantitative analysis, scientific literacy, and critical thinking, fostering the ability to evaluate physiological processes and interpret data. Students will examine how disease disrupts normal function, analyze ethical considerations in physiological research, and reflect on the historical development of the field.
Credits: 3
Prerequisites: None

CAPSTONE COURSES

CAP 4001 Pioneering Change: Capstone in Environmental Solutions

Step into the final, thrilling phase of your academic journey with Pioneering Change: Capstone in Environmental Solutions. This course brings together the knowledge and skills you've acquired throughout your degree to confront real-world environmental challenges. Working in diverse teams, you will develop impactful solutions and present them through a professional-grade project. This immersive experience hones your problem-solving and communication abilities, showcasing your readiness to potential employers to address critical environmental issues. Get ready to make a lasting impact on the world!
Credits: 3
Prerequisites: At least one 4000-level major core course and 60 credits. Or 90 total credits.

CAREER PLANNING COURSES

CAR 1001 Essential Skills for Success and Career Planning

This 1-credit course equips students with essential skills to excel in their studies and transition smoothly into their chosen careers. Students will engage in strategic goal setting and explore career paths using design thinking principles. Key activities include conducting industry research, participating in relevant career and industry events, and developing a personalized

career plan. Additionally, students will gain valuable insights into critical thinking, self-advocacy, and effective use of campus resources.
Credits: 1
Prerequisites: None

CHEMISTRY COURSES

CHM 1001 Chemistry in Action: From Theory to Practice

Explore the fascinating world of chemistry, where you will dive into atomic theory, investigate the fundamental components of matter, master chemical bonding, and uncover molecular structure and reactivity. Additional emphasis is placed on nomenclature, stoichiometry, orbitals, electron configurations, the periodic table, intermolecular forces, aqueous solutions, and basic chemical reactions. Learn to balance chemical equations and explore key reactions such as acid/base, precipitation, and redox. This course equips students with essential knowledge needed to tackle the intricate environmental issues of tomorrow.
Credits: 3
Prerequisites: None

CHM 1002 Chemistry in Action: Practical Laboratory Skills

Discover the fascinating world of chemical reactions and their applications in everyday life. Embark on an exciting exploration of chemistry through immersive laboratory experiences designed to ignite your curiosity and practical skills. Explore techniques such as spectrophotometry and titrations while learning the importance of safe laboratory practices. Led by expert instructors, you'll gain confidence in conducting experiments, analyzing results, and applying principles of chemistry in real-world contexts.
Credits: 1
Prerequisites: CHM 1001 (or concurrent enrollment)

CONSERVATION LAW ENFORCEMENT COURSES

CLE 1001 Law and Order: Understanding Criminal Justice

Examine the multifaceted world of criminal justice through the lenses of history, law, political science, criminology, and sociology. Consider profound questions about citizenship, justice in a democracy, and the essential roles within the criminal justice system. Conduct a comprehensive review of contemporary issues in the criminal justice system with an emphasis on practical skills. Engage in hands-on activities, real-world applications, and interdisciplinary approaches to become prepared for a career as a future criminal justice professional, making a meaningful impact in your community.
Credits: 3
Prerequisites: None

CLE 2001 Substance Recognition: Practical Law Enforcement Skills

Explore current trends in substance use within society and assess these issues in a law enforcement context. Learn to identify a range of commonly encountered substances and their observable effects on the human body. Recognize the signs and symptoms of substance use

and differentiate these from common medical conditions. Understand the potential hazards posed by individuals using substances and develop practical strategies to manage such situations safely and effectively. Equip yourself with critical knowledge and hands-on skills to handle substance use scenarios, enhancing your readiness and effectiveness as a conservation law enforcement professional.
Credits: 3
Prerequisites: None

CLE 2002 The Power of Words: Professional Law Enforcement Communication

Unlock the power of effective communication in law enforcement. Learn to craft compelling reports and narratives that convey objectivity, clarity, precision, and authority, essential for supporting legal proceedings. Delve into professional standards and ethical considerations that enhance community relations and operational success. Engage in dynamic exercises, role-playing scenarios, and projects to sharpen your interviewing techniques, including verbal judo, for handling diverse situations with confidence. Hone your ability to articulate observations and findings, connect with witnesses, colleagues, and the public, and ensure your messages are impactful. Equip yourself with the communication tools essential for a successful career in law enforcement and public safety.
Credits: 3
Prerequisites: None

CLE 2003 Firearms Training: Safety and Skills for Law Enforcement

Develop critical skills in the handling, use, and maintenance of firearms within a law enforcement context. Learn essential loading techniques, cleaning methods, and inspection procedures for service weapons used by law enforcement agencies. Gain hands-on range experience and qualify with each weapon according to State of Maine standards. Firearm safety, State of Maine laws on liability, personal responsibility, gun control, concealed weapons, and self-defense are emphasized. Prepare thoroughly through a combination of classroom instruction and practical sessions, equipping you with the expertise needed to handle firearms responsibly and effectively in the field.
Credits: 3
Prerequisites: None

CLE 3001 Safeguarding Nature: Wildlife and Marine Law Enforcement

Step into the vital role of wildlife and marine law enforcement, where you'll focus on protecting and conserving our natural resources. Learn to enforce laws and regulations related to wildlife and marine environments, understanding the unique challenges of these ecosystems. Develop skills in identifying illegal activities, collecting evidence, and conducting investigations specific to wildlife and marine law violations. Gain hands-on experience through fieldwork, case studies, and projects, preparing you to address complex conservation law enforcement issues effectively. Equip yourself with the knowledge and practical skills necessary to safeguard our natural resources and uphold the law in diverse natural settings.
Credits: 3
Prerequisites: None

