The Core Curriculum Handbook
College of Arts and Sciences of the University of New England
Approved by CASFA, May 2013 and May 2014

Table of Contents

I. Introduction ........................................................................................................................................... 2
II. Core Values Statement ......................................................................................................................... 2
III. Core Themes ....................................................................................................................................... 3
IV. Core Curriculum Objectives ............................................................................................................. 3
V. Core Connections ................................................................................................................................ 4
VI. Core Requirements ............................................................................................................................. 5
VII. Core Goals, Implementation Guidelines, and Student Learning Outcomes .................................... 5
VIII. Special Circumstances ..................................................................................................................... 12
   A. Satisfying a Core Curriculum Requirement Using a Course Taken Outside of UNE .................... 12
   B. Petitioning to Satisfy a Core Curriculum Requirement Using a Course Taken at UNE ............... 12
   C. Petitioning for a Waiver of a Core Curriculum Requirement ....................................................... 12
   D. Internal or External Transfer Credit Guidelines ........................................................................... 12
   E. Double Counting Core Curriculum Requirements for Majors and Minors ................................. 13
   F. Students Studying Abroad and the Core Curriculum ................................................................. 13
   G. Faculty Point of Contact for Areas of the Core ............................................................................ 13
IX. Governance of the Core Curriculum .................................................................................................. 14
   A. Composition of Core Curriculum Committee .............................................................................. 14
   B. Review of Core Courses ............................................................................................................... 14
   C. Procedure for Revising the Core Curriculum .............................................................................. 14
Appendix A: Sequence of Events for Changes to Core Curriculum ....................................................... 15
Appendix B: Advanced Studies Course Selection Guide ......................................................................... 16
Appendix C: Advanced Studies Course Selection Guide Updated for AY 2022-2023 ............................ 18
I. Introduction

The Core Curriculum Handbook is a guide to UNE’s Core Curriculum for undergraduate students in the College of Arts and Sciences. This handbook is a working document, and as such represents current thinking and implementation of the Core Curriculum. It is a tool for understanding what the undergraduate faculty in the College of Arts and Sciences at UNE wants its students to know and to be able to do at the end of their undergraduate studies.

The Core Curriculum Handbook contains information on the curricular goals of the Core, themes, requirements, implementation guidelines and other relevant topics. This information should be used to guide the development of Core courses and to inform students and faculty alike about the nature of liberal arts education at UNE. This handbook is revised annually to better serve the needs of students and enhance their education in the liberal arts.

II. Core Values Statement

Through the Core Curriculum, students will develop foundational knowledge and critical thinking skills that are necessary for understanding and assuming their roles in natural, social, humanistic, and other environments. The goals of this shared academic experience, as described below, are informed by several Core values.

Core courses develop students’ skills in social and cultural literacy, including historically grounded understanding of the diversity of societies across the globe from a variety of disciplinary perspectives across the liberal arts and sciences. We value the role of the arts and languages in instilling fluency, creativity, and imagination in thought and expression. Students should emerge from their undergraduate education with an ability to write and read effectively. Through this work with writing and texts, students are introduced to fundamental skills of information they can employ in other courses. Scientific literacy, including an understanding of scientific method along with quantitative and qualitative approaches to comprehending the universe, is also central to our educational mission. Our curriculum is distinctive in valuing students’ environmental literacy—knowledge of the relationships of humans to their environment from scientific, historical, economic, aesthetic, and ethical perspectives—and environmental awareness, that is, consciousness of these relationships concerning their constituents and their communities. We emphasize civic understanding of the roles and responsibilities of the individual to the larger community.

As a whole, the Core Curriculum integrates these values in order to provide students with essential preparation for responsible caring for the wellbeing of individuals, civil societies, and our shared planet. Completing Core requirements provides a common learning experience through which students demonstrate application, synthesis, and integration of knowledge and skills central to a liberal arts education. By actively participating in service-learning projects, campus events, and other extra-curricular activities that reinforce Core themes, UNE students are prepared to act as informed, engaged citizens.
III. Core Themes

The Core Curriculum provides an innovative common learning experience for all undergraduates in the College of Arts and Sciences. It invites students to explore four college-wide themes from multiple disciplinary perspectives and to develop important intellectual skills. Created to provide a foundation in the liberal arts, the Core reflects the values of the college and is designed to prepare students for living informed, thoughtful, and active lives in a complex and changing society. A brief definition of each theme of the Core Curriculum is presented below.

**Environmental Awareness** - This theme examines the relationships of humans to their environment from historical, economic, scientific, aesthetic, and ethical perspectives. It emphasizes that humans are part of ecosystems with interdependent cycles that involve other organisms, air, water, chemicals, and energy.

