



2011-2012 UNH Academic Advising Handbook

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FERPA

(The Family Educational Rights and Privacy Act, also known as “The Buckley Amendment,” of 1974)

FERPA permits the University to make public only information deemed “directory information.” More detailed information can be found at the website

www.unh.edu/student/rights.

CLASS STANDING

0-25 earned credits	first-year/freshman
26-57 earned credit hours	sophomore/TSAS second-year
58-89 earned credit hours	junior
90+ earned credit hours	senior

Reduced Course Load

- 11 semester hours or fewer
- More information at <http://unhinfo.unh.edu/registrar/faq/parttm.html> .

Registration for Credits in Excess of 20

- Must petition College or School Dean

ADD/DROP POLICIES

- Procedure and calendar information:
<http://unhinfo.unh.edu/registrar/faq/adddrop.html>
- Add/drop attempts after deadlines must be petitioned. Contact Dean’s office. Fees are assessed.
- Students must fill out a Change of Registration Form to add and/or drop courses once the semester begins. These forms are available in the Registration Office.
www.unh.edu/registrar/regforms/adddrop.pdf

PETITIONS

- The *Petition for Variance in Academic Policy* form is used to request a variance in academic policy (e.g., a suspension, an overload, an extension on an incomplete, etc.). www.unh.edu/registrar/regforms/petitionform.pdf
- *Discovery Program* petitions go to the Discovery Program Committee;
- *Writing requirement* petitions go to the Writing Committee.

GRADING AND WITHDRAWAL POLICIES AND GUIDELINES

A	(4.00) excellent
A-	(3.67) intermediate grade
B+	(3.33) intermediate grade
B	(3.00) superior

B-	(2.67) intermediate grade
C+	(2.33) intermediate grade
C	(2.00) satisfactory, competent
C-	(1.67) intermediate grade
D+	(1.33) intermediate grade
D	(1.00) marginal grade
D-	(0.67) intermediate grade (passing grade)
F	(0.00) failure: academic performance so deficient in quality as to be unacceptable for credit.

Pass/Fail

<http://unhinfo.unh.edu/registrar/miscinfo/passfail.html>

Incompletes

<http://unhinfo.unh.edu/registrar/faq/icgrades.html>

Repeated Courses

<http://unhinfo.unh.edu/registrar/faq/repeatedcourse.html>

Auditing

<http://unhinfo.unh.edu/registrar/miscinfo/auditing.html>

A Change of Registration Form (also called “add/drop form”) and instructor’s signature are required.

Withdrawing from UNH

<http://unhinfo.unh.edu/registrar/faq/withdrawal.html>

Medical Withdrawals

<http://unhinfo.unh.edu/registrar/faq/withdrawal.html>

Leave of Absence

<http://unhinfo.unh.edu/registrar/faq/leaveofabsence.html>

Majors

Double major

Requirements for a Second Major

- When two different degrees are involved, student chooses which degree he/she wants and lists that degree's major as first major.
- All degree requirements must be satisfied.
- Courses of the second major can be used toward the GenEds/Discovery.
- Students must meet the requirements for declaring each major. In addition, students must meet the 2.5 grade-point average requirement for all colleges. If the student's cum is below the required 2.5 for second (double) major candidates, the student may petition the dean for an exception.
- 8 credits may overlap between the two majors, with the approval of the major departments.
- A minimum of 128 credits are needed to graduate with a Baccalaureate degree.
- Student must take one designated writing intensive (“WI”) class for each major.

Dual Majors

- To declare one of the three dual majors, students must satisfy same requirements as listed above for a second major.
- Student must declare a major before adding one of the dual majors.
- Dual majors include
 - **International Affairs:** For further information, contact the Center for International Education, Hood House, 2-2398, www.unh.edu/cie
 - **Justice Studies:** For more information, contact Debbie Briand, 202 Huddleston Hall, justice.studies@unh.edu .
 - **Ecogastronomy:** For more information, contact Daniel Winans, McConnell Hall, 2-3327, www.unh.edu/ecogastronomy

Dual Degree

- To earn both a BA and a BS.
- 160 credits required to graduate and usually take an extra year.
- Must complete both degree requirements (i.e. foreign language if one is B.A)
- Minimum 2.5 grade-point average to declare dual degree.
- Major courses may not be used to complete GenEds/Discovery unless normally allowed
- No more than 8 credits used to satisfy one major may be used for the other major in the second degree (if both major departments agree).
- Students must complete one writing intensive course in each major.
- Students can earn more than one B.S. degree, if each degree is in a different field. One must be designated, as in a B.S. in Chemistry. Students cannot earn more than one B.A. degree from any institution or combination of institutions.
For example: BS & BA: Engineering and Spanish

BS & BS: B.S. in Chemistry (designated) and B.S., Biology

Student Designed Major (SDM)

- Guidelines are available in the Office of the Vice President for Academic Affairs, which is located in Thompson Hall.
- Proposals must be submitted before the middle of the junior year.