CLE 3002 Building Trust: Engaging Communities with Integrity

Explore the critical role of law enforcement officers in the justice system as it pertains to diverse communities, focusing on the impact of systemic racism and various forms of bias, including cultural, gender, and poverty-related prejudices. Consider how policy, culture, and organizational practices shape public perceptions and affect law enforcement interactions within the community. Learn strategies for effective communication and ethical decision-making that build trust and strengthen community relations. Equip yourself with the knowledge and skills to navigate and address biases, fostering a more just and equitable approach to law enforcement.
Credits: 3
Prerequisites: None

CLE 3003 Courtroom Preparation: Procedures and Evidence

Navigate the intricacies of courtroom procedures and the rules of evidence as they apply to law enforcement. Learn the procedures necessary for lawful search, arrest, and interrogation, the foundational principles of presenting evidence in court, the legal standards for admissibility, and the roles of various courtroom personnel. Examine the structure and function of the American court system, constitutional protections in criminal proceedings, and the “exclusionary rules” that ensure these protections. Build a working knowledge of the trial process and develop skills in preparing for court appearances, delivering testimony, and handling cross-examinations. Engage in mock trials, case studies, and collaborative exercises to build confidence and competence in a courtroom setting. Equip yourself with the essential knowledge and practical skills to effectively navigate the legal system to help ensure justice is served.
Credits: 3
Prerequisites: None

CLE 4001 Wildlife Forensics: Crime Scene Investigations

Immerse yourself in the specialized field of wildlife crime investigation, focusing on the techniques required to solve intricate cases. Dive into the theories and fundamentals of the investigative process, including criminal investigations, investigative interviews, and interrogation techniques. Learn to interpret verbal and physical behavior from a legal perspective. Engage in hands-on forensic science methods, crime scene processing, and evidence collection and preservation. Hone your skills in information gathering, detailed report preparation, and courtroom presentation. Equip yourself to conduct thorough investigations that protect wildlife and uphold conservation law enforcement efforts.
Credits: 3
Prerequisites: CLE 3003 and 60 credits. Or 90 total credits.

COMMUNICATIONS COURSES

COM 1001 Rhetoric in Nature: Writing for Environmental Impact

Immerse yourself in the art of effective communication, an essential skill for success in environmental and sustainability careers. This course blends interactive workshops with collaborative sessions that enhance your professional writing skills. Learn to craft compelling narratives, reports, and persuasive texts for diverse audiences, with a focus on organization, evidence-based writing, clarity, and cohesion. Develop strategies for drafting, revising, and refining your writing, and become a more impactful communicator ready for professional

challenges.
Credits: 3
Prerequisites: None

COM 2001 EcoMedia: Storytelling for Sustainability

Dive into the dynamic world of EcoMedia, where the power of storytelling meets environmental advocacy. EcoMedia uses various media platforms and communication strategies to inform, educate, and engage the public on environmental issues. Learn to craft compelling environmental narratives through social media, podcasts, video, and print, promoting sustainability and influencing public policy. Engage in hands-on projects that explore the transformative power of storytelling to shape public perceptions and drive positive environmental actions. Develop skills in media production, strategic communication, and ethical reporting to effectively convey stories. Prepare to become a persuasive advocate for the environment, equipped with the tools to make a meaningful impact through media.
Credits: 3
Prerequisites: None

COM 3001 Messages that Resonate: Creating Impactful Communication

Elevate your communication skills to make a significant impact. Learn and apply sophisticated techniques for crafting persuasive messages and compelling campaigns. Engage in practical exercises and case studies to analyze and develop effective communication strategies. Gain expertise in leveraging digital tools, engaging with diverse stakeholders, and addressing complex ethical considerations. Develop essential skills to effectively convey your messages to diverse audiences, preparing you for success in today's dynamic job market.
Credits: 3
Prerequisites: None

CAPTIVE WILDLIFE CARE COURSES

CWC 1001 Safe Havens: Caring for Captive Wildlife

Step into the crucial role of a wildlife caretaker. Learn practical skills and knowledge essential for maintaining habitats and ensuring sanitation with the highest standards of care. Explore the intricacies of animal behavior, nutrition, and health maintenance. Engage in hands-on activities with expert guidance to design enriching environments that promote the well-being of captive wildlife. This course prepares you for a fulfilling career in wildlife management, where your expertise will contribute to the conservation and ethical treatment of animals.
Credits: 3
Prerequisites: None

CWC 3001 Thriving Habitats: Enrichment and Exhibit Design

Discover the art and science of designing enriching environments for captive animals. Explore the principles of habitat creation across diverse settings such as zoos, aquariums, and wildlife preserves. Learn to craft environments that engage animals, promote natural behaviors, and enhance health outcomes and welfare. Acquire the skills needed to innovate and improve animal care practices through hands-on activities and real-life examples. Get ready to shape the future of animal welfare and conservation with your innovative designs and ideas!