**Social and Global Awareness** - This theme focuses attention on the human experience through Human Traditions and Social Global Awareness courses. In the Human Traditions courses, students analyze human experience within the traditions of the humanities. In this sequence, students inquire into the rise and fall of civilizations, study works of art and literature, and examine the philosophical, religious, and economic ideas that shaped ancient cultures and the modern world. In the Social Global Awareness courses, students use perspectives and methods of the social and behavioral sciences to examine human interactions in cultural, societal, national, and global contexts.

**Critical Thinking: Human Responses to Problems and Challenges** - This theme builds upon and develops the knowledge and skills students have mastered in their first two years while it teaches students to deal with complex problems and issues, they confront in their upper level major courses. Each program requires its majors to enroll in a course where students and faculty engage in informed critical and creative thinking about problems confronting professionals in the field. Centering on the thinking process, as well as the on the issues, students research and identify causes of problems, generate and evaluate possible solutions, and decide upon a plan of action.

**Citizenship and Civic Engagement** - This theme directs the student’s attention both outward with a civic contribution and inward with reflection on their connection and commitment to the larger community. The Civic Engagement Seminar is a one-credit experience that provides students with the opportunity to be civically engaged and to reflect on their previous years of study in their major and the Core Curriculum as it relates to their duties and responsibilities as a member of a larger society. The objective of the seminar is to assist students in bridging their college years and their post-college life and helping them to become more civically engaged in their community and to become more civically engaged locally and globally.

IV. Core Curriculum Objectives

Living in the interconnected world today demands an understanding of a variety of cultures, people, and the environment. This understanding requires an ability to analyze issues from different points of view and to communicate effectively. Students must also be prepared to enter the world engaged as local, national and global citizens, and professionals.
What Students Do in Core Courses: Learning Objectives

To facilitate students’ mastery of their skills and content knowledge and to develop their professionalism, the Core Curriculum has the following four objectives:

1. Facilitate students’ understanding of how their lives and work are embedded in global human culture, history, society and environmental systems;
2. Challenge students to think critically and ethically while using quantitative, qualitative, and scientific reasoning to solve complex problems;
3. Inspire students to become engaged citizens using their disciplinary perspectives;
4. Expand students’ ability to communicate effectively both orally and in writing as well as through creative expression.

How Students Learn in Core Courses: Methodologies

The Core Curriculum is designed to incorporate many teaching strategies to facilitate student-centered, integrative (such as interdisciplinary) learning experiences that utilize the skills of our faculty. Core requirements introduce students to disciplines as ways of knowing, providing interdisciplinary and multi-disciplinary perspectives, and instilling advanced understanding of disciplines outside a student’s major. Core learning outcomes will be achieved in partnership of students and professors using diverse methods, which include:

- Active learning
- Directed and engaged learning
- Lecturing and other didactic instruction
- Experiential learning
- Collaborative learning
- Independent learning

Core Curriculum courses take different approaches to model integrative learning. Some facilitate civic engagement, as well as engagements in research, scholarship, and creative work. Together, Core courses enable students to chart courses of self-directed and ongoing learning.

V. Core Connections

The Core Curriculum experience is not complete without offerings of campus events and speakers that accentuate its themes. The purpose of this Core component is to:

1. Build community by inviting faculty, staff, and students from different majors and years to learn and experience together.
2. Ensure that students will reconsider the themes and broaden and deepen their understanding throughout their tenure at UNE.
3. Encourage students to transfer Core themes into various contexts and integrate the themes into their courses.
4. Challenge and empower students to embrace a life of active learning and community involvement.

Faculty on the Core Connections Committee select a theme each year and invite one or more speakers to campus. The lecture series is sponsored by the CAS Dean’s office.
Faculty and students will not be limited to campus speakers and events. Speakers and events off campus may also fulfill the goals of the Core Connections. All faculty are encouraged to integrate these presentations into their courses and to facilitate connections between campus speakers and course content wherever possible.

VI. Core Requirements

<table>
<thead>
<tr>
<th>First Year Theme: Environmental Awareness</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intro to Environmental Issues (ENV 100/101 or ENV 104)</td>
<td>3</td>
</tr>
<tr>
<td>One Laboratory Science course</td>
<td>4</td>
</tr>
<tr>
<td>One Humanities Explorations course</td>
<td>3</td>
</tr>
<tr>
<td>One Humanities or Social Science Explorations course</td>
<td>3</td>
</tr>
<tr>
<td>English Composition (ENG 110 or ENG 122/123)</td>
<td>4-6</td>
</tr>
<tr>
<td>One Mathematics course</td>
<td>3-4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Second Year Theme: Social and Global Awareness</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Two Social Global Awareness courses</td>
<td>6</td>
</tr>
<tr>
<td>Two Human Traditions courses (276 and 278)</td>
<td>6</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Third Year Theme: Critical Thinking</th>
</tr>
</thead>
<tbody>
<tr>
<td>One course in the major</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fourth Year Theme: Citizenship</th>
</tr>
</thead>
<tbody>
<tr>
<td>Citizenship Seminar (CIT 400 or CIT 420)</td>
</tr>
<tr>
<td>Two Advanced Studies courses outside the major (Appendix C)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Once Across the Four Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>One Creative Arts Experience course</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>42-45</td>
</tr>
</tbody>
</table>

VII. Core Goals, Implementation Guidelines, and Student Learning Outcomes

Faculty and students who have specific questions about the Core Curriculum may consult the guidelines below or contact members of the Core Curriculum Committee or the CAS Dean’s office for additional information.

