BACCALAUREATE
ACADEMIC CATALOG '23-'24

UNITY

HYBRID LEARNING

10.09.2023

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A Note from President Khoury

Unity Environmental University Hybrid Learning Students,

Welcome to Unity!

By choosing Unity Environmental University you are choosing to embrace a sustainability science anchored in the liberal arts and enhanced by 21st technology. An education that is affordable, flexible, and accessible at an ever-growing university. Your commitment to a Unity education shows you are committed to learning how to be problem solving, culturally competent, critical thinking, skilled, environmental superheroes.

As a student at Unity Environmental University, you are a part of an organization that is teeming with people who are determined to make a difference. At Unity you will learn from people who have the courage 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, we look forward to working with you as you make your way through your educational journey!

If you find you need help or have any questions, please reach out to your Hybrid Learning Recruiter or Hybrid Learning 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 eight core values:

- Respect establishes trust. We honor the intrinsic value of self, others, and the world we share.
- Integrity aligns our actions and values. We act with purposeful reflection to uphold our vision and mission.
- Social Responsibility calls us to act. We prepare leaders to address civic engagement in light of environmental concerns.
- Community has no boundaries. We connect through inclusive engagement locally and globally.
- Resiliency demonstrates flexibility. We develop the capacity of people, systems, and environments to anticipate and respond to change.
- Cultural Competency recognizes differences as strength. We explore and value the strengths, talents, and perspectives of others in order to foster strong relationships.
- Innovation keeps us relevant. We have the courage to question our assumptions, embrace creativity, and take calculated risks.
- Accountability starts with us. Our actions demonstrate ownership of our work and responsibility for measurable outcomes.

The Unity Environmental University Hybrid Learning Catalog

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

Unity Environmental University views the Unity Environmental University Hybrid Learning 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.

Hybrid Learning allows students to train for a meaningful career addressing urgent environmental issues through a combination of online classes and optional in-person classes. Unity Environmental University students can choose in-person classes from many locations, which may include our 90 Quaker Hill Road campus in Unity and our Sky Lodge property in Moose River, to field stations around the state.

Hybrid Learning baccalaureate programs involve engagement in a small-class setting, with active-learning and highly engaged instructor feedback and support.

Baccalaureate students can expect to see organized, engaging courses that teach knowledge and skills professionals need to succeed in the 21st century.

By accepting admission to Unity Environmental University, students indicate that they are responsible for adhering to the policies and procedures that govern their education at Unity Environmental University. The requirements of the Hybrid Learning programs at Unity Environmental University 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.

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/

SECTION 2: ADMISSIONS GUIDELINES

Baccalaureate Admissions Requirements

To enroll in a Unity Environmental University Hybrid Learning baccalaureate program, students must fit one of the following criteria:

1). Have a minimum of a 2.4 high school cumulative GPA on a 4.0 scale with the following courses requiring a grade of C or better:

- 4 years of English
- Algebra I
- Geometry
- Algebra II
- 3 sciences (2 with lab components)

2.) An applicant who has completed high school within the last three years of their intended start date needs to submit the following for consideration:

- A Unity Environmental University Hybrid Learning baccalaureate application for admission.
- Unofficial high school transcripts **or** proof of high school completion equivalent (GED).

3.) If transferring from another college or university, have a minimum of a 2.0 cumulative college GPA on a 4.0 scale. To transfer credits, applicants must submit the following for consideration:

- A Unity Environmental University Hybrid Learning baccalaureate application for admissions,
- Unofficial transcripts from previously attended colleges/universities. *

*NOTE: While unofficial transcripts are accepted during the admissions process, to receive transfer credits, official transcripts must be submitted prior to starting the student's first term at Unity Environmental University. "Official" means the transcript will 1) be signed by a College official, 2) have the school seal, and 3) be in a sealed envelope. Electronic transcripts are accepted from an accredited institution or verified transcript agency when sent directly to the University.

4.) International students need to have transcripts evaluated by a member service of NACES or AICE. See the "International Transfer Credit" policy at the end of Section 2 of this catalog for more details.

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.

Admissions Requirement for Homeschooled Students

A homeschooled applicant for admission is required to submit the following for review:

- A letter of recommendation from a non-relative that assesses the student's academic ability.
- Submission of an electronic portfolio that shows evidence that the applicant has met the typical high school academic distribution requirements.
- Any test scores available [but not required], e.g., SAT or ACT.

Expiration of an Application

Applications for admission 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.

Readmission to the University

Students 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. Students who have a break of more than twelve months must apply to be reinstated to the Hybrid Learning program and meet requirements of the catalog in effect at the time they are reinstated. After 12 months of inactivity, students must contact their Learning Coach to express their intent to re-enroll in classes. 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 Hybrid Learning. The University reserves the right to make substitutions for courses that are no longer offered.

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.

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.

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 admission to 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

Hybrid Learning courses delivered online cost $470 per credit hour ($1410/3-credit course). Hybrid Learning courses delivered face-to-face cost $550 per credit hour ($1650/3-credit course). Books, software, hardware, and other materials are not included in the credit hour cost and must be purchased separately.

All Hybrid Learning students take a minimum of 37 credits toward their degree online.

Comprehensive Fee

All students pay a nonrefundable, comprehensive fee of $170 per term that covers the costs of multiple student-support services provided by Unity Environmental University. The fee provides access to all student services for the duration of a term, whether students are registered for online or face- to-face classes. This fee is not limited to, but includes services associated with student academic support, student activities, technology, wellness, fitness, and outdoor equipment.

The Comprehensive Fee does not include the annual Student Insurance Fee of $2,916 which is waived if the student is covered by another plan. It also does not include a one-time residential orientation fee ($75.00) or the one-time graduation fee ($100.00).

Housing

On-site housing offers a unique community living experience, easy access to resources, and amenities such as activities, residence life support, and security, without having to sign a long-term lease. Pricing for on-site housing is listed in the table below. Single occupancy may be requested for an additional cost, and will be available on a first-come, first-served, space-available basis. Residents must abide by the Room & Board Contract and all housing policies in the Hybrid Learning Student Handbook.

Housing Type	Cost
Unity 2 & Unity 3	
3 consecutive 5-week terms (17 weeks)	$4,080
2 consecutive 5-week terms (11 weeks)	$2,640

1 5-week term	$1,200
1 week	$240
1 day	$36
Cianchette	
3 consecutive 5-week terms (17 weeks)	$3,400
2 consecutive 5-week terms (11 weeks)	$2,200
1 5-week term	$1,000
1 week	$200
1 day	$30
Eastview	
3 consecutive 5-week terms (17 weeks)	$2,074
2 consecutive 5-week terms (11 weeks)	$1,342
1 5-week term	$850
1 week	$122
1 day	$16
Suite Single Room (additional per term)	$300
All Other Single Rooms (additional per term)	$350

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. A meal plan is required for each student who is in residence for longer than one week and is available for students living off site also. Dining services generally offers three meals per day when classes are in session, with brunch and dinner service offered on days when classes are not in session, weekends, and holidays. Please note that dining services are closed on Thanksgiving Day and during the three-week breaks.

Meal Plan Type	**Cost**
3 consecutive 5-week terms (17 weeks total)	$2,652
2 consecutive 5-week terms (11 weeks total)	$1,716
1 5-week term	$780
Dining 1-week	$156

Dining 1 day	$22

Billing

Students will be billed for each term after registering for their courses, and 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.

Payment Plans

Unity Environmental University offers the following payment plan options:

Baccalaureate 5-Week Terms:
A baccalaureate student may select a payment plan per 5-week term. The fee for the plan is $10 per term and the remaining bill is split across 3 payments. The first payment is due by the start of the course. The second payment is due week three and the third payment is due week five.

Custom Payment plans:
Advisors may work with students to set up customized payment plans. These plans may be spread across multiple terms and may be requested by the student or are available to assist a student who may owe a prior balance that may impact a student's ability to attend a future term.

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 grades and/or transcripts, 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

Hybrid Learning 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.

Refund Schedule for Room and Board

Type	Prior to the first day of Class for first Term	Prior to the first day of Class for the second consecutive term	Prior to the first day of class for the third consecutive term
Room deposit	0%	0%	0%
Room 5 weeks	100%	NA	NA
Room 11 weeks	100%	50%	NA
Room 17 weeks	100%	60%	30%
Single Room Fee	0%	0%	0%
Single Suite Room Fee	0%	0%	0%
Board 5 weeks	100%	NA	NA
Board 11 weeks	100%	50%	NA
Board 17 weeks	100%	60%	30%

Failure to Participate

For online courses, students who fail to attend or participate in their course within the first three (3) days, as defined by a minimum of one discussion forum post, will be automatically dropped from the course. Attendance means being physically present and engaged in a face-to-face course. Academic activity includes posting in discussions and submitting assignments in an online course. After the Add/Drop period, students must maintain attendance and academic activity in order to stay enrolled in their courses. Academic activity in an online course is readily tracked and documented through the University's learning management system. See the "Attendance/Class Participation" policy in Section 4 of this document for more information.

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's 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

Hybrid Learning students will be eligible to participate in the Federal work study program if the

student plans to attend the residential campus and is enrolled during the period of enrollment the student intends to utilize work study funds. The maximum annual award is $1,400, 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: PARTNERSHIPS & ARTICULATION AGREEMENTS

Unity Environmental University/Maine Criminal Justice Program

In partnership with the Maine Criminal Justice Academy, Unity Environmental University offers Conservation Law Enforcement program students interested in pursuing state or local law enforcement careers the opportunity to attend the eighteen-week Basic Law Enforcement Training Program at the Academy as part of their academic program. Students who successfully complete the Basic Law Enforcement Training Program (BLETP) at the Maine Criminal Justice Academy will receive 15 credits from Unity Environmental University and satisfy the following Hybrid Learning CLE program requirements:

- CL 402 Law Enforcement Leadership
- CL 404 Wildlife Crime Scene and Investigative Techniques
- CL 490 Conservation Law Enforcement Capstone

If a student has already completed an otherwise waived course, the BLETP credits will count as elective credits at the 3000 level. Students who enroll in the MCJA BLETP course and attend the MCJA are not eligible to receive academic credit for completing the National Park Service Seasonal Law Enforcement Training Program (SLETP).

To earn college credit for attending the MCJA, the Unity Environmental University student must register for the companion course CL 495 MCJA Basic Law Enforcement Training Program. Students who register for the CL 495 MCJA Basic Law Enforcement Training Program course will pay regular Unity Environmental University tuition and fees for the 15 credits to Unity Environmental University at the online credit rate. The cost of the MCJA BLETP tuition is separate and additional from the Unity Environmental University tuition and shall be paid directly to the MCJA by the student (in the case of a self-pay tuition student) or by the hiring law enforcement agency (in the case of a sponsored student). The cost of attending the MCJA is set by the Maine Legislature and may vary from year to year. Currently it is $9,000.