Credits: 3
Prerequisites: CWC 1001

ENVIRONMENTAL SCIENCE COURSES

ENV 1001 The Life Blood of Our World: Rivers, Lakes, and Streams

Dive into the dynamic world of rivers, lakes, and streams! Discover the science and significance of freshwater ecosystems as you explore their endless diversity. Students from all programs discover how these vital water bodies are more than just scenic landscapes; they are the lifeblood of our ecosystems and societies. See firsthand through immersive field trips and interactive projects how these waterways support diverse wildlife, drive local industries and recreation, and play a crucial role in enriching communities. Inspired by the boundless opportunities for protecting and preserving our precious natural resources, this course prepares you to make a transformative difference in your future career.
Credits: 3
Prerequisites: None

ENV 2001 Environmental Resilience: Tackling Climate Challenges

Dive into one of the most pressing and intricate challenges of our time – climate change. This course takes students on a journey to explore the profound effects of climate change on ecosystems, wildlife, and human societies, both locally and globally. Immerse yourself in climate data analysis, modeling, hands-on projects, and field experiences that equip you to address these challenges head-on. The course culminates with innovative strategies for climate mitigation and adaptation, empowering you to develop sustainable solutions and prepare for careers as environmental professionals. This course is not just about learning, it's about making a difference in the world. Are you ready to take on the challenge?
Credits: 3
Prerequisites: None

ENV 3002 Climate Change and Invasive Species

This course explores the intersection of climate, human action, and invasive species, focusing on how shifting ecosystems impact biodiversity and ecological balance. Field work will provide robust, real-world instances of these changes and looming crises. Students will analyze case studies to propose actionable solutions to mitigate the effects of invasive species in our changing climate.
Credits: 3
Prerequisites: None

ENVIRONMENTAL JUSTICE COURSES

EVJ 3001 Ethics at Work: Practical Approaches to Decision-Making

Navigate the complexities of ethical decision-making, a crucial skill for creating a just and equitable world. Learn practical strategies, tools, and techniques to discern ethical implications and make informed decisions. Plunge into ethical philosophy to understand the foundations of

ethical awareness and action. Engage with case studies to develop your ability to distinguish difficult decisions from true ethical dilemmas. Practice deliberating on a variety of ethical issues drawn from social and professional contexts, preparing to lead with integrity and make impactful, ethical choices in your career and beyond.
Credits: 3
Prerequisites: None

EVJ 3002 From Acts to Action: Natural Resource Law and Policy

Discover the essential role of law and policy in managing and protecting our natural and wildlife resources. Delve into the intricacies of environmental legislation, regulatory processes, and policy development at local, national, and international levels. Examine key laws such as the Clean Water Act, the Endangered Species Act, and the National Environmental Policy Act, analyzing their impacts through case studies and real-world applications. Develop essential career skills that prepare you to navigate the legal landscape, advocate for sustainable practices, champion future policies, and positively contribute to sustainable resource management and conservation in your own way.
Credits: 3
Prerequisites: None

EVJ 3003 Shaping Safe Communities: Environmental Influences on Crime

Discover how our surroundings influence criminal behavior. Investigate the patterns and trends of crime through a multidisciplinary lens, blending geography, sociology, psychology, and land use. Through dynamic case studies, apply spatial and data analysis techniques, critical thinking, and practical skills with the goal of reducing crime and promoting sustainable urban development and safer communities. Prepare to be at the forefront of environmental criminology and make a tangible impact in the field.
Credits: 3
Prerequisites: None

EVJ 3004 Charting the Course: Marine Policy and Management

Navigate the intricate world of marine policy and management. Examine the legal, regulatory, and policy frameworks that govern our marine resources, including key legislation such as the Magnuson-Stevens Act and the Marine Mammal Protection Act. Analyze the real-world impact of critical legislation through focused case studies and explore effective management strategies for sustainable resource use. Develop the skills to interpret marine policies, enhance management practices, and address contemporary challenges. Prepare for a career in marine resource management and environmental stewardship.
Credits: 3
Prerequisites: None

FINANCIAL STUDIES COURSES

FIN 3001 Climate Risk and Business Strategy

This course explores the financial risks and opportunities associated with climate change, equipping students with the tools to assess, mitigate, and leverage climate-related financial factors in business decision-making. Topics include climate risk modeling, regulatory and policy

frameworks, sustainable investment strategies, and corporate climate adaptation planning. Students will analyze real-world case studies and apply financial tools to develop business strategies that align with sustainability goals.
Credits: 3
Prerequisites: None

FIN 4001 Funding the Future: Finance for Sustainability

Immerse yourself in the world of sustainable finance. Uncover how financial strategies support broad sustainability goals by integrating environmental, social, and economic criteria. Project-based learning seamlessly blends theory with practice as you analyze real-world scenarios to assess the performance of sustainable investments, such as green bonds and impact investing. Through compelling case studies and real-world projects, you develop the skills to craft and communicate financial strategies that prioritize sustainability. Prepare yourself to influence financial decision-making in organizations committed to paving the way for a sustainable future.
Credits: 3
Prerequisites: MGT 2001, ACC 3001

GEOGRAPHIC INFORMATION SYSTEM COURSES

GIS 1001 Mapping Earth’s Hidden Patterns: GIS Essentials

This course introduces learners to the fundamental principles and cutting-edge techniques of Geographical Information Systems (GIS). Through hands-on experience with industry-standard GIS software, learners will generate, store, and transform special datasets, and analyze these datasets to address environmental and sustainability challenges. The course will explore the latest trends in GIS, including cloud-based GIS and integration with drones and the Internet of Things (IoT) for real-time data collection and analysis. Emphasis will be placed on the practical application of GIS in environmental professions, with a strong focus on sustainability and interdisciplinary approaches. Students will collaborate with peers and professionals, engage in real-world case studies, and develop essential skills for careers in environmental and sustainability fields.
Credits: 3
Prerequisites: None

GIS 3001 Environmental Modeling and Simulation

This course delves into computational models and simulations used to study complex ecological and environmental processes. Students will explore dynamic modeling, agent-based models, and systems thinking to understand interactions within ecosystems and human-environment systems. Practical exercises will include creating and analyzing models of habitat loss, species distribution, and climate change impacts, with a focus on integrating GIS and environmental data for scenario planning and policy evaluation.
Credits: 3
Prerequisites: GIS 1001