Environmental Awareness (3 credits)
Introduction to Environmental Issues orients students to environmental problems. This course emphasizes that humans are part of ecosystems within interdependent cycles, which involve other organisms, air, water, chemicals, and energy. Students will examine the relationships of humans to their environment from historical, economic, scientific, aesthetic, and ethical perspectives. Majors in Environmental Studies and Environmental Science, as well as students enrolled in the Green Learning Community, take ENV 100 and ENV101 or ENV 105: Introduction to Environmental Issues. Students in other majors take ENV 104: Introduction to Environmental Issues.

Learning Outcomes:
After completing the Environmental Awareness requirement, students will be able to:
1. Explain key environmental issues and apply fundamental environmental studies concepts to generate creative, collaborative and sustainable solutions to environmental problems.
2. Conceptualize environmental issues in an interdisciplinary framework.
3. Appreciate the fundamental importance of human-environment interdependence to their own wellbeing and to the sustainability of their communities and society.
4. Demonstrate what it means to act responsibly and ethically in relation to the earth at the personal, professional, and societal levels.

**Laboratory Science (4 credits)**

Scientific literacy, including an understanding of scientific along with quantitative and qualitative approaches to comprehending the universe, is also central to our educational mission. All students must take a laboratory science course. This course will serve to introduce the scientific method as an approach to knowledge, and include issues pertaining to the theme of Environmental Awareness. To fulfill this requirement, a science course must include a separate laboratory section and credit. Current courses offered at UNE that meet this requirement:

- General Biology (BIO 104) with lab (BIO 104L)
- Biology I: Ecology/Evolution (BIO 105) with lab (BIO 105L)
- Biology II: Cellular/Molecular (BIO 106) with lab (BIO 106L)
- Ecology/Evolution of Marine Organisms (MAR 105) with lab (MAR 105L)
- Cell/Molecular Bio/Marine Orgs (MAR 106) with lab (MAR 106L)
- Discovering the Ocean Environment (MAR 150) with lab (MAR 150L)
- General Chemistry I (CHE 110) with lab (CHE 110L)
- General Chemistry II (CHE 111) with lab (CHE 111L)
- University General Chemistry I (CHE 150) with lab (CHE 150L)
- University General Chemistry II (CHE 151) with lab (CHE 151L)
- General Physics I (PHY110) with lab (PHY 110L)
- General Physics II (PHY111) with lab (PHY 111L)
- University Physics I (PHY 210) with lab (PHY 210L)
- University Physics II (PHY 211) with lab (PHY 211L)

**Learning Outcomes:**

After completing the Laboratory Science requirement, students will be able to:

1. Demonstrate a functional understanding of the scientific method to make informed decisions based on scientific information.
2. Demonstrate conceptual and practical knowledge of course topics and describe ethical implications of human interactions with the natural world.
3. Demonstrate scientific literacy and the ability to communicate science-based information.

**English Composition (4 or 6 credits)**

Students should emerge from their undergraduate education with an ability to write and read effectively. All students must complete either English Composition (ENG 110) or College Reading and Writing I and II (ENG 122/123). These courses introduce students to writing as a conscious and developmental activity. Students learn to read, to think, and to write in response to a variety of texts, to integrate their ideas with those of others, and to treat writing as a recursive process. Throughout, students are exposed to a range of reading and writing techniques they can employ in other courses. Students work individually and collaboratively, participate in peer review, and learn to take responsibility for their writing. Students enrolled in ENG 122 must also register for Engaging with Test Writing Lab (SAS 011), a one-credit lab that supports
work in ENG 122. Placement into either ENG 110 or ENG 122 is based on multiple measures, including high school achievement and SAT scores.

Learning Outcomes:
After completing the English Composition requirement, students will be able to:

1. Demonstrate the ability to approach writing as a recursive process that requires substantial revision of drafts for content, organization, and clarity (global revision), as well as editing and proofreading (local revision).
2. Integrate their ideas with those of others using summary, paraphrase, quotation, analysis, and synthesis of relevant sources.
3. Employ techniques of active reading, critical reading, and informal reading response for inquiry, learning, and thinking.
4. Critique their own and others’ work by emphasizing global revision early in the writing process and local revision later in the process.
5. Document their work using appropriate conventions (MLA).
6. Control sentence-level error (grammar, punctuation, and spelling).