Degree Evaluations

- Available to students and advisers in MyUNH/WebCat.
- Evaluations are run at least twice every semester for each student, just before registration and after grade reporting.
- New evaluations are run throughout the semester for students who have academic record changes or who change programs.
- Contact Maureen Reardon, Registration Office, 862-3633, for support.

CHANGING MAJORS

<http://unhinfo.unh.edu/registrar/faq/majorchange.html>

COMMENCEMENT

<http://unhinfo.unh.edu/registrar/graduation/graduation.html>



UNH COLLEGES AND SCHOOLS

A full list of majors for each college is in the *Undergraduate Catalog*.

COLLEGE OF ENGINEERING AND PHYSICAL SCIENCES

Samuel Mukasa, Dean, sam.mukasa@unh.edu, 2-1781

Robert M. Henry, Associate Dean, robert.henry@unh.edu, 2-3501

Caitlin Baldwin, Academic Counselor, caitlin.baldwin@unh.edu, 2-1783

W283 Kingsbury

Initial Advising Contacts

Chemical Engineering	Prof. P.T. Vasudevan p.t.vasudevan@unh.edu	Kingsbury W301A	2-2298
Chemistry	Prof. Richard Johnson Richard.johnson@unh.edu	Parsons 111	2-2302
Civil Engineering	Prof. Raymond Cook ray.cook@unh.edu	Kingsbury W173	2-1411
Computer Science	Michel Charpentier Michel.Charpentier@unh.edu	Kingsbury N215A	2-2981
Computer Engineering	Prof. Richard Messner rich.messner@unh.edu	Kingsbury W215	2-1304
Earth Sciences, Oceanography Option, and Earth Sciences Teaching	Prof. Joe Licciardi Joe.licciardi@unh.edu	James 316	2-3135
Electrical Engineering	Prof. Gordon Kraft gordon.kraft@unh.edu	Kingsbury W207	2-1318
Environmental Engineering -Municipal Processes	Prof. Nancy Kinner nancy.kinner@unh.edu	Gregg Hall 236	2-1422
-Industrial Processes	Niva Gupta dpb@kepler.unh.edu	Kingsbury W313	2-1918
Environmental Sciences: -Hydrology	Prof. Matt Davis matt.davis@unh.edu	James 227	2-1718
Geology	Prof. Joe Licciardi Joe.licciardi@unh.edu	James 316	2-3135

Information Technology	Prof. Israel Yost Israel.Yost@unh.edu	Kingsbury W251	2-2245
Mathematics and Statistics	Prof. Edward Hinson Edward.hinson@unh.edu	Kingsbury W331	2-2688
Mechanical Engineering	Prof. Todd S. Gross todd.gross@unh.edu	Kingsbury W101A	2-1353
Physics	Prof. Maurik Holtrop Maurik.holtrop@unh.edu	Demeritt 237	2-2019
Undeclared	Caitlin Baldwin Academic Counselor Caitlin.baldwin@unh.edu	Kingsbury W283	2-1783

Declaring a Major in the College of Engineering and Physical Sciences

Although these majors are open, students should call the department to make an appointment to review their backgrounds before declaring the major.

The following are **OPEN** majors: no waiting list, no application form, and no deadlines:

Chemical Engineering	Geology
Chemistry	Information Technology
Civil Engineering (see * below)	Interdisciplinary Mathematics
Computer Science (see * below)	- Computer Science
Computer Engineering	- Economics
Earth Sciences	- Electrical Science
Earth Sciences Teaching	- Physics
Environmental Sciences, Hydrology Option	- Statistics
Electrical Engineering	Mathematics
Environmental Engineering	Mathematics Education
• Municipal Processes	Mechanical Engineering
• Industrial Processes	Physics

The following majors are **RESTRICTED**:

***Civil Engineering:** A student majoring in civil engineering may repeat a maximum of two CIE or ENE courses each of which may be repeated more than once. Furthermore, a civil engineering major is allowed a maximum of two consecutive semesters with a semester GPA of less than 2.00 and a maximum of any two semesters with a GPA in CIE and ENE courses-of less than 2.00

To transfer into the civil engineering major, a student must:

- a. have an overall grade point average of 2.33 or greater;
- b. have an overall grade point average of 2.33 or greater for all CIE and ENE courses taken to date;
- c. have a grade point average of 2.33 in courses taken to date of MATH 425, PHYS 407, CHEM 405 or CHEM 403, CIE 525 or ME 525, and CIE 526 or ME 526;
- d. have a minimum grade of C+ in courses taken to date of CIE 525 or ME 525 and CIE 526 or ME 526.