The student will be solely responsible for all tests, exams, or other fees required by the MCJA during the application process. Students are also responsible for purchasing their own equipment as required by the Academy.

Students who are interested in attending the Basic Law Enforcement Training Program while enrolled at Unity Environmental University must consult with their Hybrid Learning Coach during their Junior year for further information regarding requirements, costs, and eligibility. Registration in CL 495 MCJA Basic Law Enforcement Training Program requires the written approval of the Vice President of Hybrid Learning.

Unity Environmental University/National Park Service Seasonal

Law Enforcement Training Program

In partnership with the National Park Service Seasonal Law Enforcement Training Program, Unity Environmental University Hybrid Learning students enrolled in the Conservation Law Enforcement program who are interested in pursuing federal conservation law enforcement careers have the opportunity to attend the National Park Service Seasonal Law Enforcement Training Program (SLETP) as part of their academic program. Students who successfully complete the SLETP for credit at an accredited institution will receive 15 credits from Unity Environmental University.

For Conservation Law Enforcement program students, successful completion of the SLETP [including the required 650 classroom training hours] is considered equivalent to completing all of the following courses: CL 304 Crime Scene and Investigative Techniques, CL 490 Conservation Law Capstone, CL 402, Law Enforcement Leadership, and a 6-credit elective. If a student has already completed, or is no required to complete, an otherwise waived course, the SLETP credits will count as elective credits at the 300-level.

Successful graduates of the SLETP receive a federal Level II law enforcement officer certificate, the requirement to attain a seasonal law enforcement ranger position with the National Park Service. The program is accredited through the Federal Law Enforcement Training Center as part of the National Park Service seasonal ranger training program. Students who are interested in attending the SLETP while enrolled at Unity Environmental University should discuss their interest with their Hybrid Learning Coach before their junior year for further information regarding requirements, costs, and eligibility. Please note that students who attend SLETP are not eligible to receive academic credit for completing the Maine Criminal Justice Academy Basic Law Enforcement Training Program.

Unity Environmental University/Sugar River Valley Regional Technical Center

In partnership with Sugar River Valley Regional Technical Center, Unity Environmental University Hybrid Learning will award 6 credits hours of 100 level electives toward a bachelor's degree to those graduating high school seniors who successfully complete the entire prescribed curriculum of the Natural Resource/Forestry program at Sugar River Valley Regional Technical Center.

To be eligible, graduating seniors must apply to the University, be accepted, complete all admissions requirements, and begin attending Unity Environmental University Hybrid Learning in the fall semester immediately following their high school graduation. To receive credits, students must submit evidence of completing the National Resource/Forestry program by providing their official high school transcript. In addition, a student's program grade point average must be a B (3.0) and an overall grade point average of 2.50 or better.

SECTION 5: ACADEMIC POLICIES

Definition of a Hybrid Learning Credit:

Unity Environmental University policy defines one baccalaureate credit hour as a semester hour, the standard measure of progress toward a degree at most institutions. For most standard lecture courses, it represents 1 hour of faculty-directed instruction and 2 hours of self-directed class work each week for a traditional 15-week semester (i.e., one 3 credit baccalaureate class is approximately 135 hours of student work). The table below demonstrates how this standard is applied to Unity Environmental University's Hybrid Learning baccalaureate term calendar. This credit hour definition follows the guidelines for awarding semester credit hours from the US Department of Education and the New England Commission of Higher Education. While hybrid courses do not always have specified time in a physical class, they require an analogous amount of work to a semester credit hour.

Credit Hours	Minimum total required faculty-directed instruction hours	Minimum total student-directed instructional hours	Total Minimum Instructional Hours	Hours per week for 5-week term
3	45	90	135	27

Course Load and Status

The maximum load for all Hybrid Learning students is limited to 6 credit hours per 5-week term. 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 Vice President of Hybrid Learning or Unity Environmental University Chief Learning Officer.

Course Registration

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

Add/Drop Courses

During the first three class days, students may add or drop courses for the current term. Students should contact their Hybrid Learning 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.

Hybrid Learning 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.

Attendance/Class Participation

For online courses, students who fail to attend or participate in their course within the first three (3) days, as defined by a minimum of one discussion forum post, will be automatically dropped from the course. Attendance means being physically present and engaged in a face-to-face course. Academic activity includes posting in discussions and submitting assignments in an online course. After the add/drop period, students must maintain attendance and academic activity in order to stay enrolled in their courses. Academic activity in an online course is readily tracked and documented through the College's learning management system.

Students in 5-week terms are required to attend face-to-face courses and/or complete at least one academic activity every 6 days in an online course. Students who do not demonstrate academic activity during this time frame will be administratively withdrawn from the course, with an effective date based on their last academic activity. The Hybrid Learning 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. If a student stops posting academic activity, but the last active date is after the withdrawal deadline, the student will not be withdrawn from the course. A final grade will be computed by the instructor and submitted to the Registrar’s Office.

Academic activity does not include: a) logging into online classes/discussions without active participation, or b) speaking with an instructor or Hybrid Learning Coach to participate in academic counseling or advising. A student cannot self-certify academic activity.

Courses shorter than the standard 5-week term may require more frequent activity to remain

enrolled as a student. Unity Environmental University Hybrid Learning 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 Vice President of Hybrid Learning (VPHL) or 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 VPHL or 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 must do so by the deadline in the academic calendar by emailing the course instructor and their Hybrid Learning Coach. The Hybrid Learning 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

Hybrid Learning students will have ten (10) 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 admission 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 Hybrid Learning 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, CAMS portal, and library services. Account access will be reinstated when the student returns and registers for coursework.

Any student who is inactive for more than one calendar year will be subject to current availability of courses and programs, as well as program requirements as outlined in the most recent Catalog. Extensions with cause may be requested of the Vice President of Hybrid Learning or the Dean. The final decision rests with the VPHL.

Withdrawal from the University

The process to withdraw from the University is to first contact the Hybrid Learning Coach, and they will work with the Registrar to complete the withdrawal. The student is required to complete an electronic Withdrawal from the University Form upon receipt. 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.

Medical Withdrawal from the University

Students may request a medical withdrawal when an illness or injury occurs that makes it impossible for the student to continue with classes. A medical withdrawal may be used in response to matters of both physical and mental health. To be recorded as a medical withdrawal, documentation from a licensed medical practitioner must be submitted to the Vice President of Hybrid Learning or Dean outlining the nature of the illness or injury and confirming that the student would not be able to complete coursework as a result. Medical withdrawals will be dated according to the date that the University was notified of the intent to withdraw. The regular refund policies of the University apply. Medical withdrawals can be recorded up to the last day of class for the term. All documentation from a medical professional must be received before the last day of classes for the withdrawal to be considered medical. In the case of a medical withdrawal, all grades are recorded as "W" if the effective date is prior to the withdrawal deadline, and all relevant offices and professors will be notified.

Students are strongly encouraged to take a full term away from the University to address the medical issues before seeking to return. Depending on the situation and the time in the term that the withdrawal takes place, this may be a required condition of the withdrawal/readmission. Students who leave on a medical withdrawal will be asked to submit confirmation that they have addressed the medical condition and are ready to return to full participation in the educational program of the University. This may require documentation from a licensed medical practitioner.

Date of Withdrawal

A student is considered "withdrawn" as of the day they begin the official withdrawal process or notify the Hybrid Learning 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 recordable 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 to 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 a Hybrid Learning staff member notifies the Registrar's office 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 semester. The Registrar's Office will attempt to establish if the student earned at least one of their "F" grades. If the Registrar's office 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

Hybrid Learning 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		Satisfactory

U		Unsatisfactory

W – Withdrawal (No credit)

Recorded but not calculated as part of the GPA. Hybrid Learning Faculty may not give a grade of "W." That grade designation is applied by the Registrar's office.
WF – Withdrawal Failure (No credit)

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. Hybrid Learning Faculty may not give a grade of "WF." That grade designation is applied by the Registrar's office.

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.

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. Hybrid Learning Faculty considering granting a final grade of "I" must follow the incomplete grade policy and work with a student's Hybrid Learning 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 timeframe;
- 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 instructor and student complete the "Application for Incomplete Grade" 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 faculty member initiates the digital "Application for Incomplete Grade" in consultation with the student, Registrar's Office, and the Dean.
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 a Hybrid Learning 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’s Office 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’s Office with the appropriate documentation. In a case where the Dean is not available, the Vice President of Hybrid Learning (VPHL) 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, they may appeal the grade to the Dean and Vice President (VP) of the Business Unit offering the course. The appeal must be submitted in writing no later than 30 days after the final grade was submitted. The Dean and VP will review the appeal along with any other supporting documentation and information provided by the student and the instructor and decide on the appeal within 10 business days. The VP’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. Student 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 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. 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 community. 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 accepted on a rolling basis prior to the conferral of the degree. Upon receipt of the application to the Registrar's office, 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. There is a smaller ceremony each December. 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 degree.
2. Have a degree audit completed by the Registrar's office.
3. Pay the $100 fee.

Students that apply after November 1 to participate in December may not have their information published in commencement materials (program, slideshow) or receive regalia prior to the ceremony.

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's Office. 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's Office 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 Hybrid bachelor's degree:

- Complete the Major 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 6: 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.

When students complete their studies and earn their degree, they will be able to:

- Apply various forms of communication effectively.
- Describe uses and limitations of—and recognize bias within—various data and information sources.
- Develop and critique logical and evidence-based arguments.
- Analyze environmental sustainability problems and potential solutions using natural and social scientific, quantitative, and humanistic perspectives.
- Collaborate with people of diverse backgrounds, cultures, and perspectives to solve problems or accomplish goals.

Each Hybrid Learning academic program is comprised of three elements.

General Education Core (40 credits)
Students will complete all the General Education Core courses through Unity Environmental University Distance Education with the exception of the Internship. Students will complete their internship at a professional work site.

Major Core (~40 credits)
Students can complete each Major Core course in person or online through Unity Environmental University Distance Education.

Electives (~40 credits)
Students can select electives from among any of the in-person courses offered at Unity Environmental University Hybrid Learning or the online offerings at Unity Environmental University Distance Education.

Captive Wildlife Care

This program is designed for students interested in careers related to the care and husbandry of wild species in captivity and education of the public concerning conservation issues. Students receive a solid foundation in the biological sciences and specialized courses related to wild animal husbandry and management. Target employers include zoos, aquariums, rehabilitation, and wildlife education facilities.