Mathematics (3-4 credits)
All students complete at least one college level mathematics course. Depending on the results of their mathematics placement, students may be required to take one or more developmental mathematics courses as a prerequisite. The three primary themes of a mathematics course in the Core are problem solving, decision-making, and mathematical communication.

Learning Outcomes:
After completing the Mathematics requirement, students will be able to:

1. Apply mathematical reasoning to formulate and solve problems in mathematics and other disciplines,
2. Interpret mathematical information and draw informed conclusions, and
3. Communicate mathematically using symbolic, numerical, and graphical representations.

Explorations (two 3-credit courses)
Explorations courses introduce a humanities or social science discipline as a way of knowing. By exploring a topic, issue, or theme within the framework of a particular discipline, Explorations courses provide an introduction to the assumptions, methods, and terminology of that discipline. In Explorations courses, which encourage active learning, students acquire knowledge, develop skillful thinking, expand their expressive capabilities, and connect this learning to their broader experience. Students should take two Explorations courses during their first and second years. At the least, one Explorations must be taken in the humanities; the second may be taken in the humanities or the social sciences. Explorations courses are designated in the course catalogue as such. One can also do a course catalog search online, using the attribute “Explorations.”

Humanities Explorations include 100- and 200-level courses designated “Explorations” with prefixes: ARB (Arabic), ARH (Art History), ASL (American Sign Language), ENG (English), FRE (French), GLS (Global Studies), HIS (History), LIT (Literature), MUS (Music), PHI (Philosophy), SPA (Spanish), SPC (Speech), and WGST (Women’s and Gender Studies)
Social Science Explorations include 100- and 200-level courses designated “Explorations" with prefixes: ANT (Anthropology), ARC (Archaeology), BUEC (Business-Economics), BUFI (Business-Finance), BUMG (Business-Management), CMM (Communications), EDU (Education), MAR (Marine Science), PSC (Political Science), SOC (Sociology), PSY (Psychology), and WGST (Women’s and Gender Studies)

Learning Outcomes:
After completing the Explorations requirement, students will be able to:
1. Comprehend a particular disciplinary approach, including its assumptions, methods, and terminology
2. Employ techniques of active reading, critical reading, and informal reading response for inquiry, learning, and thinking
3. Communicate effectively in oral and written modes, and use writing as a tool of inquiry
4. Find, evaluate, and/or use information in a way that is appropriate to a particular discipline
5. Understand work done in their major fields within a wider intellectual and cultural context
6. Be prepared for more advanced work in the Core, thus experiencing the Core as an integrated whole through building skills and developing new ways of thinking

Social/Global Awareness (two 3-credit courses)
Social/ Global Awareness courses allow students to explore cross-cultural, transnational, and/or global themes from one or more social science perspectives (psychological, political scientific, sociological, cultural anthropological, and/or environmental). They are designed to introduce students to social scientific methods and theories, while focusing on topics that lend themselves to social, cross-cultural, transnational, and/or global perspectives. Students must take two SGA courses, usually in their second year. These three credit courses can be chosen from one or more of the disciplines of economics, environmental studies, anthropology, archaeology, political science, sociology and psychology.

Learning Outcome:
After completing each Social/Global Awareness course, students will be able to:
1. Employ a social science perspective, including associated assumptions, methods, and terminology, to articulate how culture, society, global processes, and diversity shape individuals, environments, and/or human relations across and within groups.

Human Traditions (two 3-credit courses)
Human Traditions courses introduce students to the broad range of human cultures from prehistory to the present, taking a thematic approach rather than a strictly chronological one. This framework reflects our commitment, expressed in the Core Curriculum, to cultivate social and global awareness. We ask questions such as: What are the epochal developments in the history of the world? What are the forms of religious belief and practice? What are the artistic and literary achievements of the world? What yearnings do these traditions express? What are the political, literary, philosophical and cultural connections among them? What are the assumptions they make? What questions do they raise? For example, when does civilization arise? Where? Why? What are its characteristics and enduring challenges? What does the emergence of urban societies mean for relations between rich and poor, among humans and between humans and their natural environment?
Ordinarily taken in the second year, this two-course sequence (3 credits each) introduces students to the broad range of human cultures from prehistory to the present. Courses with a 276 designation (Human Traditions I) consider human activity from prehistory to approximately 1500. Courses with a 278 designation (Human Traditions II) consider human activity from 1500 to present day. Students must take one humanities course numbered 276 and one humanities course numbered 278 in two different humanities disciplines. Thus:

ARH, ENG, HIS, PHI, PSC, or REL 276 (3 credits)
ARH, ENG, HIS, PHI, PSC, or REL 278 (3 credits)

Learning Outcomes:
After completing each Human Traditions course, students will be able to:

1. Identify ideas within the context of the humanities as related to broad historical, intellectual and cultural patterns.
2. Compare and contrast global traditions and their relevance to contemporary beliefs, practices and issues.
3. Describe the chronology of important events and traditions as they relate to the making of modern cultures in an interconnected world.