Students who wish to transfer into Civil Engineering should first meet with the departmental contact listed above.

To enter the required 600-level courses in the junior year, students:

- a. must have completed CIE 525 or ME 525, CIE 526 or ME 526, MATH 425, PHYS 407, and CHEM 405 or CHEM 403,
- b. must have achieved an overall grade point average of 2.00 or greater for these courses, and
- c. must attain a grade of C or better in each of CIE 525 or ME 525 and CIE 526 or ME 526.

***Computer Science:** Students wishing to transfer into Computer Science should make an appointment to meet with the Department Chair, Phil Hatcher, or the Undergraduate Studies Coordinator, Brian Johnson, and must meet the following criteria:

- a. Although prerequisite courses are not required to transfer into the major, if students have taken any of the core courses of the CS curriculum, the minimum CS major grade requirements for these courses must be achieved.
 - A minimum grade of C- for CS 415 and CS 416.
 - A minimum grade of C- for MATH 425 and MATH 426.
- b. The student must have an overall grade point average of 2.0 or better in all courses taken at UNH.

Students who meet these criteria should apply in the department office and bring a complete copy of their academic records for evaluation.

COLLEGE OF HEALTH AND HUMAN SERVICES

Barbara Arrington, Dean, 2-1178
 Neil Vroman, Associate Dean, nbv@hopper.unh.edu, 2-1177
 Pamela Bishop, Academic Counselor, pamela.bishop@unh.edu, 2-1177
 217 Hewitt Hall

Initial Advising Contacts

Athletic Training	<u>Prof. Dan Sedory</u> drs@unh.edu	NH Hall 113	2-1831
Communication Sciences and Disorders	<u>Prof. Penny Webster</u> pew@unh.edu	Hewitt Hall 155	2-2125
Family Studies	<u>Melissa Leavy</u> melissa.leavy@unh.edu	Pettee Hall 218	2-2146
Health Management & Policy	<u>Prof. Robert McGrath</u> ifs@unh.edu	Hewitt Hall 323	2-5047
<u>Kinesiology</u> Exercise Science	<u>Prof. Timothy Quinn</u> tjq@unh.edu	NH Hall 119	2-1830
Outdoor Education	<u>Prof. Laurie Gullion</u> lgullion@unh.edu	N.H. Hall G19	2-1617
Physical Education Pedagogy	<u>Steven Wright</u> scwright@unh.edu	N.H. Hall 117	2-1835
Sport Studies	<u>Karen Collins</u> Karen.collins@unh.edu	N.H. Hall 217	2-0361
Nursing	<u>Department Office</u> nursing.department@unh.edu	Hewitt Hall	2-2260
Occupational Therapy	<u>Renate Jurden</u> Renate.Jurden@unh.edu	Hewitt Hall 116	2-2168
<u>Recreation Management</u> & Policy			
Therapeutic Recreation	<u>Professor Allison Wilder</u> Allison.Wilder@unh.edu	Hewitt Hall 195	2-2710
Program Administration	<u>Prof. Ann Morgan</u> almorgan@unh.edu	Hewitt Hall 103	2-2941

Social Work

Prof. Martha Byam
martha.byam@unh.edu

Petee Hall 231 2-1077

Declaring a Major in the College of Health and Human Services

There are no open majors in HHS.

Athletic Training

Successful completion of KIN 506 and 507 (BMS 507 is a pre- or co-requisite to KIN 506 and KIN 507) and BMS 507 and BMS 508 with a minimum grade of C. Athletic training room observation, conference with option coordinator, essay of interest, and two letters of recommendation are also required. Contact Prof. Dan Sedory, New Hampshire Hall 113, 2-1831.

Communication Sciences and Disorders

Decisions regarding admission of internal transfers to the CSD major are made by the Department of Communication Sciences and Disorders. Students seeking admission to the program must submit an Application for Internal Transfer to the Department's Administrative Assistant along with copies of their unofficial college transcript(s) that list all courses and corresponding grades earned to date. Applications are available in Hewitt Hall room 181.

It is important to note that the quality of the applicant pool and number of spaces available in the major at the application deadline will impact who is admitted as an internal transfer student. The fall application deadline is October 1. The spring semester deadline is March 1. Decisions will be made prior to registration.