Graduates in the B.S. in Captive Wildlife Care will be able to:

1. Describe how a variety of animals reproduce and develop, how they sense and respond to external stimuli, how their anatomical structures support function in specific

habitats/conditions, and how their physiological processes enable them to maintain homeostasis.
2. Design, implement, and evaluate systems to meet behavior management goals and animal welfare needs.
3. Critique or design animal husbandry practices based on an understanding of the connection between these practices and animal health.
4. Identify and use strategies for pursuing employment or further education and practicing self-care necessary to thrive in the field of captive wildlife care.
5. Create research opportunities, education outreach programming, and advocacy materials that effectively employ ex situ animals to benefit in situ wildlife conservation efforts.

OVERVIEW OF DEGREE REQUIREMENTS [120 CR. TOTAL]

To earn the Bachelor of Science in Captive Wildlife Care degree, you must complete:

- □ General Education Core: 40 credits
- □ Major Core: 40 credits
- □ Electives: 40 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 [40 CR.]

COMPLETED ONLINE THROUGH UNITY ENVIRONMENTAL UNIVERSITY DISTANCE EDUCATION (3 CR EACH UNLESS INDICATED)

- □ BIOL 105 Biological Diversity, Ecology, and Evolution
- □ BIOL 106 Biological Diversity, Ecology, and Evolution Laboratory (1 cr)
- □ COMM 100 Communication Skills for Online Learners (2 cr)
- □ COMM 101 Writing for Environmental Professionals
- □ COMM 201 Multimedia Communication for Environmental Professionals
- □ ENVJ 303 American Government: Foundations in Environmental Law
- □ ENVS 201 The Warming Planet: Understanding Global Climate Change
- □ CHEM 101 Chemistry I
- □ EVPC 100 Ecoliteracy (1 cr)
- □ EVPC 201 Environmental Issues: Deforestation, Biodiversity Loss, and Overpopulation **or** EVPC 202 Environmental Issues: Energy, Water Scarcity, and Waste
- □ MATH 201 Statistics for Environmental Professionals
- □ PSYC 101 Introduction to Psychology

COMPLETE ONE COURSE (3 cr) FROM EACH OF THE FOLLOWING CURRICULUM AREAS:

	[Course subject]
□ Arts	ARTS
□ Humanities	HUMN, SPAN

COMPLETED AT PROFESSIONAL PLACEMENT SITE

□ IS 390 Internship (3 cr)

CAPTIVE WILDLIFE CARE MAJOR CORE [40 CR.]

COMPLETE ONE COURSE FROM EACH ROW IN THE TABLE BELOW. EACH REQUIREMENT HAS AN ONLINE OPTION AND AN IN-PERSON OPTION.

IN-PERSON OPTION (3 CR UNLESS INDICATED)	*ONLINE OPTION (3 CR UNLESS INDICATED)*
□ CW 101 Care of Captive Wildlife	□ ANIM 305 Animal Health and Disease
□ BI 202 Cell Biology	□ BIOL 315 Cell Biology
□ BI 204 Population & Community Ecology	□ BIOL 203 Ecological Principles: Applications to Conservation & Wildlife
□ BI 301 Comparative Animal Anatomy	□ ANIM 302 Animal Comparative Anatomy
□ BI 302 Comparative Animal Physiology	□ ANIM 304 Animal Comparative Physiology
□ BI 305 Conservation Biology	□ BIOL 305 Conservation Biology
□ CH 102 General Chemistry 1 Laboratory (1 cr.)	□ CHEM 102 Chemistry 1 Laboratory (1 cr.)
□ CW 490 Captive Wildlife Care Capstone	□ EVPC 490 Transdisciplinary Capstone
□ WF 201 Animal Training	□ ANIM 103 Animal Training and Care
□ WF 202 Animal Nutrition	□ ANIM 205 Animal Nutrition
□ WF 204 North American Wildlife	□ WCON 303 Life History & Identification of Birds & Mammals
□ WF 301 Animal Behavior	□ BIOL 301 Animal Behavior
□ WF 302 Animal Husbandry and Genetics	□ ANIM 301 Animal Husbandry and Genetics

□ WF 303 Enrichment and Exhibit Design	□ ANIM 307 Designing Captive Animal Environments

Conservation Law Enforcement

Conservation Law Enforcement prepares students for a comprehensive understanding of fields related to resource and environmental protection. Building on a broad base of law enforcement knowledge, students learn the importance of integrating science and law into their theoretical and practical views concerning conservation of our natural resources. Active classroom and laboratory experiences focus on exciting topics like wildlife techniques, marine and wildlife law, crime scene investigation, biology, and fisheries sciences.

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

1. Identify the roles and responsibilities of conservation law enforcement officers in the broader context of the criminal justice system within the American form of government.
2. Demonstrate the field-based knowledge and skills necessary to work in the natural environment.
3. Communicate factual information clearly and accurately in writing and orally.
4. Communicate effectively with varied audiences, including members of groups (e.g., biologists, conservation groups, outdoor sports clubs, etc.) encountered in the course of carrying out conservation law enforcement duties.
5. Identify and describe ethical responsibilities of law enforcement officers with emphasis on identifying and countering sources and impacts of systemic racism and cultural bias.
6. Describe special challenges in the field of conservation law enforcement, identify resources for addressing these challenges, and develop strategies for promoting resilience and practicing self-care within the profession.

OVERVIEW OF DEGREE REQUIREMENTS [120 CR. TOTAL]

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

- □ General Education Core: 40 credits
- □ Major Core: 39 credits
- □ Electives: 41 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 [40 CR.]

COMPLETED ONLINE THROUGH UNITY ENVIRONMENTAL UNIVERSITY DISTANCE EDUCATION (3 CR UNLESS INDICATED)

- □ BIOL 105 Biological Diversity, Ecology, and Evolution
- □ BIOL 106 Biological Diversity, Ecology, and Evolution Laboratory (1 cr)
- □ COMM 100 Communication Skills for Online Learners (2 cr)
- □ COMM 101 Writing for Environmental Professionals
- □ COMM 201 Multimedia Communication for Environmental Professionals
- □ ENVJ 303 American Government: Foundations in Environmental Law
- □ ENVS 201 The Warming Planet: Understanding Global Climate Change
- □ CHEM 101 Chemistry I
- □ EVPC 100 Ecoliteracy (1 cr)
- □ EVPC 201 Environmental Issues: Deforestation, Biodiversity Loss, and Overpopulation **or** EVPC 202 Environmental Issues: Energy, Water Scarcity, and Waste
- □ MATH 201 Statistics for Environmental Professionals
- □ PSYC 101 Introduction to Psychology

COMPLETE ONE COURSE (3 CR) FROM EACH OF THE FOLLOWING CURRICULUM AREAS:

	[course subject]
□ Arts	ARTS
□ Humanities	HUMN, SPAN

COMPLETED AT PROFESSIONAL PLACEMENT SITE

- □ IS 390 Internship (3 cr)

CONSERVATION LAW ENFORCEMENT MAJOR CORE [39 CR.]

COMPLETE ONE COURSE FROM EACH ROW IN THE TABLE BELOW. EACH REQUIREMENT HAS AN ONLINE OPTION AND AN IN-PERSON OPTION.

IN-PERSON OPTION (3 CR UNLESS INDICATED)	*ONLINE OPTION (3 CR UNLESS INDICATED)*
□ BI 204 Population & Community Ecology	□ BIOL 203 Ecological Principles: Applications to Conservation & Wildlife
□ CL 201 Introduction to Criminal Justice	□ ENCJ 201 Law Enforcement & Emergency Management in a Time of Globalization
□ CL 202 Drug Recognition Training	□ ENCJ 205 Drug Recognition Training

□ CL 203 Report Writing and Communication for Law Enforcement	□ COMM 303 Communicating to Stakeholders
□ CL 301 Community Relations & Ethics	□ EVPC 305 Building a Better World: Ethical Decision-Making
□ CL 303 Wildlife & Marine Law Enforcement	□ ENCJ 305 Natural Resource Law & Policy
□ CL 305 Criminology	□ ENCJ 405 Environmental Criminology
□ CL 306 Courtroom Procedure and Evidence	□ ENCJ 303 Homeland Security Emergency Management
□ CL 402 Law Enforcement Leadership	□ EVPC 401 Transformational Leadership
□ CL 404 Wildlife Crime Scene & Investigative Techniques	□ ENCJ 301 Crime Scene & Forensic Techniques
□ CL 490 Conservation Law Capstone	□ EVPC 490 Transdisciplinary Capstone
□ WF 204 North American Wildlife	□ WCON 303 Life History & Identification of Birds & Mammals
□ WF 320 Wildlife & Fisheries Techniques	□ WCON 403 Habitat Management for Wildlife & Fisheries

Environmental Science

The Environmental Science program at Unity Environmental University provides a foundation in the structure and function of natural systems and the challenges found at their intersection with society. Environmental scientists study risks to the environment and human systems through monitoring of air, water, soils, and other natural resources. This work is critical for informed decision-making as society works towards local and global sustainability. This degree program prepares students for careers in environmental monitoring, environmental management, sustainability science, ecology, and natural resource conservation.

Graduates who earn the B.S. in Environmental Science will be able to:

1. Draw on an understanding of matter cycles and energy flow to address environmental challenges.
2. Assess ecosystem structure, function, resilience, and provision of ecosystem services to society.
3. Analyze environmental data from field and laboratory settings and communicate findings to diverse audiences.
4. Identify and describe how human activity contributes to environmental unsustainability by disrupting naturally occurring cycles.
5. Identify, describe, and evaluate initiatives to improve environmental sustainability.

OVERVIEW OF DEGREE REQUIREMENTS [120 CR. TOTAL]

To earn the Bachelor of Science in Environmental Science degree, you must complete

- □ General Education Core: 40 credits
- □ Major Core: 40 credits
- □ Electives: 40 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 [40 CR.]

COMPLETED ONLINE THROUGH UNITY ENVIRONMENTAL UNIVERSITY DISTANCE EDUCATION (3 CR UNLESS INDICATED)

- □ BIOL 105 Biological Diversity, Ecology, and Evolution
- □ BIOL 106 Biological Diversity, Ecology, and Evolution Laboratory (1 cr)
- □ COMM 100 Communication Skills for Online Learners (2 cr)
- □ COMM 101 Writing for Environmental Professionals
- □ COMM 201 Multimedia Communication for Environmental Professionals
- □ ENVJ 303 American Government: Foundations in Environmental Law
- □ ENVS 201 The Warming Planet: Understanding Global Climate Change
- □ CHEM 101 Chemistry I
- □ EVPC 100 Ecoliteracy (1 cr)
- □ EVPC 201 Environmental Issues: Deforestation, Biodiversity Loss, and Overpopulation **or** EVPC 202 Environmental Issues: Energy, Water Scarcity, and Waste
- □ MATH 201 Statistics for Environmental Professionals
- □ PSYC 101 Introduction to Psychology

COMPLETE ONE COURSE (3 CR) FROM EACH OF THE FOLLOWING CURRICULUM AREAS:

	[catalog section]
□ Arts	ARTS
□ Humanities	HUMN, SPAN

COMPLETED AT PROFESSIONAL PLACEMENT SITE

- □ IS 390 Internship (3 cr)

ENVIRONMENTAL SCIENCE MAJOR CORE [40 CR.]