HISTORY COURSES

HIS 2001 The Past is Present: America's Environmental History

Immerse yourself in the dynamic narrative of America's environmental history from pre-Colonial times to the present. Explore how human societies and natural environments have continuously shaped each other through pivotal events like the Dust Bowl and the environmental movement of the 1960s and 1970s. Engage with digital archives and artifacts to uncover ecosystem transformations, industrial impacts, and cultural shifts. Participate in hands-on activities, field trips, and real-world case studies that bring historical analysis to life. This course not only provides critical insights into the past but also equips you with the skills to address contemporary environmental challenges, preparing you for impactful careers. Credits: 3
Prerequisites: None

INTERNSHIP COURSES

INT 4001 Environmental Impact Internships: Career Pathways

Embark on a transformative journey with the Environmental Impact Internship, where academic knowledge meets real-world practice. Envision yourself collaborating with seasoned professionals, addressing pressing environmental issues, and expanding your professional network. This internship experience provides a distinctive combination of practical experience and thoughtful reflection, equipping you with the essential skills for a successful career. You'll take charge of diverse tasks, strengthen your skills, and grow your potential as an environmental professional. This hands-on approach will also enhance your problem-solving and leadership skills in preparation for your future career.
Credits: 3
Prerequisites: 60 credits
May be taken more than once for up to twelve credits. All credits beyond three count as elective credits.

LEADERSHIP COURSES

LDR 4001 Inspiring Action: Transformational Leadership Strategies

Become a catalyst for positive change. Reflect on your personal leadership style, learn to build meaningful relationships, and understand the impact of leadership within complex systems. Through case studies in various sectors such as business, government, non-profit, community, and education, examine organizational behavior and culture, and practice consensus building and project management to drive effective change. Develop practical tools that will empower you to navigate and lead effectively in your future career, ensuring you are equipped to inspire and manage transformational change.
Credits: 3
Prerequisites: 60 credits

MARINE SCIENCE COURSES

MAR 1001 The Living Ocean: Essentials of Oceanography

Explore the depths of the dynamic field of oceanography, examining the physical, chemical,

geological, and biological processes that shape the oceans. Study the structure and composition of ocean basins, ocean currents, waves, and tides, as well as the chemical properties of seawater and marine geology. Understand the role of the oceans in climate regulation and global systems through interactive activities and practical exercises. Equip yourself with the knowledge to address pressing oceanographic issues and contribute to the sustainable management of ocean resources.
Credits: 3
Prerequisites: None

MAR 2001 Marvels of the Deep: Unique Marine Ecosystems

Dive into the fascinating world of marine ecosystems, uncovering the intricate forms and functions of habitats ranging from coral reefs to deep-sea vents. Discover how these diverse structures support a variety of life forms and their crucial ecological roles. Learn about their importance in global biodiversity and the environmental challenges they face. Gain practical skills in hands-on projects and activities to assess the health and function of these ecosystems. Equip yourself with the knowledge and expertise necessary for a career in marine biology, conservation, or environmental science, preparing you to tackle real-world marine conservation issues.
Credits: 3
Prerequisites: BIO 2002

MAR 3001 Marine Skills: Safe Boating and Operations

Learn and practice essential skills for safe boating and marine operations such as vessel handling, navigation, and safety procedures. Practice anchoring, docking, and emergency response techniques in real-world scenarios. Utilize marine equipment and technology to enhance safety and operational efficiency. Effectively apply boating regulations and best practices. Prepare for a career in aquaculture and marine sustainability with confidence and competence in managing marine activities.
Credits: 3
Prerequisites: None

MANAGEMENT COURSES

MGT 2001 Sustainable Success: Business in the Green Economy

Immerse yourself in the dynamic world of sustainable business, navigating the green economy through hands-on projects, case studies, and real-world applications. Engage with key concepts and frameworks that drive sustainability, exploring the intersection of economic, environmental, and social factors. Through collaborative activities and interactive class sessions, develop strategies to integrate sustainable practices into business operations and learn to communicate these strategies effectively. Deepen your comprehensive understanding of the sustainable business environment, essential for future leaders to innovate in the green economy.
Credits: 3
Prerequisites: None

MGT 2002 Holistic Hospitality: Achieving Operational Excellence

Experience the heart of hotel operations with a comprehensive look at both front-of-house and

back-of-house functions. Dive into the essential elements that ensure smooth and efficient hotel management. From the intricacies of guest services, including reception and concierge, to the critical logistics of housekeeping, kitchen operations, and maintenance, you'll gain hands-on experience and practical knowledge. Through case studies, interactive activities, and real-world applications, you'll learn to integrate these operations seamlessly, ensuring exceptional guest experiences and operational efficiency. Elevate your hospitality career with the skills needed to ensure smooth operations and exceptional guest experiences, preparing you to contribute to sustainable and thriving hospitality environments.
Credits: 3
Prerequisites: None

MGT 2003 The Power of Innovation in Business

This course investigates the critical role of innovation in driving sustainable business success. Drawing from management, marketing, accounting, and finance, students will explore how innovation enhances organizational growth, improves efficiency, and creates new market opportunities. Through a combination of theoretical frameworks, practical case studies, and project-based learning, students will gain the skills needed to foster innovation in diverse business contexts.
Credits: 3
Prerequisites: None