Family Studies

Information at www.chhs.unh.edu/fs/. Internal Transfer applications are available in at www.chhs.unh.edu/fs/formsfs_undergrad.html. The fall application deadline is October 1. Spring semester deadline is March 1. Decisions will be made prior to registration. To be considered, students must have a minimum cumulative grade-point average of 2.2 for the child advocacy, family support/CFLE, or individual and family development specializations, and a 2.6 for the young child specialization.

Health Management and Policy

All application information and procedures should be secured from the Office of Health Management and Policy, Hewitt Hall, 2-2733. Students interested in an internal transfer to Health Management should make an appointment with Robert McGrath. Applications should be submitted to the department main office before the end of the semester.

Kinesiology

Students interested in internal transfer to a particular option in Kinesiology must obtain and complete an internal transfer application from the department office, N.H. Hall 109. Admission to an option will be determined by the option coordinator. Decision of admission may be made at the time the student applies for transfer into a particular option. Decision on admission to those options which are close to capacity, however, will be made on a competitive basis at the end of a semester. Admission to an option is based on a minimum overall grade-point average, which is option dependant, and successful completion of ALL requirements of the option of choice.

Exercise Science - Successful Completion of BMS 507, BMS 508, and KIN 620 with a C or better and a minimum overall G.P.A. of 2.75. A minimum grade of C or better is mandatory in any additional required coursework. Decisions are only made at the completion of Fall and Summer I terms based on qualifications and available space. For more info, contact Prof. Timothy Quinn, New Hampshire Hall 119, 2-1830. tjq@unh.edu

Outdoor Education - Write an essay with the following: list and describe your past involvement in outdoors; important and relevant educational experiences; area of concentration; and professional focus after school. The essay should be attached to a one-page application (available in 109 NHH and online at http://www.shhs.unh.edu/kin_oe/admission_oe.html) with an unofficial transcript. Complete an interview with the option coordinator. Contact Prof. Laurie Gullion in N.H. Hall G19, 2-1617, lgullion@unh.edu.

Physical Education Pedagogy - Internal UNH transfer candidates must have a minimum GPA of 2.67 and they must receive qualifying scores on the PRAXIS I (Pre-professional skills tests – Reading, Writing and Mathematics) Teacher Licensure Exam BEFORE ADMISSION to the option. A completed application form, including an essay on why you want to teach, and an interview with the option coordinator are also required. Contact Steven Wright, N. H. Hall 117, 2-4408.

Sport Studies - Students wishing to declare Sport Studies must complete the following:

- KIN 580 and 565 with B- or higher
- CS 401, PSYC 401 and stats with C or higher

Attach resume and personal plan (available in Department office) to application. Deadline is December 1 for spring admission and May 1 for fall admission. An interview with option advisor is required. Contact the department, N.H. Hall, 2-2071. The focus of this major is school and college athletic programs. Each semester an information session is held just before the registration window opens. Please contact the Sport Studies for the time and location of the meeting.

Nursing

Students should obtain an internal transfer application from the nursing department and submit it with other requested materials by March 1 or June 1. Students are admitted for fall semester, nursing sophomore level only. Students must have a minimum of a 3.2 grade point average in order to apply as an internal transfer and a C or better in all prerequisite courses. The nursing program is highly competitive, and a GPA of above 3.2 does not guarantee admittance. Submit application to Dept of Nursing, 275 Hewitt Hall.

Criteria to apply:

1. Cumulative GPA of 3.2 or above
2. All nursing prerequisites must be completed or in process at the time of application with at least one grade from Human Anatomy and Physiology. These include:
 - ENGL 401, First Year Writing
 - NUTR 400, Nutrition in Health and Well Being
 - PSYC 401, Intro to Psychology
 - BMS 507, Human Anatomy and Physiology I
 - BMS 508, Human Anatomy and Physiology II.

Occupational Therapy

The Occupational Therapy Program is a combined BS/MS program. Students complete pre-professional coursework during the first three years. At completion of the first year of the professional program (senior year), students receive a BS degree in Occupational Science. They must complete three additional semesters of graduate courses in the professional program to receive an MS in Occupational Therapy.

Students apply for internal transfer during the second semester of sophomore year. Applications are available at the beginning of the second semester. The deadline for submission is March 1. Prerequisites include the following:

- English 401
- Psychology 401
- Child Development (OT 500, PSYC 581, or equivalent)
- BMS 507 and 508
- Completion of most of the Discovery program requirements

Note: some of these prerequisites may be completed by the end of spring semester, sophomore year. Other preferred courses include Adult Development (OT 501 or PSYC 582) and statistics (HHS 540, PSYC 402, SOC 502). These courses are not required for admission.

Students must have a minimum overall GPA of 3.0. Admission to the Department is selective and dependent upon available space.