Critical Thinking (3 credits imbedded in the major)
In their first two years of experience with the core, students deal with content, build a knowledge base, become acquainted with disciplinary methodologies and concerns, and build up a repertoire of critical thinking skills. They begin to apply these skills to environmental, societal, and world problems and how people have attempted to deal with those problems. The curricular goals for the third-year build upon, focus, and go beyond the goals for the first two years. The third-year core builds on the growing attention that students pay to their major. It asks that students weave together into their major the themes, methodologies, awareness, and skills of the first two years. It asks them to integrate and apply their acquired knowledge and skills to problems and decisions within their major and profession. These human problems require careful critical thinking, problem solving and decision-making skills. Although students are in different majors in their junior years, the core requirement provides a common content for all students: integration, application, and problem solving/decision making. Each program requires its majors to enroll in a designated course in the major that builds upon and develops students’ knowledge, skills and application of critical thinking.

Learning Outcomes:
After completing the Critical Thinking requirement, students will be able to:

1. Evaluate and synthesize information from multiple contexts and settings to achieve a common understanding of a phenomenon and to effectively characterize and/or implement an action designed to address a question, challenge, or problem.
2. Reflect upon, communicate, and objectively evaluate their thinking processes.

Advanced Studies (two 3-credit courses)
Advanced Studies courses provide students the opportunity to explore more deeply academic methods, theories, and concepts used outside of their major area or field of study. They provide opportunities for advanced study using methodologies, theories and/or concepts important in the Natural Sciences, Mathematics, Social Sciences, Humanities and/or Professional Programs. Students select a minimum of two courses from a list of Advanced Studies offerings (the prerequisites of which may include other Core curriculum courses) based on their interests and desires to learn more about a particular discipline. Please see
the Advanced Studies Course Selection Guide in Appendix B. Students select two courses from a list of Advanced Studies offerings outside of their major area of study* during their junior and senior years**. * Major areas are broadly defined as the natural sciences, mathematics, social sciences, humanities, professional programs, and interdisciplinary programs. See the Advanced Studies Course Selection Guide in Appendix B for additional details.  
** Students studying abroad during sophomore year may be eligible to take these courses while abroad.

Beginning in Academic Year 2022-2023, the availability of eligible ADVs has changed. Instead of exclusions based on “areas or fields of study,” it will now be based on the relationship of the ADV course prefix (e.g. (BIO, ENG, SOC) to the prefixes that are used in the major program (Appendix C).

Students must complete two advanced studies (ADV) courses. To fulfill the advanced studies requirement the ADV courses must have a prefix that is different from the prefix of courses that are used by the student to satisfy two or more 200, 300 or 400 level program requirements. Students who double major may take any ADV course to fulfill their core curriculum requirement. Students who major and minor may select their ADV courses that overlap with their minor program requirements if they so choose.

**Learning Outcome:**
After completing the Advanced Studies requirement, students will be able to:

1. Apply a range of relevant theoretical and/or explanatory perspectives using appropriate investigative and analytical methods to interpret and critically analyze source material.

**Citizenship Seminar or Global Citizenship (1 credit)**
The University of New England “prepares students to thrive in a rapidly changing world and, in so doing, to improve the health of people, communities, and our planet.” A focus on citizenship and civic engagement provides a strong direction for the meaning of one’s undergraduate experience. Throughout their years at UNE, students participate in the “year themes” of environmental awareness, social and global awareness, and critical thinking. In the final semesters, they integrate these skills and awareness to generate ideas and actions that benefit society as well as themselves. A civic contribution to a community is a powerful tool in making a connection between self and group. Reflection is a potent tool in gaining self-awareness and making sense of experience. The program of civic education makes use of both experiential learning and reflection to provide great learning experiences.

All senior students must that a one credit Citizenship course. Citizenship Seminar (CIT 400) and the Global Citizenship travel courses (CIT 420) give students the opportunity to reflect on their previous years of study in the light of their duties and responsibilities as members of a larger society. They direct the student’s attention both outward with a civic contribution and inward with reflection. They are intended to assist the student in making a bridge between their college years and their post-college life and helping them to become more civically engaged locally and globally. Students may take CIT 400 or CIT 420 to fulfill their Citizenship requirement.

**Learning Outcomes:**
After completing the Citizenship requirement, students will be able to:

1. demonstrate their capacity to identify and engage in active learning and community involvement opportunities;
2. communicate effectively about their lives as they relate to membership and civic responsibilities in a larger community;
3. integrate perspectives from other disciplines in their discussion of civic issues.
Creative Arts (3 credits)
Through directed and experiential learning, courses in the creative arts introduce understanding of methods, materials, processes and their application. Students learn to think both concretely and intuitively through hands on experiences. Instructors provide historical and contemporary models to convey these concepts. Learning through the arts allows students to acquire a variety of separate, inter-related concepts and skills to demonstrate knowledge of the creative process, craftsmanship, and personal voice.