MGT 3001 Impact Strategies: Leading Social Change

Dive into the strategic management practices that drive social change. Explore how organizations develop, implement, and evaluate strategies to address complex social issues. Through case studies, collaborative projects, and interactions with industry professionals, learn how to contribute to positive social impact and sustainable success. Sharpen the skills needed to support social responsibility initiatives and promote sustainability in various sectors, preparing for a career in the regenerative tourism industry and beyond.
Credits: 3
Prerequisites: None

MGT 3002 Legal Frontiers: Essentials for Tourism Professionals

Step into the world of regenerative tourism law and uncover the essential legal knowledge every tourism professional needs. Analyze key environmental laws, regulations, and policies that shape sustainable tourism. Through real-world case studies and practical applications, learn how to navigate legal landscapes, advocate for responsible tourism practices, and foster industry innovation. Equip yourself with the tools to ensure your tourism initiatives are legally compliant and environmentally sustainable, paving the way for a successful career in the regenerative tourism industry.
Credits: 3
Prerequisites: None

MGT 4001 Green Operations: Sustainable Supply Chain Strategies

Dive into the world of sustainable supply chain management and discover how to create efficient, ecofriendly operations that drive both profit and positive environmental impact. Through case studies, hands-on projects, and real world applications, you will explore strategies for reducing waste, optimizing resources, and integrating sustainability into every stage of the

supply chain. Develop the skills to evaluate and implement green practices, from sourcing and production to distribution and logistics. Prepare to become a leader in sustainable operations, equipped to transform traditional supply chains into models of environmental responsibility.
Credits: 3
Prerequisites: MGT 2001

MGT 4002 Data Analytics and ESG Reporting

This course provides an in-depth exploration of data analytics and reporting frameworks in the context of Environmental, Social, and Governance (ESG) metrics. Students will learn to collect, analyze, and interpret sustainability data, assess ESG performance, and communicate findings to interested & affected parties. The course covers ESG disclosure regulations, impact measurement, and the role of AI and big data in sustainable business decision-making.
Credits: 3
Prerequisites: ACC 3001, MTH 3001

MGT 4003 Business Innovation in the AI Age

This seminar course explores the transformative role of artificial intelligence in driving business innovation. Students will examine emerging AI tools, ethical considerations, and the strategic applications of AI in various business functions, including marketing, finance, management, and accounting. The course caps the study of business by emphasizing real-world case studies and industry insights to prepare students for leadership in AI-driven workplaces.
Credits: 3
Prerequisites: MGT 4001, MGT 4002

MARKETING COURSES

MKT 3001 Branding Evolution: Engaging the Conscious Consumer

Dive into the exciting world of environmentally conscious marketing and branding. Examine the innovative strategies that organizations use to market eco-friendly products and services. Develop compelling marketing campaigns that resonate with environmentally conscious consumers through hands-on projects and real-world case studies. Acquire the skills needed to create impactful brands that embody environmental values and drive consumer engagement.
Credits: 3
Prerequisites: None

MATHEMATICS COURSES

MTH 2001 Data is Power: Drawing Insights from Statistics

Unlock the power of data and develop insights into pressing environmental issues. Apply essential statistical tools to collect, analyze, and interpret data about real-world environmental challenges such as pollution, biodiversity, and climate change. Engage in hands-on exercises, case studies, and real-world applications crucial for environmental research, monitoring, and management. Gain proficiency in statistical software and data visualization to make meaningful impact in your career and contribute to sustainable solutions for our planet's future.
Credits: 3
Prerequisites: None

MTH 3001 Sustainable Data Science

This course will introduce the importance of gathering, cleaning, normalizing, visualizing, and analyzing data to drive informed decision-making. In performing these tasks, students will learn to access and apply computer programing languages/tools, such as R, SQL, and Python, while working with real-world datasets and environmental crises.
Credits: 3
Prerequisites: MTH 2001

MTH 4001 Introduction to Environmental Data Science

This course introduces students to the intersection of data science and environmental science, focusing on computational and statistical techniques for analyzing environmental datasets. Students will develop proficiency in programming, data visualization, and exploratory data analysis, with applications to climate science, ecology, and sustainability. The course emphasizes data acquisition, cleaning, and processing, preparing students to work with structured and unstructured environmental data. Through hands-on exercises and case studies, students will build foundational skills necessary for advanced coursework in big data analytics and machine learning for environmental applications.
Credits: 3
Prerequisites: MTH 3001

MTH 4002 Big Data in Environmental Science

This course explores the role of big data in environmental science, emphasizing data mining, machine learning, and statistical analysis to uncover patterns and trends in large environmental datasets. Students will learn to handle diverse data types, including satellite imagery, sensor networks, and citizen science contributions. The course will focus on applying computational tools and cloud-based platforms to process, visualize, and interpret massive datasets, supporting data-driven decision-making in conservation, climate science, and sustainability initiatives.
Credits: 3
Prerequisites: MTH 3001

PSYCHOLOGY COURSES

PSY 1001 Mind Matters: An Introduction to Psychology

Dive into the fascinating world of psychology, uncovering its historical roots and modern advancements. Explore the core subfields: biological, developmental, cognitive, social, and mental health. Develop the skills to critically evaluate psychological research and methodologies, empowering yourself as a knowledgeable consumer of psychological insights. Participate in engaging projects that integrate diverse psychological perspectives, deepening your understanding of human behavior. Gain essential transferable skills including critical thinking, problem-solving, effective communication, and a deep understanding of human behavior that are critical for success in any professional environment.
Credits: 3
Prerequisites: None