Contact person: Renate Jurden at renate.jurden@unh.edu or 862-2168

Recreation Management and Policy

Students should obtain major and option materials from the Department of Recreation Management and Policy. After reading over the materials students should make an appointment with an option coordinator to discuss entrance to the major. Students must have a minimum cumulative grade-point average of 2.5 to declare the major. For a statistics class the department prefers students to take PSYC 402 or HHS 540. SOC 502 will be accepted if taken before they declare the major. Contact RMP department for application deadline specifics.

Social Work

Students should make an appointment with Prof. Martha Byam, Pettee Hall 231, 2-1799, Martha.Byam@unh.edu. They must submit a completed application and a transcript. Applications are available at the Social Work Department. A 2.30 grade-point average is required for admission and a 2.30 is required to remain in the major. Students are required to earn a C or better in all major/minor courses.

Undeclared HHS No internal transfer students may elect the undeclared option after they begin school. This status applies only to new freshmen admitted to undeclared HHS.

COLLEGE OF LIBERAL ARTS

Liberal Arts Dean's Staff

John T. Kirkpatrick, Associate Dean, ted.kirkpatrick@unh.edu, 2-2062
 Kevin Sousa, Academic Career Counselor, kevin.sousa@unh.edu, 2-2062
 110 Murkland Hall

Initial Advising Contacts

Anthropology	Prof. Joe Lugalla jlpl@unh.edu	Huddleston 316	2-1847
Arts, The	Prof. Jennifer Moses jennifer.moses@unh.edu	PCAC A201	2-2190
Classics	Prof. Scott Smith Rss3@unh.edu	Murkland 301	2-2388
Communication	Mr. Andrew Sharp Andrew.sharp@unh.edu	Horton	2-3709
Education	Cindy Glidden Cindy.glidden@unh.edu	Morrill 209	2-2311
English	Carla Cannizzaro carla.c@unh.edu	Ham Smith 113	2-3970
English Journalism	Prof. Lisa Miller Lc.miller@unh.edu	Ham Smith 104	2-0251
English Literature	Prof. James Krasner jkrasner@unh.edu	Ham Smith 51B	2-1877
English Teaching	Prof. Laura Smith Las5@unh.edu	Ham Smith 12B	2-2429
European Cultural Studies	Prof. Carmen Rasilla crasilla@unh.edu	Murkland G10D	2-3126
French	Prof. Nadine Berenguier nsb@unh.edu	Murkland G10B	2-1068
French Studies	Prof. Nadine Berenguier nsb@unh.edu	Murkland G10B	2-1068
Geography	Prof. Blake Gumprecht blake.gumprecht@unh.edu	Huddleston 102	2-1930
German	Prof. Mary Rhiel mary.rhiel@unh.edu	Murkland G10E	2-0063
Greek	Prof. Scott Smith Rss3@unh.edu	Murkland 301	2-2388

History	Laura Simard Laura.simard@unh.edu	Horton 405	2-1764
Humanities	Prof. Catherine Peebles catherine.peebles@unh.edu	Murkland G19	2-3638
International Affairs (dual major only)	Mindy McMahon mindy.mcmahon@unh.edu	Hood House 227	2-3721
Italian	Prof. Amy Boylan amy.boylan@unh.edu	Murkland G10G	2-3551
Justice Studies (dual major only)	Debbie Briand justice.studies@unh.edu	Huddleston 202	2-1716
Latin	Prof. Scott Smith Rss3@unh.edu	Murkland 301	2-2388
Linguistics	Prof. Rochelle Lieber Rochelle.lieber@unh.edu	Ham Smith 107	2-3964
Music & Music Education	Alexis Zaricki alexis.zaricki@unh.edu	PCAC	2-2418
Philosophy	Alexis Roberson Alexis.roberson@unh.edu	Ham Smith 27	2-2060
Political Science	Marcie Anderson marcie.anderson@unh.edu	Horton 321	2-1751
Psychology	Ms. Susan Moore susan.moore@unh.edu	Conant 113	2-2360
Russian	Prof. Aleksandra Fleszar aif@unh.edu	Murkland 303	2-3545
Sociology	Prof. Rebecca Glauber rebecca.glauber@unh.edu	Horton 418	2-1986
Spanish	Prof. Jaume Martí-Olivella olivella@unh.edu	Murkland G10K	2-3768
Theatre /Dance	Prof. David Kaye djk@unh.edu	PCAC	2-0667
Undeclared	University Advising and Career Center	Hood House 102	2-2064
Women's Studies	Carina Self Carina.self@unh.edu	Huddleston 203	2-4470

Declaring a Major

The College of Liberal Arts prefers that any student who enters the College, whether as a declared or undeclared major, have completed two or more years of a single language in high school. There is no minimum grade-point average requirement for internal transfer into the College of Liberal Arts, with the exception of the Communication and Psychology majors, both of which require a minimum grade-point-average of 2.00.