Learning Outcomes:
After completing the Creative Arts requirement, students will be able to:
1. Determine and demonstrate concrete methods and processes for research and creation, or performance, in the arts. Accordingly, they will be able to demonstrate skill in graphic and/or symbolic communication.
2. Assemble or perform work that demonstrates standards of craftsmanship in the discipline. Accordingly, they will learn methods of writing, discussion and critique of creative works of art or music.
3. Develop skills that expand their expressive capabilities, with the goal of developing a distinct personal voice that emphasizes their interests and experiences.

Information Literacy (Embedded in Curriculum)
The Association of College and Research Libraries (ACRL), in “Information Literacy Competency Standards for Higher Education,” recommends that schools teach the skills of information literacy within the regular curriculum:

Achieving competency in information literacy requires an understanding that this cluster of abilities is not extraneous to the curriculum but is woven into the curriculum’s content, structure, and sequence. This curricular integration also affords many possibilities for furthering the influence and impact of such student-centered teaching methods as problem-based learning, evidence-based learning, and inquiry learning.

The College of Arts and Sciences follows this recommendation by embedding multiple, structured opportunities for information literacy skills development into required courses in the Core Curriculum. Relevant courses in the majors carry this learning forward. Faculty are encouraged to work in concert with a relevant librarian to coordinate focused class sessions on specific elements of information literacy. This instruction typically happens in the library, though it may happen within the classroom itself. Workshops facilitated by a librarian are accompanied by course-specific assignments that offer students opportunities to practice lessons taught in information literacy sessions. Librarians work with faculty to tailor workshops to the skills students need to meet with success on the instructor-developed assignments.

VIII. Special Circumstances

A. Satisfying a Core Curriculum Requirement Using a Course Taken Outside of UNE
   A situation may arise where a student wishes to take a course outside of UNE and wants to have it considered as satisfying a Core Curriculum requirement. If the situation involves coursework completed prior to matriculation at UNE, then the student should be referred to the Admissions Office (see section C below). For courses taken at another institution during the school year or summer months, the student completes the Application for Transfer Coursework form. The following signatures are then needed to complete the approval process:
   1. Student’s signature
   2. Student’s advisor or Academic Director/Department Chair of their major
   3. Academic Director/Department Chair in the disciplinary area to evaluate alignment with Core SLOs.

B. Petitioning to Satisfy a Core Curriculum Requirement Using a Course Taken at UNE
   A situation may arise where a student has taken a UNE course that they wish to have count for a particular Core requirement. In such cases, the student must prepare an academic petition that includes (i) a student statement outlining how the course meets the SLOs of the Core requirement and rationale/extenuating circumstances, (ii) a faculty letter of support, and (iii) the academic petition form. The following signatures are then needed to proceed with the approval process:
   1. Student’s signature
   2. Academic Director/Department Chair of the student’s home program and the disciplinary area of the Core requirement being petitioned (if different).
   3. Dean of the College of Arts and Sciences

C. Petitioning for a Waiver of a Core Curriculum Requirement
   Under very rare circumstances, a student may petition to have a Core requirement waived. Such situations need to be decided on an individual basis. The student would initiate the waiver process by first discussing their intent and the rationale with their academic advisor. The request will be submitted to the Chair of the Core Curriculum Committee, the department chair in the academic area of the waiver, and the Dean of the College of Arts and Sciences for review.

D. Internal or External Transfer Credit Guidelines
   External transfer credits for Core Curriculum courses taken prior to matriculation at UNE are determined in a transcript evaluation, which is conducted by the Admissions Office for all entering transfer students. If there is a question about the applicability of a particular course from another institution to CAS’s Core curriculum, the Admissions Office may consult with the department chair in the academic area of the transfer. If students have questions about their transcript evaluation, they should first see staff in the Admissions Office. The Registrar’s Office will use the same Core Transfer Credit Checklist to apply to all internal transfers from WCHP to CAS.
Core Transfer Credit Checklist for internal transfer from WCHP and external transfer from other colleges/universities:

- Math (100-level or higher)
- Science w/Lab
- English Composition
- Creative Arts
- Environmental Studies
- Six (6) Social Science/Humanities
  - Humanities
  - Humanities
  - Social Science
  - Social Science
  - Humanities/Social Science
  - Humanities/Social Science
- Two (2) 300-400 Level Course Outside Major Program Disciplinary Area

External transfer credits taken post-matriculation to UNE can also be transferred for Core curriculum credits. This link to the Catalog explains how the student can get approval to transfer in credits for the Core Curriculum.

https://www.une.edu/registrar/2019-2020-academic-catalog/undergraduate-catalog/cas-core-curriculum