RENEWABLE ENERGY COURSES

RNG 1001 Renewable Energy: Foundations & Opportunities

This course provides a comprehensive introduction to renewable energy systems, exploring the scientific, technological, and economic foundations of sustainable energy production. Students will examine key renewable energy sources, including solar, wind, hydropower, geothermal, and bioenergy, and evaluate their potential to meet global energy needs. Through case studies, hands-on activities, and critical discussions, students will analyze the environmental, societal, and economic impacts of renewable energy technologies and explore career opportunities in the renewable energy sector. The course also emphasizes policy and innovation, equipping students with knowledge to address global energy challenges and contribute to the transition toward a sustainable energy future.
Credits: 3
Prerequisites: None

TOURISM COURSES

TSM 1001 Dynamic Destinations: Insights into Tourism Systems

Explore the complexities of tourism as an integrated system. Examine the interconnected components of tourism, including destinations, attractions, transportation, and accommodations. Through interactive class sessions, case studies, and field trips, you will develop a holistic understanding of how these elements interact to create memorable travel experiences. Equip yourself with the knowledge to manage and innovate within the tourism industry effectively.
Credits: 3
Prerequisites: None

TSM 2002 Responsible Tourism: Ethical and Sustainable Pathways

Immerse yourself in the principles and practices of ethical and sustainable tourism. Delve into the ecological impacts of tourism and learn strategies to promote environmental stewardship and social responsibility. Explore the ethical dilemmas faced by tourism professionals and develop solutions that balance economic viability with sustainability. Through case studies, fieldwork, and interactive projects, gain the skills to support initiatives that protect the environment and foster community well-being. Prepare to advocate for practices that safeguard our planet and uphold ethical standards in the tourism industry.
Credits: 3
Prerequisites: None

TSM 2003 Cultural Connections: Honoring Heritage through Tourism

Set off on an exhilarating journey through the world's rich cultural and heritage landscapes. Uncover the stories, traditions, and identities that shape communities locally and globally. Learn how to create impactful and sustainable tourism experiences that honor, celebrate and preserve cultural heritage. Engage in immersive case studies, dynamic fieldwork, and interactive projects, equipping you with the skills to promote cultural appreciation and contribute economic benefits to local communities. Step into the role of a cultural ambassador and make a meaningful impact on the tourism industry.

Credits: 3
Prerequisites: None

TSM 2005 Next Gen Tourism: Trends and Transformations

Journey into the future of regenerative tourism with a deep dive into the trends and transformations reshaping the industry. Investigate the impacts of dynamic developments such as sustainable travel practices, technological innovations, and evolving consumer behaviors. Through dynamic case studies, interactive projects, and expert insights, you'll gain the skills to anticipate and respond to the ever-changing tourism landscape. By understanding these emerging trends, you'll be equipped to lead and innovate in a field that is constantly evolving. Join us to uncover how you can apply foresight and strategic skills to anticipate and adapt in the evolving tourism market, preparing you for an exciting future career.
Credits: 3
Prerequisites: None

TSM 3001 Smarter Stays: Technological Innovations in Tourism and Hospitality

Build expertise in transformative technologies reshaping the tourism and hospitality industry today and in the future. Explore innovations in digital marketing, online booking systems, AI, smart hotels, and other cutting-edge technologies that enhance operational efficiency and customer experience. Through hands-on projects and case studies, you will develop and propose solutions that drive technological innovation in tourism and hospitality.
Credits: 3
Prerequisites: None

TSM 3002 Crisis Playbook: Strategies for Resilience

Prepare to assess and manage crises in the tourism industry. Develop strategies for crisis management, resilience planning, and risk mitigation to ensure business continuity and sustainability. Identify potential risks, develop response plans, and implement effective communication during crises. Through case studies and simulations, gain the skills to respond effectively to various crises, from natural disasters to economic downturns. Practice leading with confidence to ensure the sustainability and recovery of tourism initiatives during challenging times.
Credits: 3
Prerequisites: None

WILDLIFE FISHERIES AND BIOLOGY COURSES

WFB 1001 Streams to Forests: An Introduction to Wildlife and Fisheries Biology

Begin your journey into the dynamic world of wildlife and fisheries biology. Discover the foundational principles that govern the anatomy, physiology, and ecology of diverse species. Participate in immersive field trips and hands-on lab activities that hone your skills in species identification, habitat assessment, and data collection. Explore the impact of environmental factors on wildlife and fish populations and learn conservation strategies to protect these vital

resources. Prepare for a career in wildlife and fisheries conservation with a solid foundation in biological sciences and management practices.
Credits: 3
Prerequisites: None

WFB 2001 Protecting Fish Populations: Conservation and Management

Dive into the dynamic world of fisheries conservation and management. Learn to sustain fish populations through innovative and practical techniques. Explore the interconnected roles of biology, ecology, and genetics in preserving aquatic ecosystems. Confront real-world challenges by assessing fish health, analyzing habitats, and evaluating genetic diversity to understand its role in conservation. Develop strategies to mitigate human impact and promote sustainable fisheries. Equip yourself with the knowledge and skills to become a leader in aquatic conservation and management.
Credits: 3
Prerequisites: None

WFB 3001 Diagnosing the Deep: Fish Health and Disease

Delve into the intricate world of fish biology and health, exploring the anatomy, physiology, and diseases affecting various fish species. Engage in hands-on field activities and engaging classroom sessions to understand the environmental factors influencing aquatic life. Gain practical skills in diagnostic techniques, treatment strategies, and health management. Prepare for careers in fisheries, aquaculture, and aquatic conservation by tackling real-world challenges in fish health and disease management, equipping you with the expertise needed to excel in this field.
Credits: 3
Prerequisites: BIO 1001

WFB 3002 Navigating Nature: Wildlife and Fisheries Techniques in the Field

This immersive course equips you with essential skills and techniques used by wildlife and fisheries professionals to gather critical data for monitoring and managing wild populations. Explore the dynamic relationship between wildlife management and environmental sustainability, gaining practical experience with the latest industry-standard tools and methodologies. Techniques will be tailored to fit the group, season, and available opportunities, potentially including land navigation, duck banding, wildlife immobilization, radio telemetry, electrofishing, and field team leadership. This course prepares you for a wide range of careers in wildlife and fisheries conservation management by fostering skills in data collection, analysis, and field operations, ensuring you are well-equipped to tackle real-world challenges.
Credits: 3
Prerequisites: Any major program core BIO course.