The following are **OPEN majors**: no application process, restrictions, or special conditions:

Art History	Geography	Linguistics
Classics*	German	Philosophy*
European Cultural Studies	Greek*	Political Science
French*	Humanities	Russian*
French Studies*	Latin*	Spanish*

*Classics: A student should speak to a faculty member in the Classics program before or at the time of declaring in order to work out a course of study that will fit the student's goals and allow for steady progress toward the degree requirement.

*French/French Studies: Students must take at least one course each semester until they meet their major requirements and must spend at least one semester studying in a French-speaking country.

*Greek and Latin: A student should speak to a faculty member in the Greek or Latin program before or at the time of declaring in order to work out a course of study that will fit the student's goals and allow for steady progress toward the degree requirement.

*Philosophy: When a student brings their file and Change of Program form to the Philosophy Department, the student must make an appointment with the administrative assistant to see an advisor.

*Russian: When students bring their file and Change of Program form to the Russian Program they must make an appointment through the administrative assistant with the advising coordinator. All majors must complete a study abroad program in Russia.

*Spanish: When students bring their file and Change of Program form to the Spanish department, they must make an appointment through the administrative assistant with an academic advisor. All majors must spend at least one semester in a Spanish-speaking country.

The following majors have **RESTRICTIONS OR SPECIAL CONDITIONS:**

Anthropology To declare a major in Anthropology, students must have completed at least one introductory level anthropology course at the 400- or 500- level with a grade of C or better.

BFA (Bachelor of Fine Arts) Candidates applying for admission to the BFA program are required to submit a portfolio. They should be well into the intermediate levels of studio art courses and should have completed a minimum of one art history (it is better if they are taking, or have completed, a second art history). The portfolio review is normally one to two weeks before pre-registration. Students are accepted into the BFA only if their portfolio is outstanding.

Communication Following the add/drop period, fall or spring, prospective majors must submit a completed Application Form, a completed Change of Program Form, and an up-to-date Communication Major Requirements Form, along with a copy of their academic file to the department. Relevant forms and instructions are available only at the mandatory orientation meeting scheduled just prior to the application period.

Criteria for acceptance to the major include: available space in an applicant's class rank, cumulative GPA of 2.00 or better, and current academic good standing. If these criteria are met, priority is given to those students who have earned a C or better in two or more of the following introductory courses: CMN 455, CMN 456, CMN 457. Students who are not accepted into the major will be given priority for declaring the major the next semester, *if they reapply and meet the academic criteria for acceptance to the major*. Students who are not accepted to the major should consider taking the introductory courses by enrolling in the non-major sections.

English The English major is best for students who wish to select their courses from a wide range of fields within the English Department, including literary study, creative writing, journalism, and linguistics. Students may declare during one week in each semester (usually the fourth week of the semester) and must attend a New Majors Meeting during the fifth week of the semester. English majors must have completed ENGL 419 (or ENGL 519) with a "C" or better, or be enrolled in ENGL 419 at the time of declaration. Please note that students cannot receive credit for both ENGL 419 and 519; they are identical courses. Students must have sophomore standing or higher in order to declare. Interested students may contact Carla Cannizzaro, Hamilton Smith 113, 2-1313, carla.c@unh.edu with any questions.

English/Journalism Students must complete English 501, with a grade of B or better before declaring. Students may declare during one week in each semester (usually the fourth week of the semester) and must attend a New Majors Meeting during the fifth week of the semester. Students who enter UNH as English/Journalism majors must complete English 501 with a B or better by the end of their fall semester and ENGL 419 (or ENGL 519) with a C or better, sophomore year. Newly-declared majors must take ENGL 419 (or 519) within one semester of declaring and earn a "C" or better, or

be enrolled in ENGL 419 (519) at the time of declaration. Please note that students cannot receive credit for both ENGL 419 *and* 519; they are identical courses. Students must have sophomore standing or higher in order to declare. Interested students should contact Prof. Lisa Miller, Hamilton Smith 104, 2-0251, lc.miller@unh.edu.