E. Double Counting Core Curriculum Requirements for Majors and Minors

Courses in the Core Curriculum may be used to count for the completion of a major or minor as well as the Core. This link to the Catalog explains how they can be used in a double major.

https://www.une.edu/registrar/2019-2020-academic-catalog/undergraduate-catalog/cas-core-curriculum

F. Students Studying Abroad and the Core Curriculum

Students studying abroad may use a wide range of courses to satisfy CAS Core requirements. Foreign language study, for example, can satisfy an Exploration requirement. Culturally related or social science related courses can be used to fulfill a Human Traditions or a Social Global Awareness requirement. Even upper level courses and languages can be counted for an Advanced Study. If you are student on a UNE campus or UNE affiliated campus it will be clear what courses satisfy what part of the Core. If it is an unaffiliated program, check with your advisor before beginning any courses.

G. Faculty Point of Contact for Areas of the Core

The central source of information and advice on the Core Curriculum are the CAS Dean’s Office and the Chair of the Core Curriculum Sub-Committee. These individuals can direct you to the contact person for each area of the Core. These contacts would be the ones to determine the appropriate allocation of a transfer or study abroad course.
IX. Governance of the Core Curriculum

A. Composition of Core Curriculum Committee

Beginning in AY 2021-2022, the College of Arts and Sciences Core Curriculum Committee, a sub-committee of the ACC will be comprised of eight (8) faculty representatives from two pools:

1. Six representatives will be elected from members on ACC by ACC: one from each school within CAS. These representatives will serve two-year terms.
2. There will be two at-large representatives from the CAS faculty who are not currently serving on ACC. There are no disciplinary restrictions. The entire CAS faculty will select these representatives.
3. The Chair of CCC will be elected by ACC from current members of the ACC. This person will serve as a non-voting member of CCC. The Chair will only vote if there is a tie vote among the members of CCC.

Charge: The Core Curriculum Committee is responsible for the following tasks:

1. Plan faculty development in areas of the Core as needed.
2. Assist CAS Dean’s office with faculty and student orientation to the Core.
3. Assess and recommend revisions to areas of the Core suggested by assessment work, the CAS dean, all CAS faculty, and students.
5. Assist CAS Dean’s office and Registrar in updating course catalog information.

B. Review of Core Courses

The Academic Curriculum Committee (ACC) will use the criteria listed in the Core Curriculum Handbook to review all existing and/or new courses in the Core. The ACC will review new courses that will fulfill Core Curriculum requirements. The ACC will then report their conclusions to CASFA and the CAS Dean’s Office, who will forward them to the Registrar’s Office.

C. Procedure for Revising the Core Curriculum

The CAS Dean and/or faculty may present an issue to the CAS Core Curriculum Committee for review. Please see the Flow Chart included in Appendix A for process.
Appendix A: Sequence of Events for Changes to Core Curriculum

1. New ideas/charges related to Core curriculum
2. CCC deliberates a change
3. Administration consultation/inform chair of CASFA
4. CCC recommends a change
5. ACC for vote
6. CASFA for vote
7. CAS Dean's Office
8. Dissemination

* Changes approved by CASFA should be communicated to the Dean’s office by the Chair of the CCC

** CCC should communicate changes to the appropriate Administrations and Offices (CAS Dean’s Office, Registrar’s office, Admissions). Changes should be incorporated into the course catalog, graduation checklists, advising handbook, and other important documents. (Note: Before printing changes in new catalog, CAS Dean’s office checks.)
### Appendix B: Advanced Studies Course Selection Guide

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Science</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aquaculture and</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aquarium Sciences</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Biochemistry</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Biological Sciences</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chemistry</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Laboratory Science</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Marine Science</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Marine Biology Track)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Marine Science</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Oceanography Track)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Medical Biology</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Medical Sciences)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Medical Biology</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Physician Assistant)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ocean Studies and</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Marine Affairs</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pre-Pharmacy</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Social Science</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Political Science</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Psychology</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sociology</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Humanities</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Art &amp; Design Media</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>English</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>History</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Liberal Studies</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
This means that any ADV course from this area is acceptable to take for this major.
This means that any ADV course from this area is NOT acceptable to take for this major.

* Special exceptions for Environmental Studies. Students in this major CANNOT receive ADV credit for the following courses: ENV 276, ENV 304, ENV 321, ENV 324, ENV 331, ENV 334, ENV 335, ENV 338, ENV 348, ENV 376, MAR 250, MAR 316
Appendix C: Advanced Studies Course Selection Guide Updated for AY 2022-2023

Beginning in Academic Year 2022-2023, the availability of eligible ADVs has changed. Instead of exclusions based on “areas or fields of study”, it will now be based on the relationship of the ADV course prefix (e.g. (BIO, ENG, SOC) to the prefixes that are used in the major program.