COMPLETE ONE COURSE FROM EACH ROW IN THE TABLE BELOW. EACH REQUIREMENT HAS AN ONLINE OPTION AND AN IN-PERSON OPTION.

IN-PERSON OPTION *(3 CR UNLESS INDICATED)*	*ONLINE OPTION* *(3 CR UNLESS INDICATED)*
□ CH 102 General Chemistry 1 Laboratory (1 cr)	□ CHEM 102 Chemistry 1 Laboratory (1 cr)
□ CH 201 Environmental Chemistry	□ ESCI 305 Environmental Remediation & Toxicology
□ PS 201 Environmental Geology	□ ESCI 101 Geology and Our Environment
□ BI 204 Population & Community Ecology	□ BIOL 203 Ecological Principles: Applications to Conservation & Wildlife
□ BI 310 Organismal Biology: Theme	□MBAQ 307 Ichthyology & Fish Health
□ BI 305 Conservation Biology **OR** WF 310 Habitat Assessment and Management	□BIOL 305 Conservation Biology **OR** WCON 403 Habitat Management for Wildlife & Fisheries
□ IS 305 Wetland Ecology **OR** BI 401 Ecosystem Ecology	□ ESCI 303 Hydrology, Wetlands, and Water Policy **OR** BIOL 201 Organisms that Sustain the Earth: Understanding Plants
□ ES 105 Understand Place through GIS	□ GISC 101 Introduction to Geospatial Technologies
□ IS 395 Undergraduate Research Seminar	□ ENVS 303 Social Science for Environmental Professionals
□ MA 301 Data Science and Programming	□ MATH 215 Calculus
□ AN 301 Environmental Anthropology	□ WCON 301 Human Dimensions of Wildlife Conservation
□ ES 302 Environmental Advocacy	□ EVPC 401 Transformational Leadership
□ SU 301 Ecological Economics	□ ECON 303 Macroeconomics for a Sustainable Planet
□ SU 490 Environmental Capstone	□ EVPC 490 Transdisciplinary Capstone

Environmental Studies

The Environmental Studies major at Unity Environmental Universitys combines humanistic perspectives with a sustainability science framework to prepare students to become skilled communicators and environmental leaders. Students will critically analyze the reciprocal relationship between humans and the environment while strengthening their ability to articulate key questions, define problems, and enact change. The Environmental Studies program will prepare students to work collaboratively with stakeholders to address sustainability challenges

in diverse settings.

Graduates who earn the B.S. in Environmental Studies will be able to:

1. Develop humanistic and scientific perspectives on key environmental issues.
2. Describe how cultural products and critical discourses reflect the reciprocal impact between humans and the environment.
3. Employ a diverse set of communication skills including visual, qualitative, and quantitative literacies.
4. Leverage content knowledge and communication skills to act as effective environmental advocates.

OVERVIEW OF DEGREE REQUIREMENTS [120 CR. TOTAL]

To earn the Bachelor of Science in Environmental Studies degree, you must complete:

- □ General Education Core: 40 credits
- □ Major Core: 39 credits
- □ Electives: 41 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 [40 CR.]

COMPLETED ONLINE THROUGH UNITY ENVIRONMENTAL UNIVERSITY DISTANCE EDUCATION (3 CR UNLESS INDICATED)

- □ BIOL 105 Biological Diversity, Ecology, and Evolution
- □ BIOL 106 Biological Diversity, Ecology, and Evolution Laboratory (1 cr)
- □ COMM 100 Communication Skills for Online Learners (2 cr)
- □ COMM 101 Writing for Environmental Professionals
- □ COMM 201 Multimedia Communication for Environmental Professionals
- □ ENVJ 303 American Government: Foundations in Environmental Law
- □ ENVS 201 The Warming Planet: Understanding Global Climate Change
- □ CHEM 101 Chemistry I
- □ EVPC 100 Ecoliteracy (1 cr)
- □ EVPC 201 Environmental Issues: Deforestation, Biodiversity Loss, and Overpopulation **or** EVPC 202 Environmental Issues: Energy, Water Scarcity, and Waste
- □ MATH 201 Statistics for Environmental Professionals
- □ PSYC 101 Introduction to Psychology

COMPLETE ONE COURSE (3 CR) FROM EACH OF THE FOLLOWING CURRICULUM AREAS:

	[catalog section]
□ Arts	ARTS
□ Humanities	HUMN, SPAN

COMPLETED AT PROFESSIONAL PLACEMENT SITE

□ IS 390 Internship (3 cr)

ENVIRONMENTAL STUDIES MAJOR CORE [39 CR.]

ENVIRONMENTAL STUDIES CORE (39 CR)
COMPLETE ONE COURSE FROM EACH ROW IN THE TABLE BELOW. EACH REQUIREMENT HAS AN ONLINE OPTION AND AN IN-PERSON OPTION.

IN-PERSON OPTION (3 CR)	*ONLINE OPTION (3 CR)*
□ ES 105 Understanding Place through GIS	□ GISC 101 Introduction to Geospatial Technologies
□ ES 201 Environmental Issues and Insights	□ EVPC 201 Environmental Issues: Deforestation, Biodiversity Loss, and Overpopulation **OR** EVPC 202 Environmental Issues: Energy, Water Scarcity, and Waste *(Not to overlap with General Education selection)*
□ HU 201 American Environmental History	□ ENVJ 203 History of Creating Environmental Social Change
□ SU 301 Ecological Economics	□ ECON 303 Macroeconomics for a Sustainable Planet
□ ES 301 Environmental Ethics	□ EVPC 305 Building a Better World: Ethical Decision-Making
□ AN 301 Environmental Anthropology	□ WCON 301 Human Dimensions of Wildlife Conservation
□ IS 202 Unnatural Disasters	□ EVPC 301 Environmental Justice
□ HU 290 Humanities: Theme **OR** AN 290 Anthropology: Theme	□ HUMN 203 Global Literature and Social Justice
□ IS 303 Wildlife Trafficking **OR** IS 301 The Maine Maritime World	□ ENVJ 307 Food Systems and Social Justice
□ AR 301 Designing with Nature **OR** CM 301 Environmental Storytelling	□ ARTS 105 Environmental Storytelling for Social Change
□ ES 302 Environmental Advocacy	□ EVPC 401 Transformational Leadership

□ IS 395 Undergraduate Research Seminar	□ ENVS 303 Social Science for Environmental Professionals
□ SU 490 Environmental Capstone	□ EVPC 490 Transdisciplinary Capstone

Natural Resources Conservation and Management

The Natural Resources Conservation and Management program prepares students for careers as environmental consultants and natural resource program managers. Land development – for residential, commercial, agricultural, or recreational purposes – requires evaluation and assessment of important habitats, sensitive features, and ecosystem services. To prepare to fill these roles, our students practice skills such as plant identification, soils evaluation, wetland delineation and functional assessment, and restoration planning in the context of current scientific knowledge and environmental regulations. Our graduates also contribute to the sustainable use of natural resources as directors of land trusts, park managers, and community partners.

Graduates in the B.S. in Natural Resources Conservation and Management will be able to:

1. Collect, analyze, and interpret field data for upland and wetland ecosystems.
2. Characterize the structure and function of ecosystems and evaluate their contribution to ecosystem services.
3. Develop recommendations for ecosystem management, remediation, and restoration in accord with environmental regulations.
4. Effectively communicate scientific and technical knowledge in a professional manner.

OVERVIEW OF DEGREE REQUIREMENTS [120 CR. TOTAL]

To earn the Bachelor of Science in Natural Resources Conservation and Management degree, you must complete

- □ General Education Core: 40 credits
- □ Major Core: 40 credits
- □ Electives: 40 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 [40 CR.]

COMPLETED ONLINE THROUGH UNITY ENVIRONMENTAL UNIVERSITY DISTANCE EDUCATION (3 CR UNLESS INDICATED)

- □ BIOL 105 Biological Diversity, Ecology, and Evolution
- □ BIOL 106 Biological Diversity, Ecology, and Evolution Laboratory (1 cr)
- □ COMM 100 Communication Skills for Online Learners (2 cr)
- □ COMM 101 Writing for Environmental Professionals
- □ COMM 201 Multimedia Communication for Environmental Professionals
- □ ENVJ 303 American Government: Foundations in Environmental Law
- □ ENVS 201 The Warming Planet: Understanding Global Climate Change
- □ CHEM 101 Chemistry I
- □ EVPC 100 Ecoliteracy (1 cr)
- □ EVPC 201 Environmental Issues: Deforestation, Biodiversity Loss, and Overpopulation **or** EVPC 202 Environmental Issues: Energy, Water Scarcity, and Waste
- □ MATH 201 Statistics for Environmental Professionals
- □ PSYC 101 Introduction to Psychology

COMPLETE ONE COURSE (3 CR) FROM EACH OF THE FOLLOWING CURRICULUM AREAS:

	[catalog section]
□ Arts	ARTS
□ Humanities	HUMN, SPAN

COMPLETED AT PROFESSIONAL PLACEMENT SITE

- □ IS 390 Internship (3 cr)

NATURAL RESOURCE CONSERVATION AND MANAGEMENT MAJOR CORE [40 CR.]

COMPLETE ONE COURSE FROM EACH ROW IN THE TABLE BELOW. EACH REQUIREMENT HAS AN ONLINE OPTION AND AN IN-PERSON OPTION.