English Literature This major is best for students primarily interested in the study of literature, and for those who may wish to pursue graduate study in English. Students may declare during one week in each semester (usually the fourth week of the semester) and must attend a New Majors Meeting during the fifth week of the semester. English Literature majors must have completed ENGL 419 (or ENGL 519) with a “C” or better, or be enrolled in ENGL 419 (519) at the time of declaration. Please note that students cannot receive credit for both ENGL 419 *and* ENGL 519; they are identical courses. Students must have sophomore standing or higher in order to declare. Students see Prof. James Krasner, Hamilton Smith 51B, 2-1877, jkrasner@unh.edu with any questions.

English Teaching This major is designed for students who plan to pursue a career in teaching at the secondary level. Students may declare during one week in each semester (usually the fourth week of the semester) and must attend a New Majors Meeting during the fifth week of the semester. English Teaching majors must have completed ENGL 419 (or ENGL 519) or be enrolled in ENGL 419 at the time of declaration. Please note that students cannot receive credit for both ENGL 419 *and* 519; they are identical courses. Students must have sophomore standing or higher in order to declare. Students see Prof. Laura Smith, Hamilton Smith 12B, 2-2429, las5@unh.edu, with any questions.

History Students must complete two history courses with a C- or better.

International Affairs (dual major) The International Affairs Dual Major may be declared by those students who have at least a 2.5 cumulative GPA; IA 401 with a grade of C or better, and have declared or are prepared to declare a major. Contact the Center for International Education (CIE), Hood House 223, 2-2365, international.affairs@unh.edu.

Justice Studies (dual major) Students must have a declared major and GPA of 2.5 before declaring a dual major in JUST. Contact Debbie Briand, Huddleston 202, 2-1716, justice.studies@unh.edu.

Linguistics Students should make an appointment with Prof. Rochelle Lieber in the English department, Hamilton Smith 107, 2-3964, rochelle.lieber@unh.edu.

Music Students must audition and have approval before declaring. Contact Alexis Zaricki, Paul Creative Arts Center, 2-2418, alexis.zaricki@unh.edu.

Psychology Students may declare during one week in each semester (usually in Oct. and Feb.). Students admitted as provisional Psychology majors must first complete PSYC 401 and PSYC 402 with a C- or better before declaring. Other students must complete these courses with a C or better before declaring.

Sociology Students must complete an introductory-level Sociology class with a C or better before declaring.

Theatre and Dance Students interested in majoring in: General Theatre should consult with Prof. David Richman. Musical Theatre should contact Prof. David Kaye. Youth Drama Emphasis in Theatre or Secondary Education Emphasis in Theatre should contact Prof. Raina Ames. Design and Technical Theatre should contact Prof. Szu-Feng Chen; Acting should contact Prof. David Kaye; and Dance should contact Prof. Larry Robertson. All of the Theatre and Dance Department contacts may be reached at Paul Creative Arts Center (PCAC), 2-2919.

Provisional Liberal Arts Majors—all English department majors and Psychology

First-year English, English Journalism, English Literature, English Teaching, and Psychology students are provisional majors and are advised by advisors in the University Advising and Career Center in Hood House until they satisfy certain requirements.

If there are major-only sections in their department in the Time & Room Schedule, provisional students should register for those sections.

COLLEGE OF LIFE SCIENCES AND AGRICULTURE

Jon M. Wraith, Interim Dean

Kimberly J. Babbitt, Associate Dean of Undergraduate Studies,
kbabbitt@unh.edu, 2-1450, G05 Rudman Hall

Shanna Brien, Senior Academic/Student Services Program Assistant
Shanna.Brien@unh.edu, 2-1450, G05 Rudman Hall

Initial Advising Contacts

Biochemistry, Molecular and Cellular Biology	Prof. Dave Townson dave.townson@unh.edu	Kendall 509	2-3475
Biology	Prof. Subhash Minocha sminocha@unh.edu	Rudman 103	2-3840
Biomedical Science	Prof. Frank Rodgers frank.rodgers@unh.edu	Rudman 283	2-2367
Community and Environmental Planning	Prof. Mimi Becker mimi.becker@unh.edu	James 134	2-3950
Dairy Management	Prof. Peter Erickson peter.erickson@unh.edu	Dairy Nutrition Research Ctr 102D	2-1909
Ecology, Evolution and Behavior	Prof. Donald Chandler dsc1@unh.edu	Spaulding 266	2-1735
Environmental and Resource Economics	Prof. John Halstead johnh@unh.edu	James 168	2-3914
Environmental Conservation Studies	Prof. Robert Eckert r.eckert@unh.edu	James 138	2-2508
Environmental Horticulture	Prof. J. Brent Loy jbloy@unh.edu	Spaulding G42	2-3216
Environmental Sciences	Prof. Ruth Varner ruth.varner@unh.edu	Morse 450	2-0853
Equine Studies	Sarah Hamilton sarah.hamilton@unh.edu	Light Horse Classroom	2-1356
Forestry	Prof. Theodore Howard tehoward@unh.edu	James 114A	2-2700
Genetics	Prof. Estelle Hrabak estelle.hrabak@unh.edu	Rudman 105	2-0716
Marine, Estuarine and Freshwater Biology	Prof. Larry Harris lharris@unh.edu	Spaulding 149	2-3897