Students must complete two advanced studies (ADV) courses. To fulfill the advanced studies requirement the ADV courses must have a prefix that is different from the prefix of courses that are used by the student to satisfy two or more 200, 300 or 400 level program requirements. Students who double major may take any ADV course to fulfill their core curriculum requirement. Students who major and minor may select their ADV courses that overlap with their minor program requirements if they so choose.

<table>
<thead>
<tr>
<th>Discipline Category</th>
<th>Science</th>
<th>Social Science</th>
<th>Humanities</th>
<th>Professional Programs</th>
<th>Specialty Studies</th>
<th>Interdisciplinary Studies</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major</td>
<td>Course Prefix</td>
<td>Major</td>
<td>PHY</td>
<td>ANT</td>
<td>PSC</td>
<td>SOC</td>
</tr>
<tr>
<td>Science</td>
<td>Sustainable Ecological Aquaculture/Aquaculture, Aquarium Science and Aquaponics</td>
<td>MAR</td>
<td>PHY</td>
<td>ANT</td>
<td>PSC</td>
<td>SOC</td>
</tr>
<tr>
<td></td>
<td>Biochemistry</td>
<td>MAR</td>
<td>PHY</td>
<td>ANT</td>
<td>PSC</td>
<td>SOC</td>
</tr>
<tr>
<td></td>
<td>Biological Sciences</td>
<td>MAR</td>
<td>PHY</td>
<td>ANT</td>
<td>PSC</td>
<td>SOC</td>
</tr>
<tr>
<td></td>
<td>Chemistry</td>
<td>MAR</td>
<td>PHY</td>
<td>ANT</td>
<td>PSC</td>
<td>SOC</td>
</tr>
<tr>
<td></td>
<td>Laboratory Science</td>
<td>MAR</td>
<td>PHY</td>
<td>ANT</td>
<td>PSC</td>
<td>SOC</td>
</tr>
<tr>
<td></td>
<td>Marine Science (Marine Biology Track)</td>
<td>MAR</td>
<td>PHY</td>
<td>ANT</td>
<td>PSC</td>
<td>SOC</td>
</tr>
<tr>
<td></td>
<td>Marine Science (Oceanography Track)</td>
<td>MAR</td>
<td>PHY</td>
<td>ANT</td>
<td>PSC</td>
<td>SOC</td>
</tr>
<tr>
<td></td>
<td>Medical Biology (Medical Sciences)</td>
<td>MAR</td>
<td>PHY</td>
<td>ANT</td>
<td>PSC</td>
<td>SOC</td>
</tr>
<tr>
<td></td>
<td>Medical Biology (Physician Assistant)</td>
<td>MAR</td>
<td>PHY</td>
<td>ANT</td>
<td>PSC</td>
<td>SOC</td>
</tr>
</tbody>
</table>
Social Science
- Political Science
- Criminology
- Psychology
- Sociology

Humanities
- Art & Design Media
- English
- History

Professional Programs
- Art Education
- Business Administration
- Special Education
- Educational Studies
- Elementary Education
- Secondary Education: Math
- Secondary Education: Biology
- Secondary Education: Physical Sciences
- Chemistry
- Secondary Education: Physical Science Physics
- Secondary Education: Physical Science
- Multidisciplinary
- Secondary Education: Marine Sciences
- Secondary Education: Environmental Sciences
- Secondary Education: English/Language Arts
- Secondary Education: History
- Secondary Education: Political Sciences
- Sport and Recreation Management
<table>
<thead>
<tr>
<th>Specialty Studies</th>
<th>Applied Mathematics</th>
<th>Data Science</th>
<th>Communications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interdisciplinary Studies</td>
<td>Animal Behavior</td>
<td>Applied Social and Cultural Studies</td>
<td>Environmental Sciences</td>
</tr>
<tr>
<td></td>
<td>Environmental Studies</td>
<td>Global Studies</td>
<td>Interdisciplinary Study in the Humanities</td>
</tr>
<tr>
<td></td>
<td>Neuroscience</td>
<td>Marine Affairs</td>
<td>Marine Entrepreneurship</td>
</tr>
<tr>
<td></td>
<td>Sustainability and Business</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ADV is not acceptable
ADV is acceptable if 2 courses above 200 level with this prefix are not used to meet major requirements

Interesting Exceptions:
- Biochemistry can take PHY 110/111 instead of 210/211 w/departmental approval
- Biology students can take PHY 110/111 OR PHY 210/211
- Chemistry can take PHY 110/111 instead of 210/211 w/departmental approval
- Medical Biology students can take PHY 110/111 OR PHY 210/211
- Secondary Education depends on the students choice to double major or concentration. If they chose concentration some of the courses in their requirements are ADVs which I assume may have been intentional. E.g. PHY 305 is in physical sciences concentration
- Global Studies can choose to take lots of things with prefixes that are 200+ and offer ADVS
- Interdisp. Hum. Lots of potential prefixes that are 200+ and offer ADVs