IN-PERSON OPTION (3 CR UNLESS INDICATED)	*ONLINE OPTION (3 CR UNLESS INDICATED)*
□ CH 102 General Chemistry 1 Laboratory (1 cr)	□ CHEM 102 Chemistry 1 Laboratory (1 cr)
□ ES 105 Understanding Place Through GIS	□ GISC 101 Introduction to Geospatial Technologies
□ BI 206 Ecology	□ BIOL 203 Ecological Principles: Applications to Conservation
□ BI 205 Canopy to Ground Cover	□ WCON 201 Wildlife Identification: Wildlands & Wildlife Habitat
□ NR 303 Soil Science	□ ESCI 301 Soil Analysis
□ CH 201 Environmental Chemistry	□ CHEM 103 Chemistry II

□ SU 305 Natural Resource and Environmental Law	□ ENCJ 305 Natural Resource Law and Policy
□ WF 310 Habitat Assessment and Management	□ WCON 403 Habitat Management for Wildlife and Fisheries
□ NR 305 Surface and Groundwater Hydrology	□ ESCI 303 Hydrology, Wetlands, and Water Policy
□ MA 301 Data Science and Programming	□ MATH 401 Statistics for Wildlife Professions
□ IS 395 Undergraduate Research Seminar	□ EVPC 490 Transdisciplinary Capstone
□ NR 307 Wetlands I	□ SUFA 301 Production Systems: Permaculture, Greenhouses, Irrigation, and Ecological Design
□ NR 407 Wetlands II	□ ESCI 305 Environmental Remediation and Toxicology
□ BI 401 Ecosystem Ecology	□ BIOL 305 Conservation Biology

Wildlife and Fisheries Biology

The Wildlife & Fisheries Biology program immerses students into the depths of wildlife & fisheries science. Students will not only research the biology and habitats of our wild mammals, birds, and fish but also receive a solid background of biological and ecological knowledge for sustaining populations in our ever-changing environment. This program provides a broad interdisciplinary knowledge base for environmental leaders, integrates quantitative skills with social sciences and communications, and develops student ethics and dispositions to become professional leaders for wildlife and fisheries conservation. In addition, experiential learning opportunities will provide all Wildlife and Fisheries Biology majors opportunities to learn techniques and practices of wildlife and fisheries management and become familiar with the concepts that underlie manipulations of wild populations and their environment to maintain these sustainable resources. Graduates are qualified to pursue careers as wildlife and fisheries biologists and technicians; however, they are encouraged to pursue further education in graduate degree programs to enhance their ability to be successful in the highly competitive field of wildlife and fisheries research.

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

1. Identify species, and where appropriate, sex, age class, and natural sign of common fish, wildlife, and plants, with emphasis on species of the Northeast region.
2. Draw on knowledge of research and policy to make sound scientifically based recommendations for future management and conservation practices.

3. Use appropriate tools and techniques to conduct common fish and wildlife research and management fieldwork.
4. Perform basic habitat and population assessments using standard analytical techniques.
5. Develop testable hypotheses based on scientific questions, use the primary literature to write proposals, design field- and/or lab-based experiments, conduct basic quantitative analyses, and write scientific reports.

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: 40 credits
- □ Major Core: 40 credits
- □ Electives: 40 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 [40 CR.]

COMPLETED ONLINE THROUGH UNITY ENVIRONMENTAL UNIVERSITY DISTANCE EDUCATION (3 CR UNLESS INDICATED)

- □ BIOL 105 Biological Diversity, Ecology, and Evolution
- □ BIOL 106 Biological Diversity, Ecology, and Evolution Laboratory (1 cr)
- □ COMM 100 Communication Skills for Online Learners (2 cr)
- □ COMM 101 Writing for Environmental Professionals
- □ COMM 201 Multimedia Communication for Environmental Professionals
- □ ENVJ 303 American Government: Foundations in Environmental Law
- □ ENVS 201 The Warming Planet: Understanding Global Climate Change
- □ CHEM 101 Chemistry I
- □ EVPC 100 Ecoliteracy (1 cr)
- □ EVPC 201 Environmental Issues: Deforestation, Biodiversity Loss, and Overpopulation **or** EVPC 202 Environmental Issues: Energy, Water Scarcity, and Waste
- □ MATH 201 Statistics for Environmental Professionals
- □ PSYC 101 Introduction to Psychology

COMPLETE ONE COURSE (3 CR) FROM EACH OF THE FOLLOWING CURRICULUM AREAS:

	[catalog section]
□ Arts	ARTS

□ Humanities HUMN, SPAN

COMPLETED AT PROFESSIONAL PLACEMENT SITE

□ IS 390 Internship (3 cr)

WILDLIFE AND FISHERIES BIOLOGY MAJOR CORE [40 CR.]

COMPLETE ONE COURSE FROM EACH ROW IN THE TABLE BELOW. EACH REQUIREMENT HAS AN ONLINE OPTION AND AN IN-PERSON OPTION.

IN-PERSON OPTION (3 CR UNLESS INDICATED)	*ONLINE OPTION (3 CR UNLESS INDICATED)*
□ BI 204 Population & Community Ecology	□ BIOL 203 Ecological Principles: Applications to Conservation & Wildlife
□ BI 201 205 Canopy to Ground Cover	□ BIOL 201 Wildlife Plant Identification: Wildlands & Wildlife Habitat
□ BI 305 Conservation Biology	□ BIOL 305 Conservation Biology
□ BI 310 Organismal Biology: Theme	□ MBAQ 307 Ichthyology & Fish Health
□ CH 102 General Chemistry 1 Laboratory (1 cr)	□ CHEM 102 Chemistry 1 Laboratory (1 cr)
□ ES 105 Understanding Place Through GIS	□ GISC 101 Introduction to Geospatial Technologies
□ MA 301 Data Science & Programming	□ MATH 215 Calculus
□ SU 301 Ecological Economics	□ ECON 303 Macroeconomics for a Sustainable Planet
□ WF 105 Introduction to Wildlife and Fisheries Biology	□ WCON 301 Human Dimensions of Wildlife Conservation
□ WF 204 North American Wildlife	□ WCON 303 Life History & Identification of Birds and Mammals
□ WF 310 Habitat Assessment and Management	□ WCON 403 Habitat Management for Wildlife and Fisheries
□ WF 311 Population Assessment and Management	□ WCON 405 Population Management for Wildlife & Fisheries
□ WF 320 Wildlife and Fisheries Techniques	□ WCON 305 Wildlife Conservation Genetics
□ WF 490 Wildlife and Fisheries Biology Capstone	□ EVPC 490 Transdisciplinary Capstone

SECTION 7: COURSE DESCRIPTIONS

ANTHROPOLOGY COURSES

AN 101 Cultural Anthropology

Anthropology is the study of culture as a human creation: its origins, development or evolution, and possible future. The course covers the range of variation in human life- styles and basic cultural similarities. There will be an examination of selected tribal, peasant, and industrial cultures, with an emphasis on how biological, cultural, and ecological factors shape them. Comparative technology, kinship, social structure, religion, magic, art, economics, cultural change, and applied anthropology will be discussed.
Credits: 3
Prerequisites: None

AN 290 Anthropology: Theme

How do we define culture? Why is it important to both learn about and learn from past cultures? How does culture inform how we relate to the natural world and develop sustainable solutions? This course will explore the human experience and the complexities of how humans perceive themselves, engage with their environments, and relate to their communities. Anthropology is the study of humans in the past and the present, and this course will draw from archaeology, ethnography, ethnohistory, or biological anthropology. This course may be repeated for credit.
Credits: 3
Prerequisites: None

AN 301 Environmental Anthropology

In this course, we will explore different methods and theories used by anthropologists to study human-environmental relationships. We will review examples of how people interact with and modify their environments across historical time in various cultural settings across the globe. Course materials will include contemporary accounts as well as historical and archaeological studies. We will investigate archaeological techniques and specialties for studying human-environmental dynamics, including paleoethnobotany (study of ancient plants and their cultural significance), dendrochronology (study of tree-rings), and zooarchaeology (study of archaeological faunal remains).
Credits: 3
Prerequisites: None

ARTS COURSES

AR 301 Designing with Nature

How can observation and understanding of natural phenomena influence and guide the making of art? What information can art convey about the intricacies of the natural world? This course will bring art and science together as we create artwork in a variety of media that involve close observation of the natural environment interpreted through a personal lens.
Credits: 3
Prerequisites: None

BIOLOGY COURSES

BI 202 Cell Biology

Cells are the fundamental unit of life. Understanding how an organism functions begins with understanding how a cell functions. In Cell Biology we emphasize the structure and function of eukaryotic cells including their membranes, organelles, and cytoskeleton. We also investigate

the cellular processes necessary for life, including metabolism, inter- and intra- cellular communication, protein synthesis, cellular reproduction, and what happens to cells and organisms when these processes are interrupted. Through guided practice tasks, students will examine data and learn how microscopy, molecular biology, spectrophotometry, and other methods are sued to explore cell structure and function.
Credits: 3
Prerequisites: None

BI 204 Population and Community Ecology

This course will provide an overview of modern ecology. Students will learn the patterns and processes operating in populations and communities, focusing on ecology as the study of interactions among organisms and between organisms and their environment. The first part of the course will focus on the physical environment and how it influences species distributions. The second part will concentrate on demographic characteristics of populations and simple models of population growth and natural regulation. The last part will focus on multi-species interactions and community structure. Specific topics include competition, predation, species diversity, niches, and succession, as well as methods and skills used in the field of ecology, such as data analysis and scientific writing.
Credits: 3
Prerequisites: None

BI 205 Canopy to Ground Cover

Plants give structure to ecosystems and support the wildlife species within them. In this course, students will study how key aspects of plant biology interact with environmental conditions to influence plant growth, distribution, and abundance, and consider how these factors affects dependent wildlife. Throughout the course, students will learn to identify and characterize trees, shrubs, and other plant species representing plant families found in diverse habitat types.
Credits: 3
Prerequisites: None

BI 206 Ecology

This course will provide an overview of modern ecology as applied to conservation and management. Students will learn the patterns and processes operating in populations, communities, and ecosystems, focusing on ecology as the study of interactions among organisms and between organisms and their environment. The course will investigate reciprocal influences between the physical environment and species distributions, populations dynamics, multi-species interactions and community structure, and how materials and energy move through ecosystems. Students will learn how ecosystems function in ways that benefit humans and wildlife, and how conservation or management decisions can enhance or impair these functions.
Credits: 3
Prerequisites: None

BI 301 Comparative Animal Anatomy

This course involves detailed study of the different structural systems found in the global array spectrum of animals, including the underlying evolutionary relationships among the groups. Anatomical structures ranging from the cellular to tissue, organ, and organismal levels will be covered. Functional interpretations of anatomy are stressed, as well as their broader connection to the physiology and health of animals.
Credits: 3
Prerequisites: None

BI 302 Comparative Animal Physiology

The course is a systematic study of the function of internal animal systems, from the cellular to the organ-system level. Particular emphasis will be placed on processes supporting organismal homeostasis, with examples from animals commonly found in wild and captive veterinary care. Throughout the term, you will investigate how environmental differences dictate the physiological strategies and responses of animals, including consequences to their health and well-being. Additional work will be focused on processes to collect physiological data, including analysis and interpretation for use in care of their health.
Credits: 3
Prerequisites: BI 202

BI 305 Conservation Biology

Conservation Biology focuses on the biological and human dimensions of protecting biodiversity globally. This course investigates the value of biodiversity, threats to biodiversity, and practical approaches for conservation of ecosystem diversity, species diversity, and genetic diversity within species. This course will use a solution-based framework when addressing complex, multifaceted problems as are often faced by conservation biologists. Specific concepts include minimum viable populations, extinction patterns, habitat fragmentation, habitat restoration, and prioritizing conservation areas.
Credits: 3
Prerequisites: BIOL 105