WILDLIFE COURSES

WLD 2001 Exploration Quest: North American Wildlife

Immerse yourself in the rich biodiversity of North American wildlife. Investigate the biology, ecology, and conservation of various species across the continent. Engage in hands-on activities such as identifying wildlife, assessing habitat needs, and examining population

dynamics. Explore contemporary conservation strategies through interactive fieldwork and case studies and prepare for a rewarding career dedicated to protecting and managing wildlife resources.
Credits: 3
Prerequisites: None

WLD 2002 Sustaining Wildlife: Conservation and Management

Embark on an adventure into the world of wildlife ecology and conservation. Learn to protect and sustain wildlife populations through innovative and practical techniques. Explore the interconnected roles of biology, ecology, and genetics in preserving terrestrial ecosystems. Learn to assess wildlife health, analyze ecosystems, and apply genetic insights to conserve biodiversity. Address the challenges of human impact on wildlife and develop effective strategies for sustainable management. Gain the expertise needed to protect and preserve wildlife populations, preparing you for a career in wildlife conservation and management.
Credits: 3
Prerequisites: WFB 1001

WLD 4001 Habitat Dynamics: Advanced Strategies for Wildlife

Elevate your expertise in habitat assessment and management with strategies designed to sustain wildlife populations in the face of climate change and other environmental threats. Building on foundational concepts, you will undertake an in-depth exploration of the principles and terminology essential for advanced wildlife habitat identification and utilization. Through fieldwork, data analysis, and hands-on projects, students engage with techniques for measuring, assessing, and managing habitats in terrestrial and aquatic environments. Prepare yourself to join efforts in wildlife conservation and habitat management, equipped with the skills needed to address contemporary environmental challenges. Credits: 3
Prerequisites: BIO 2001

WLD 4002 Population Dynamics: Advanced Techniques in Wildlife Management

Engage with advanced techniques of wildlife and fisheries population management used to assess and manage population sizes. Focus on the demographic aspects of population management designed to increase, decrease, or stabilize wild populations to meet conservation and management goals. Conduct fieldwork, data analysis, incorporating the concepts, principles, and terminology essential for effective population management. Prepare to contribute to conservation efforts, equipped with the knowledge and skills needed to address the complexities of managing wild populations in a changing world.
Credits: 3
Prerequisites: BIO 3003

SECTION 7: UNIVERSITY POLICIES

Code of Conduct and Honor Code

Unity Environmental University at Pineland students are expected to abide by the Code of Conduct and Honor Code as set forth in the Student Handbook.

The Family Educational Rights and Privacy Act of 1974

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their educational records. These rights include:

Inspection of Records

A student has the right to inspect and review his or her education records within 45 days of the day the University receives a request for access. If a student wishes to inspect his or her education records, they should contact the Registrar to make arrangements.

Amendment of Records

A student has the right to request the amendment of his or her education records that the student believes are inaccurate, misleading, or otherwise in violation of the student's privacy rights under FERPA. A student who wishes to ask the University to amend a record should write to the Registrar, clearly identify the part of the record the student wants changed, and specify why it is inaccurate or misleading.

If the University decides not to amend the record as requested, the University will notify the student in writing of the decision and the student's right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

Disclosure of Records

Unity Environmental University must obtain a student's written consent prior to disclosure of personally identifiable information contained in educational records except in circumstances permitted by law or regulations, some of which are summarized below.

Directory Information

Unity Environmental University designates the following student information as directory information that may be made public at its discretion: name, address, telephone listing, email address, photograph, date and place of birth, major field of study, grade level, enrollment status, most recent educational agency or institution attended, and student ID number or other identifier other than a Social Security number (but only if the identifiers cannot be used to gain access directly to education records without one or more other factors such as a password), participation and level of students in officially recognized activities, dates of attendance in the University, degrees, honors and awards received, and photographs and videos relating to student participation in campus activities open to the public.

Students who do not want the University to disclose directory information must notify the Registrar in writing. This opt-out request will remain in effect unless and until it is rescinded by the student in writing.

School Officials with Legitimate Educational Interests

Education records may be disclosed to school officials with a legitimate educational interest. A school official has a legitimate educational interest if he/she needs to review an education record in order to fulfill his/her professional responsibility. School officials include persons employed by the University as an administrator, supervisor, academic or research faculty or staff, or support staff member (including health or medical staff and law enforcement unit personnel); persons or companies with whom the University has contracted to provide specific services (such as attorneys, auditors, medical consultants, field placement supervisors and other related personnel, collection agencies, evaluators or therapists); Board of Trustee members; students serving on official committees or assisting other school officials in performing their tasks; and volunteers who are under the direct control of the University with regard to education records.

Student Identity Verification Policy

In compliance with the provisions of the United States Federal Higher Education Opportunity Act (HEOA) of 2008, Public Law 110-315, concerning the verification of student identity in hybrid and distance learning, Unity Environmental University has established and will periodically evaluate its process to confirm that person who is enrolling in the University is the person who is completing the enrollment form, that a student taking an examination is the student who registered to take the examination, and that the student who is registered for an online course is the same student who participates in, completes, and receives credit for the course.