BI 310 Organismal Biology: Theme

In this course, students will explore a specific taxonomic group of animals in depth. They will study the structure, function, evolution, behavior, and ecology of the focus group. Topics will vary and can include ornithology, herpetology, mammalogy, and entomology.
Credits: 3
Prerequisites: None

BI 401 Ecosystem Ecology

In this course, we will use the ecosystem to structure and address complex environmental questions from the scale of a particle of soil up to the biosphere. Some of the thorniest environmental problems – for example, climate change or nutrient pollution – can on be understood by following the flow of energy and materials through complex interacting systems

of living and nonliving things (i.e., ecosystems.) To understand how ecosystems work – how energy flows and how nutrients cycle – we will learn to speak the language or ecosystem ecology and develop a systems mindset for understanding terrestrial and aquatic ecosystems.
Credits: 3
Prerequisites: BI 202 or BI 203

CAPTIVE WILDLIFE CARE COURSES

CW 101 Care of Captive Wildlife

In this course, students will begin to understand the issues of caring for wild animals in captive settings. Students will learn how to access resources about animals and best care practices and develop a foundation in the basic principles and ethics of animal care.
Credits: 3
Prerequisites: None

CW 490 Captive Wildlife Care Capstone

The capstone for the Captive Wildlife Care program will have three foci: research, behavioral management, and career preparation. Students will work with case studies to bring together knowledge and skills from previous courses to envision solutions to animal management challenges, focused on issues of conservation importance. The instructor will also provide guidance to students in preparing for a job search in the field. Students should be advised that this course will include professional-level projects demanding substantial effort.
Credits: 3
Prerequisites: Minimum of 90 credits completed and: WF 201 Training or ANIM 103; WF 302 or ANIM 301; and WF 303 or ANIM 307

CHEMISTRY COURSES

CH 102 General Chemistry 1 Laboratory

This course will enable students to practice the laboratory techniques necessary to understand and demonstrate the nature and properties of matter at the atomic and molecular levels. Techniques covered will include laboratory safety, chemical problem solving, measurement, use of significant figures, determining the makeup of chemical substances, identification of unknown substances, preparation of aqueous solutions, predicting and verifying the reactivity of molecules, the preparation and execution of chemical reactions, and scientific writing.
This course provides students with laboratory experiences to reinforce and apply concepts of general chemistry addressed in CHEM 101.
Credits: 1
Prerequisites: None

CH 201 Environmental Chemistry

In this class, students will learn how fundamental concepts such as kinetics and equilibrium relate to current environmental challenges. They will study sources, reactions, transport, and impact of chemical species in air, water, and soil environments. Students will learn techniques for monitoring environmental conditions and analyzing samples in the laboratory.
Credits: 3
Prerequisites: CHEM 101 or CH 101

CONSERVATION LAW ENFORCEMENT COURSES

CL 201 Introduction to Criminal Justice

This course provides an introduction to the components and processes of the criminal justice system in the United States. Topics include the history, structure, function, and philosophy of our system of justice and how it integrates into everyday life in our society. Students will discuss our justice system's historic English roots, the evolution of American law, and the variety of law enforcement agencies, including their distinctive operational characteristics. Particular attention will be given to conservation officers and their specialized role in resource protection.
Credits: 3
Prerequisites: None

CL 202 Drug Recognition Training

This course examines current drug use and abuse trends in society and prepares students to assess such use and abuse in a law enforcement context. Students will learn to identify a range of commonly encountered drugs and their observable effects on the human body when abused. Students will become familiar with the signs and symptoms of abuse and be able to differentiate between illegal drug impairment and common medical conditions. Students will also explore the hazards presented by individuals engaging in drug abuse and identify potential strategies and skills to deal with those individuals.
Credits: 3
Prerequisites: None

CL 203 Report Writing and Communication for Law Enforcement

Communication plays a central role in every aspect of criminal justice. Whether interviewing a witness, writing a police report, or presenting the results of an investigation, effective communication is essential for success in law enforcement. This course is designed to help students develop the professional and technical skills necessary to communicate with clarity, precision, and authority. Primary emphasis will be given to writing reports and narratives, developing oral communication and interviewing strategies (such as verbal judo), and becoming familiar with the standards of professionalism expected in the law enforcement workplace.
Credits: 3
Prerequisites: None

CL 280 Topics in Conservation Law Enforcement: Theme

In this course, students will examine in depth a current issue impacting conservation law enforcement. Students will have opportunities to build specific knowledge and skills related to the focus issue.
Credits: 3
Prerequisites: None

CL 301 Community Relations and Ethics

In this course, students will learn about the role of police officers in the administration of justice as it applies to diverse communities of people, including those who have experienced long-term systemic racism or cultural-, sex-, or poverty-based bias. Students will explore how policy culture, organization, and operation affect the civilian public and how policing impacts the human behind the badge. Strategies for effective communication with individuals will be explored as well as interaction with professional and social media. Unethical behavior undermines trust and relationships; every action and policy implemented by officers, or their departments has ethical ramifications and examples will be considered in the context of hypothetical and real-world scenarios.
Credits: 3
Prerequisites: None

CL 303 Wildlife and Marine Law Enforcement

This course will examine the career qualifications and professional competencies found in modern day wildlife law enforcement. The course is designed to familiarize students anticipating careers as state conservation officers, park rangers, or federal special agents. This course covers the history, evolution, principles, and contemporary applications of state and federal wildlife law, with a focus on enforcement by conservation law enforcement agencies. Students will learn how to interpret and apply the substantive law, as well as understand how criminal, procedural or constitutional law applies in the conservation law enforcement context. The class will also cover the classification of crimes, parties to crime, elements of crimes, the principles of criminal responsibility, recreational violations, environmental issues, illegal trade, and other related topics. Upon completion, students should be able to discuss the sources of law and identity, interpret, and apply the appropriate statutes, codes, and elements.
Credits: 3
Prerequisites: None

CL 305 Criminology

Criminologists use social theories to understand criminal activities (who commits crimes and why) and how to prevent them. In this course, students will study important criminological theories (historical and current) and apply them to various law enforcement contexts. Students will critically examine the development and use of predictive models and their impact on law enforcement practices.
Credits: 3

Prerequisites: None

CL 306 Courtroom Procedure and Evidence

This course covers the American judicial system, including the basic legal principles on which it is based, court process and procedure, types of evidence, and the rules governing admissibility of evidence in court. Topics include the structure and function of the American court system, the rules of evidence, constitutional protections in criminal proceedings and the "exclusionary rules" that grew out of these protections, and the trial process, including courtroom testimony and demeanor. Upon completion, students should be able to identify and discuss procedures necessary for lawful search, arrest, and interrogation, and have a working knowledge of the trial process and the rules of evidence, including constitutionally required exclusionary rules.
Credits: 3
Prerequisites: None

CL 402 Law Enforcement Leadership

This course introduces students to the principles and essential skills required for effective leadership in law enforcement. Students compare various leadership approaches (e.g., democratic, autocratic) and learn to identify the approach that best fits specific situations. Through case study analysis, students also learn about the ways that leaders respond to institutional culture, politics, and broader stakeholder concerns as they address contemporary issues in law enforcement. Students will begin to identify their leadership style and learn ways to adapt it to a law enforcement career.
Credits: 3
Prerequisites: Minimum of 60 credits completed

CL 404 Wildlife Crime Scene and Investigative Techniques

This course covers the basic and special techniques employed in criminal investigations and investigative interviews and interrogation, including interpretation of verbal and physical behavior and legal perspectives. In addition, this course introduces the theories and fundamentals of the investigative process. Topics include hands-on forensic laboratory work, crime scene/incident processing, information gathering techniques, collection/preservation of evidence, preparation of appropriate reports, and other related areas. Upon completion students should be able to identify, explain, and demonstrate the techniques of the investigative process, report preparation, and courtroom presentation.
Credits: 3
Prerequisites: CL 302 and CL 306 OR minimum of 90 credits

CL 490 Conservation Law Capstone

This course will provide an opportunity for students to apply the knowledge and skills they have learned in the previous courses to a series of cases involving conservation law enforcement operations. The course will emphasize real-life problem solving, strategies and incident management. Operating alone and in teams, students will draw upon a wide range of subjects applying knowledge rooted in wildlife management, administration,

communication, investigative sciences, and broad-based concepts of environmental stewardship to make oral and written presentations. Upon completion of the course, students will have the confidence and ability to resolve a variety of issues facing law enforcement officers.
Credits: 3
Prerequisites: CL 306 & Minimum of 90 credits completed

CL 495 MCJA Basic Law Enforcement Training Program

In partnership with the Maine Criminal Justice Academy, Unity Environmental University offers Conservation Law Enforcement program students interested in pursuing state or local law enforcement careers the opportunity to attend the eighteen-week Basic Law Enforcement Training Program at the Academy as part of their academic program. Students who successfully complete the Basic Law Enforcement Training Program (BLETP) at the Maine Criminal Justice Academy will receive 15 credits from Unity Environmental University and satisfy the following Hybrid Learning CLE program requirements:

- CL 402 Law Enforcement Leadership
- CL 404 Wildlife Crime Scene and Investigative Techniques
- CL 490 Conservation Law Enforcement Capstone

If a student has already completed an otherwise waived course, the BLETP credits will count as elective credits at the 300 level.

To earn college credit for attending the MCJA, the Unity Environmental University student must register for CL 495 MCJA Basic Law Enforcement Training Program and be enrolled in the class while they are attending the MCJA. Credit is not available if a student attends the MCJA BLETP without enrolling in the companion course. Students who register for the CL 495 MCJA Basic Law Enforcement Training Program course will pay regular Unity Environmental University tuition and fees for the 15 credits to Unity Environmental University at the online credit rate. The cost of the MCJA BLETP tuition is separate and additional from the Unity Environmental University tuition and shall be paid directly to the MCJA by the student (in the case of a self-pay tuition student) or by the hiring law enforcement agency (in the case of a sponsored student). The cost of attending the MCJA is set by the Maine Legislature and may vary from year to year. Currently it is $9,000.

The student will be solely responsible for all tests, exams, or other fees required by the MCJA during the application process. Students are also responsible for purchasing their own equipment as required by the Academy.

Students who are interested in attending the Basic Law Enforcement Training Program while enrolled at Unity Environmental University must consult with their Hybrid Learning Coach during their Junior year for further information regarding requirements, costs, and eligibility. Students who enroll in CL 495 MCJA Basic Law Enforcement Training Program and attend the MCJA are not eligible to receive academic credit for completing the National Park Service Seasonal Law Enforcement Training Program (SLETP).

Credits: 15
Prerequisites: Written approval of the Vice President of Hybrid Learning.

COMMUNICATIONS COURSES

CM 201 Environmental Communication

From Aldo Leopold to Al Gore—how humans think, talk about, and represent nature has had an impact on policymaking, natural resource management, and the place that nature has in our day-to-day lives. In this course students explore how people (including themselves) think about the environment, how that is used (and used against them) by advertisers, policymakers, and opinion leaders, and how responsible environmental citizens can join (or resist) the effort to manage public opinion about the environment. Topics include environmental rhetoric, media and journalism, public participation in environmental decision making, social marketing and advocacy, and nature in popular culture and green marketing.
Credits: 3
Prerequisites: None

CM 301 Environmental Storytelling

How can stories and storytelling inspire civic engagement, ecological imaginations, and pro-environmental behaviors? In this experiential course, students explore environmental storytelling across media forms to analyze and compose writing, audio, visual, and transmedia projects. Inexploring selected works from genres as diverse as nonfiction nature writing, zombie apocalypse narratives, science and nature documentaries, and performance art, students will improve their understanding of storytelling techniques including metaphor, characterization, and voice to apply to their own work. Emphasis will be placed on revision and fostering a productive workshop environment in order to produce a final portfolio of work published via ever-evolving online platforms.
Credits: 3
Prerequisites: None

ENVIRONMENTAL STUDIES COURSES

ES 105 Understanding Place Through GIS

This course is designed for students from any discipline who are interested in applying GIS as a tool to help answer important and timely questions about our changing environment. This course presents the concepts upon which Geographic Information System technology is based including the fundamentals of: Cartography, Geodesy, Coordinate Systems, and Projections. Conceptual overview and hand-on experience of vector data analyses and table queries are introduced. Students will use ArcGIS to classify data, query tables and maps, analyze spatial relationships, set map projections, build spatial databases, edit data, and create map layouts in

an effort to understand and explore pressing environmental questions.
Credits: 3
Prerequisites: None

ES 201 Environmental Issues and Insights

What are the most pressing environmental issues of our time? What do we need to know to address them? In this class, students approach these questions by expanding their knowledge and perspective, discussing important environmental ideas, and thinking about their future. Study of popular culture, history, and social conditions provide the bigger picture and put our environmental challenges in context.
Credits: 3
Prerequisites: None

ES 301 Environmental Ethics

Is the destruction of plant and animal lives for human use wrong? If so, why? Or should we think beyond simple categories like “right” and “wrong” since human-nature relationships involve so many actors – the people who level forests and kill animals, the customers who buy the products that result from this destruction, the disinterested masses who care more about other things, and the lives of the plants and animals themselves? While the topics might change from term to term, all versions of the course introduce basic philosophical frameworks that can help us navigate these and related questions. The goal is not to arrive a definite solutions, but to equip us to think and argue well, and to give us tools for arriving at our own rational views about complex environmental problems.
Credits: 3
Prerequisites: None

ES 302 Environmental Advocacy

How can we persuade others to help us protect the environment? Do the ends justify the means? This course offers the theoretical and practical groundwork needed to evaluate goals and put ideas in action. Students learn how to plan campaigns, build coalitions, conduct focus groups, select and influence audiences, and create and deliver effective messages. Students will discuss and analyze a variety of advocacy programs and plan an actual advocacy campaign.
Credits: 3
Prerequisites: None

HUMANITIES COURSES

HU 201 American Environmental History

How have Americans interacted with nature, and how has nature, in turn, shaped American society? This question lies at the heart of environmental history, which seeks to understand the history of human interactions with the natural world. As we delve into this field, we will consider

topics such as American colonization, the history of natural disasters, and the environmental consequences of urbanization and industrialization. We will think together about how nature differs among people, places, and times; how the meanings people give to nature inform their cultural and political activities; and how these historical forces continue to shape the American landscape and its people.
Credits: 3
Prerequisites: None

HU 290 Humanities: Theme

What does it mean to be human? This question is central to the humanities, a group of disciplines that includes philosophy, history, literature, art, music, and cultural studies (among others). While topics may vary from semester to semester, this course allows students to engage questions of enduring significance while tackling some of the most pressing issues that confront our society today, including environmental crisis, technological change, systemic racism, and the breakdown of civil society and political discourse. Toward this end, students will analyze texts in a range of media, dialogue with each other, and cultivate humanistic understandings of complex problems and strategies for addressing them. This course may be repeated for credit.
Credits: 3
Prerequisites: None

INTERDISCIPLINARY STUDIES COURSES

IS 201 Sustainable Mariculture

Can we farm the sea-cultivate rather than simply harvest ocean products-while maintaining or enhancing the ecological and social systems on which this food production depends? In this course we will explore mariculture in Maine, and we will evaluate economic and environmental potential benefits and concerns associated with its expansion.

1. Describe current mariculture operations in Maine including basic production techniques, scale, and contribution to the economy of the state and local communities.
2. Evaluate mariculture operations for their ability to support good work, healthy communities, and sustainable ecosystems.
3. Identify current and potential conflicts between stakeholders with different goals for the same coastal ecosystems.

Credits: 3
Prerequisites: None

IS 202 Unnatural Disasters

This course emphasizes that natural disasters extend beyond the environment and natural world. While we will be learning the science behind these events, we will also be exploring how natural disasters are influenced by human decisions and how they affect the choices, outlooks, and experiences of societies and individuals. Throughout the term, we will explore how

anthropogenic actions influence the severity of these events. This course challenges us to understand a natural disaster event as a multi-faced experience with diverse and long-lasting consequences on the earth, societies, and individuals.
Credits: 3
Prerequisites: None

IS 301 The Maine Maritime World

The sea has long inspired human fear, wonder, and reflection, but as global populations increasingly congregate by the shore, the human relationship to the sea is becoming ever more complex. Students will explore this complexity by using the Gulf of Maine as a case study, focusing on the geologic formation of the coast, the social and ecological impacts of colonization, the rise and reshaping of Maine's maritime industries, maritime art, literature, and folklore, and the most pressing questions facing the coast today. By considering the natural and human history of life along the Maine shore, we will move toward a larger understanding of why humans have been drawn across time and place to live at what Rachel Carson calls "the edge of the sea."
Credits: 3
Prerequisites: None

IS 303 Wildlife Trafficking

While wildlife trafficking is often viewed as a serious transnational threat to the security, stability, and economy of entire nations such as Tanzania, Vietnam, or Brazil, it is a problem everywhere around the globe—and in our own backyard. In exploring this issue, we will seek to understand the key questions associated with wildlife trafficking: its scope, causes, consequences, and existing and potential solutions. Our guiding premise is that understanding illegal wildlife trafficking requires engagement with multiple disciplines, from science to sustainable development, to writing and law.
Credits: 3
Prerequisites: None

IS 305 Wetland Ecology

Wetlands--transition areas between permanently flooded and upland areas--are biodiverse landforms on which many types of plants and animals depend. Wetlands also protect lakes and rivers by absorbing, retaining, and filtering stormwater runoff. In addition to foundational ecological concepts and ecosystem services associated with wetlands, we will study how wetlands are classified, delineated, regulated, and restored.
Credits: 3
Prerequisites: None

IS 390 Internship

An internship is a carefully planned, well-supervised professional experience related to a major field of study or career path. The internship enables students to develop both career-specific skills and skills that will be in demand in almost any professional context. Immersive research

experiences such as NSF Research Experiences for Baccalaureates (REUs) can be acceptable options for satisfying the Internship requirement. Students must work closely with the Internship Coordinator to select an internship that will provide appropriate opportunities for professional skill-building and career exploration. Internships are graded on a S/U (Satisfactory/Unsatisfactory) scale.
Credits: 3
Prerequisites: Minimum of 60 credits completed

IS 395 Undergraduate Research Seminar

In the baccalaureate research seminar, students engage in guided research focused on a topic related to their academic program and career interests. Students produce a final product (e.g., grant application, literature review, or research report) appropriate for their topic and stated goals. Lectures provide opportunities to learn about data collection and analysis techniques and to discuss current research papers. Workshop sessions provide opportunities for focused feedback on students' projects and written work. Data collection – for projects requiring it – must occur outside of scheduled class times.
Credits: 3
Prerequisites: None

MATHEMATICS COURSES

MA 301 Data Science and Programming

This course will introduce you to the importance of gathering, cleaning, normalizing, visualizing, and analyzing data to drive informed decision-making, no matter the field of study. In performing these tasks, you will learn to access and apply computer programming languages/tools, such as R, SQL, and Python, while working with real-world datasets. You will also have opportunities to ask good, exploratory questions and develop metrics to come up with well thought-out analyses that apply mathematical concepts. Presentation and discussion of your chosen methods and results of analyses will be an important part of the course.
Credits: 3
Prerequisites: MATH 201

NATURAL RESOURCES COURSES

NR 303 Soil Science

This course explores the physical, chemical, and biological characteristics of soils as related to their suitability to support plant cover, land use, and environmental quality. Students will describe soils, draw conclusions about their suitability for various uses, and make recommendations for soil management based on soil samples and laboratory analyses.

Credits: 3
Prerequisites: None

NR 305 Surface and Groundwater Hydrology

Sustainability of terrestrial life requires the provision of water. In closed systems such as Earth, where water is consumed and used in a variety of processes, cycling of water must occur. This course will investigate the cycling of water throughout the Earth system (the hydrologic cycle) and will introduce the science of hydrology, which seeks to understand the cycle and inform water resource management strategies. Coursework will focus on understanding and measuring sources, transport, and sinks of surface water and groundwater. In each case we will explore and employ methods of measuring and estimating rates of hydrologic processes as well as discuss our personal and societal interactions with and impacts to the hydrologic cycle and water resources.
Credits: 3
Prerequisites: None

NR 307 Wetlands I

Wetlands—transition areas between permanently flooded and upland areas—are biodiverse landforms on which many types of plants and animals depend. Wetlands also protect lakes and rivers by absorbing, retaining, and filtering stormwater runoff. This course examines foundational ecological concepts and ecosystem services associated with wetlands. Students will assess and evaluate the hydrology, soils, and vegetation of a range of wetland types to characterize how diverse wetland ecosystems function.
Credits: 3
Prerequisites: None

NR 407 Wetlands II

Because of the critical ecosystem services they provide, wetland ecosystems are protected at both the federal and state levels. This course examines the classification, delineation, regulation, and restoration of wetlands in a regulatory context. How are wetlands defined in a legal sense? Under what circumstances are wetlands protected, and when and how must they be created or restored? Students will assess hydrology, soils, and vegetation to delineate wetland boundaries, determine whether or not a wetland is subject to federal or state regulation, and develop management recommendations and restoration plans.
Credits: 3
Prerequisites: None