To authenticate identities, Unity Environmental University will use one or more of the following methods for verification:

- A secure login with username and password
- Proctored examinations
- New or emerging technologies and practices that are effective in verifying student identification

All methods of verifying student identity must protect the privacy of student information in accordance with the Family Educational Rights and Privacy Act (FERPA), any other applicable laws or regulations regarding the confidentiality of personally identifiable information, and the University's Privacy Policy.

Personally identifiable information collected by the University may be used as the basis for identity verification. This information may include a combination of the following:

- Student ID number
- Last four digits of the student's Social Security Number
- At least two other pieces of information such as the student's email address on file, date of birth, address, or username, etc.

Active Duty and Veteran Students

Unity Environmental University welcomes applications from veterans, active military members, and their dependents. Any student wishing to use educational benefits from the Veterans Administration must submit a copy of a Certificate of Eligibility or Tuition Assistance voucher to their assigned Career Coach. Veterans using Vocational Rehabilitation and Employment benefits must inform their VA counselor of their intention to attend Unity Environmental University.

VA Benefits

The degree programs of Unity Environmental University are approved by the Maine State Approving Agency for Veterans Education Programs for persons eligible for educational benefits (GI Bill®) from the U.S. Department of Veteran Affairs. Students who have questions about their eligibility should visit the Veterans Administration web site at Veteran Administration or call (888) 442-4551.

*As of the date of publication of this catalog, Unity Environmental University at Pineland Programs are not currently approved to receive VA Education Benefits from the U.S. Department of Veteran Affairs.

Veteran students are expected to complete all registered courses each term. Any change in academic workload must be reported to the University. Failure to do so may result in incurring debt.

Under S2248 PL 115-407 Section 103, Unity Environmental University will not impose a late fee, denial of access to facilities, or other penalty against a veteran or eligible dependent due to a late payment of tuition and/or fees from the VA up to the certified benefits amount. Any portion of the student bill not covered by VA benefits is still expected to be settled by the due date.

Orders to Perform a Period of Service

Under Public Law 117-328 Title 38 U.S.C § 3691A, when an enrolled student who is a member of the Armed Forces (including reserve components) receive orders to “perform a period of service” (i.e., active duty, inactive duty training, or state service), Unity Environmental University will not assign the member a failing grade, reduce the member’s grade point average, characterize any member’s absence(s) as unexcused, or assess a financial penalty on a member because of a withdraw or leave of absence due to receiving orders for service.
If a student receives orders after a term start and the orders require the student to begin service before the term has ended, a student has the option of receiving an Incomplete grade for the term or withdrawing and receiving a refund. The student should reach out to their advisor to provide a copy of the orders and discuss arrangement options.

Military Tuition Assistance

Military tuition assistance [TA] is awarded to a student under the assumption that the student will attend school for the entire period for which the assistance is awarded. When a student withdraws, the student may no longer be eligible for the full amount of TA funds originally awarded. To comply with the Department of Defense [DoD] policy, Unity Environmental University will return to the DoD any unearned TA funds on a prorated basis through at least the 60% portion of the period for which the funds were provided. TA funds are earned

proportionally during an enrollment period, with unearned funds returned when a student stops attending. In instances when a Service member stops attending due to a military service obligation, Unity Environmental University will work with the affected service member to identify solutions that will not result in a student debt for the returned portion in compliance with the DoD policy.

Schedule for returning unearned TA

5-Week Courses [35 days in term]

- Drop course before third day of term: 100% returned
- Withdrawal from course, days 4-11: 80% returned
- Withdrawal from course, days 12-17: 60% returned
- Withdrawal from course, days 18-21: 45% returned
- Withdrawal from course, days 22-35: 0% returned

8-Week Courses [56 days in term]

- Drop course before third day of term: 100% returned
- Withdrawal from course, days 4-17: 75% returned
- Withdrawal from course, days 18-25: 50% returned
- Withdrawal from course, days 26-33: 40% returned
- Withdrawal from course, days 34-56: 0% returned

For those courses that have durations differing from those listed above: unearned TA funds will be returned on a prorated basis, depending on the length of the course. To determine the amount of TA that needs to be returned, the institution will determine the date the withdrawal was submitted, then divide that by the number of days in the term to determine the percentage of TA that was earned by the student.

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 GI Bill.

SECTION 8: RESOURCES

Academic Calendar

Terms	Term Begins	Term Ends
July 2025 (IE5W07.14.25)	7/14/2025	8/17/2025
August 2025 (IE5W08.25.25)	8/25/2025	9/28/2025
October 2025 (IE5W10.06.25)	10/6/2025	11/9/2025
November 2025 (IE5W11.17.25)	11/17/2025	12/21/2025
January 2026 (IE5W01.12.26)	1/12/2026	2/15/2026
February 2026 (IE5W02.23.26)	2/23/2026	3/29/2026
April 2026 (IE5W04.06.26)	4/6/2026	5/10/2026
May 2026 (IE5W05.18.26)	5/18/2026	6/21/2026

Please see the webpage for the current academic calendar.

Financial Aid Consumer Information

Please see the webpage for institutional information for consumers.

Student Handbook

https://unity.edu/unity-handbooks/

University Resources

The mailing address for all Unity Environmental University correspondence is:

Unity Environmental University at Pineland
70 Farm View Drive, Suite 200
New Gloucester, ME 04260

University Switchboard: (207) 509-7100
University Website: www.unity.edu

Registrar

registrarsoffice@unity.edu: (207) 509-7257

Date Modified:
Adoption Chain: IE Leadership, Senior Staff, President