PHYSICAL SCIENCE COURSES

PS 201 Environmental Geology

Over the past century the impact of human activities on the Earth system has grown to have a

global footprint. As cities run out of clean water, fields lose productive topsoil, Earth's remotest corners accumulate plastic debris, settlements expand into regions of geologic hazard, and the technological revolution increases demand for rare metals, the need is great for environmental scientists, policy makers, industry leaders, and society in general to better steward natural resources. Therefore, in this course you will learn the fundamentals of natural cycles, apply a systems-thinking approach to the analysis of the impacts to these cycles of human activities, and gain experience applying scientific concepts and tools to assess causes of, status, of and solutions to environmental geology problems.
Credits: 3
Prerequisites: None

SUSTAINABILITY SCIENCE COURSES

SU 301 Ecological Economics

Recognizing that infinite growth in the physical throughput of matter-energy in the human economy is impossible if the planet is finite, the field of environmental economics is concerned with the relationships between economic activities and sustainable development. In this course, students will learn foundational concepts related to economic markets (including externalities and market failure). They will study specific cases illustrating how market failure has led to environmental degradation and explore policies and valuation strategies for managing environmental and natural resources.
Credits: 3
Prerequisites: None

SU 305 Natural Resource and Environmental Law

At the federal, state, and local level, there are numerous laws designed to protect natural resources and the environment. These laws, whether protecting water quality or implementing land use planning, include legal requirements that must be met by individuals and corporations. This class will introduce students to natural resource and environmental law generally – its sources, the various types of law and legal systems, the "legal process" – as well as the major substantive "laws" that make up what we understand as environmental and natural resource law. After taking the class, students should be familiar with major environmental statutes like the Clean Water Act and Clean Air Act, public land legislation such as the National Forest Management Act and the Wilderness Act, as well as resource laws that apply more broadly, including the Endangered Species Act and the National Environmental Policy Act. Students will learn how and why environmental laws are enacted, how they are interpreted, and how they are implemented. The goal of this class is to give students a familiarity with, and the tools they need to think critically about, the legal system and how it currently shapes our interactions with the natural world and conflicts arising out of those interactions.
Credits: 3
Prerequisites: None

SU 490 Environmental Capstone

Sustainability science is a problem-based, solution-oriented framework used to examine the interactions between natural and social systems. In this capstone course, students will have opportunities to apply the sustainability science framework to current environmental problems such as developing a sustainable regional food system, meeting growing needs for energy globally, and obtaining raw materials in ways that protect local ecosystems and respect indigenous cultures. The capstone project will prepare students to work collaboratively with stakeholders to address environmental sustainability challenges in diverse settings.
Credits: 3
Prerequisites: Minimum of 90 credits completed

WILDLIFE AND FISHERIES COURSES

WF 105 Introduction to Wildlife and Fisheries Biology

This course will introduce students to the field of wildlife and fisheries biology. It will provide a framework for understanding management concepts necessary for future studies.
Credits: 3
Prerequisites: None

WF 201 Animal Training

Training requires two-way communication between the trainer and the animal that relies on an understanding of animal behavior and knowledge of techniques associated with the underlying theory of operant conditioning. Students will learn practices and techniques that can be used to train domestic, exotic, or wild animals for medical procedures, animal husbandry, animal handling needs, or to prepare them for successful reintroduction to wild habitats.
Credits: 3
Prerequisites: None

WF 202 Animal Nutrition

This course is focused on the basic concepts of and science behind animal nutrition, including digestion, absorption, dietary requirements, consumption needs from their environment, and formation of regular feedings. This course will introduce the student to the science of animal nutrition. Discussions will be focused on the role nutrition plays in the development of animal disease. A comparative approach will yield insight into challenges commonly encountered in various taxonomic groups of animals within captive wildlife and veterinary care settings.
Credits: 3
Prerequisites: None

WF 204 North American Wildlife

The course explores four taxonomic classes of North American animals within the Chordata phylum: Amphibia, Aves, Mammalia, and Reptilia. Students develop knowledge of the

distribution, natural history, and identification of species that play central roles in hunting, wildlife trafficking, and/or conservation efforts. Students also develop skills for identification of specimens using appropriate field guides. Threats and conservation efforts related to species within these taxonomic groups are explored. General management considerations are discussed.
Credits: 3
Prerequisites: None

WF 301 Animal Behavior

This course deals with the study of genetics, physiology, and ecology of animal behavior in an evolutionary context. Behavioral adaptations are discussed with particular reference to their ecological significance.
Credits: 3
Prerequisites: None

WF 302 Animal Husbandry and Genetics

This course provides an in-depth look at the design, implementation, and optimization of breeding animals, with a particular focus on conservation of genetic diversity. Students will explore the principles of genetic and breeding productivity, inheritance patterns and genetic drift, as well as the basics of quantitative and molecular genetics. Methods covered will help students learn how to create, maintain, and improve the genetics of populations in a variety of controlled environments.
Credits: 3
Prerequisites: BIOL 105

WF 303 Enrichment and Exhibit Design

Through exhibit and enclosure designs and enrichment initiatives, we are able to provide animals with choices promoting natural behaviors, thus minimizing stress-associated health and welfare concerns that often arise when animals are unable to meet their behavioral and/or psychological needs. Students in this course will research natural history and behaviors of wildlife animal species. They will utilize this information in designing animal exhibits, enclosures, and enrichment devices. During this process they will learn the value of setting goals and assessing the effects of environmental changes on captive animal welfare.
Credits: 3
Prerequisites: None

WF 310 Habitat Assessment and Management

Sustaining wildlife populations in the face of climate change and other threats requires a sound understanding of the habitat concept and adaptive approaches to habitat management. This course explores the concepts, principles, and terminology associated with understanding how wildlife identify and use habitat, and how managers assess and manage habitat. Students will learn approaches to measuring, assessing, and managing habitat in different terrestrial and aquatic environments.

Credits: 3
Prerequisites: Complete one from BIOL 203, BIOL 305, BI 204, BI 305

WF 311 Population Assessment and Management

Wildlife and fisheries population management aims to increase, decrease, or stabilize wild population sizes to match a desired target through direct alteration of demographic parameters or through habitat alteration. In this companion course to WF 310 Habitat Assessment & Management, which covers the latter component, we will be exploring techniques that managers use to both assess and manage fish and wildlife populations directly. This course explores the concepts, principles, and terminology associated with population management. Additionally, students will learn approaches to measuring, assessing, and managing wild populations.
Credits: 3
Prerequisites: Complete one from BIOL 203, BIOL 305, BI 204, BI 305

WF 320 Wildlife and Fisheries Techniques

This course provides students with the fundamental skills and techniques that are used by wildlife and fisheries professionals to obtain knowledge and information necessary to monitor and manage wild populations. The application and limitations of specific techniques are discussed. Topics may include: estimating populations, radio telemetry, ageing and sexing, capturing and marking, and data collection.
Credits: 3
Prerequisites: None

WF 490 Wildlife and Fisheries Conservation Capstone

This course will enable seniors in the wildlife biology and wildlife and fisheries management to demonstrate their understanding of and ability to integrate material from previous coursework. The ability to extract information from appropriate literature, apply concepts to new situations, work in groups, and write effectively will be emphasized. Students will critically examine case studies of current issues in wildlife management. Students will work in groups to produce products commonly expected to be produced by professional biologists. Examples could include such products as management plans, environmental assessments, and research proposals.
Credits: 3
Prerequisites: Minimum of 90 credits completed and one course from: WF 310, WF 311, WCON 403, WCON 405

SECTION 8: UNIVERSITY POLICIES

Honor Code

The Unity Environmental University Honor Code requires that students be honest in all academic work. By joining the Unity Environmental University Community, students express willingness to accept the responsibilities and privileges of the academic community. Academic dishonesty threatens the mission of Unity Environmental University and potentially jeopardizes the success and integrity of its students and programs. Every Unity Environmental University student is responsible for upholding the principles of academic honesty. Personal ethics and integrity should govern all actions.

Academic Dishonesty
Cases of dishonesty in Hybrid Learning academic matters are referred to the Dean or Vice President of Hybrid Learning (VPHL). The actions of the Dean or VPHL may include any combination of the following:

- Investigate alleged violations of the Honor Code
- Arbitrate instances of academic dishonesty not settled to the student's or the faculty member's satisfaction
- Determine whether the Honor Code has been violated and specify consequences
- Maintain a record of alleged infractions and subsequent findings

If an instructor has evidence of academic dishonesty, he or she will notify the Dean or VPHL and discuss the matter with the alleged violator. If the matter is not resolved to the satisfaction of both parties, either party may appeal to the proper administrative channels which is first, Dean or Vice President of Hybrid Learning, and then if the parties feel that the Dean or Vice President of Hybrid Learning did not follow due process, the Chief Learning Officer. The decision of the Chief Learning Officer is final.

Academic dishonesty includes, but is not limited to, the following:

Plagiarism
We acknowledge the difference between citation errors, in which a writer incorrectly cites a source, and plagiarism, in which a writer engages in any of the following:

- Quoting, summarizing, or paraphrasing any part or all of a source without acknowledging the source in the text of any work.
- Incorporating any information—data, statistics, examples, etc.—that is not common knowledge without attributing the source of that information.
- Using another's images, sounds, opinions, research, or arguments without attribution.
- Failing to follow fair-use policies, which dictate informal acknowledgement or formal citation depending upon the context and assignment.
- Submitting work that someone else completed.
- Submitting an assignment for one class in another class without approval of both instructors.

Cheating

- Submitting an assignment for one class in another class without approval.
- Claiming credit for work not done independently (excluding College support services such as the Collaborative Learning Center) without giving credit for aid received.

- Seeking out, accepting, or actively aiding in any unauthorized collaboration or communication during examinations. This includes but is not limited to sharing answers and using technology without prior permission.

Misrepresentation

- When someone other than the student enrolled in the course completes any part of the coursework.

Falsification

- Falsifying or deliberately misrepresenting data and/or submission of work.

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's Office 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 Hybrid Learning 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.

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.

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 9: RESOURCES

Academic Calendar

Please see the webpage for the current Hybrid Learning academic calendar.

Financial Aid Consumer Information

Please see the webpage for institutional information for consumers.

Hybrid Learning Student Handbook

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

University Resources

The mailing address for all Unity Environmental University correspondence is:

Unity Environmental University Hybrid Learning
90 Quaker Hill Road
Unity, ME 04988-9502

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

Registrar

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

Financial Aid
financialaid@unity.edu: (207) 509-7235

Bursar

bursar@unity.edu: (207) 509-7298

Date Modified: June 14, 2023
Adoption Chain: HL Leadership, President

HL Catalog Addendum for October 2023

Updated NECHE Address – page 6

Update to Dining language – page 13

Correct to Payment Plan language – page 14

Update to Bursar and Financial Aid – throughout catalog