Neuroscience and Behavior	Prof. Winsor Watson win@unh.edu	Rudman 179	2-1629
Nutrition	Prof. Gale Carey gale.carey@unh.edu	Kendall 403	2-4628
Plant Biology	Prof. Subhash Minocha sminocha@unh.edu	Rudman 103	2-3840
Sustainable Agriculture and Food Systems	Prof. Rebecca Sideman becky.sideman@unh.edu	Spaulding G48	2-3203
Tourism Planning and Development	Prof. Robert Robertson rob.robertson@unh.edu	James G70	2-2711
Undeclared	Shanna Brien Shanna.Brien@unh.edu	Rudman G05	2-1450
Wildlife and Conservation Biology	Prof. Peter Pekins pete.pekins@unh.edu	James G05	2-1017
Zoology	Prof. James Haney jim.haney@unh.edu	Spaulding 116	2-2105

Declaring a Major in the College of Life Sciences and Agriculture

The following are **OPEN** majors: no waiting list, no application form, no deadlines:

Biochemistry, Molecular and Cellular Biology	Forestry
Biology	Genetics
Biomedical Science	Marine, Estuarine and Freshwater Biology
Community and Environmental Planning	Neuroscience and Behavior
Dairy Management	Plant Biology
Ecology, Evolution and Behavior	Sustainable Agriculture and Food Systems
Environmental and Resource Economics	Tourism Planning and Development
Environmental Horticulture	Wildlife and Conservation Biology
Environmental Sciences	Zoology
Equine Studies	

The following majors are **RESTRICTED**:

Environmental Conservation Studies - Students must have a cumulative grade point average of at least 2.75 and completed either PBIO 412 or ZOOL 412 with a grade of C- or better. BIOL 411-412 are alternatives to PBIO 412 and ZOOL 412. Interested students should contact Prof. Robert Eckert, r.eckert@unh.edu, 2-2508.

Nutrition - Students must have a cumulative UNH grade point average of at least 3.0 and the following courses completed or in process at the time of application: NUTR 400, ENGL 401, and PSYC 401 or SOC 400. Please see <http://www.nutrition.unh.edu>, “Transferring into Nutrition” for more information.

Undeclared - No internal transfer students may elect the undeclared option after they begin school. This status applies only to new freshmen admitted to undeclared LSA.

Students should check with the departments/majors they are interested in declaring before submitting a Change of Program Form, regardless of open or restricted status.

Math for Life Sciences and Agriculture

MATH 424B, Calculus for Life Sciences, is offered in the spring. Four years of high school math is recommended, with some trigonometry and some pre-calculus.

WHITTEMORE SCHOOL OF BUSINESS AND ECONOMICS

Daniel Innis, Dean
 Roger Grinde, Associate Dean, Undergraduate Programs
 Gail Stepina, Assistant Director, Undergraduate Programs and Advising
 Tamara Rury, Academic Counselor
 Lisa Pappajohn, Academic Counselor
 Ashley Lapp, Academic Counselor
 McConnell Hall, Room 120, 2-3885

Initial Advising Contacts

Undergraduate Programs office	WSBE.advising@unh.edu	McConnell Hall Room 120	2-3885
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WSBE has four degree programs: B.S. in Business Administration (ADMN), B.S. in Hospitality Management (HMGY), and both a B.S and B.A. in Economics (ECON).

Business Admn: http://www.wsbe.unh.edu/BS_Bus_Admin

Hosp Mgt: <http://www.wsbe.unh.edu/bs-hospitality-management>

Economics: <http://wsbe2.unh.edu/about-economics>

The B.A. degree in Economics has a language competency requirement. The B.S. degrees in Business Administration, Hospitality Management, and Economics have no language competency requirement. Information on each of these majors can be found at: <http://wsbe.unh.edu/undergraduate-office> . There are no open majors in WSBE.

WSBE hosts meetings once or twice a month each fall and spring semester for current 4-year degree students who have questions about majors in the school. If a student is considering a major in WSBE, he/she should attend one of these meeting as soon as possible to become fully aware of the requirements. All of the required information is NOT available on these pages and the student may be at a distinct disadvantage if she does not attend a meeting with a WSBE Advisor. Students should check with the WSBE Undergraduate Programs office in McConnell Hall for specific dates and times of the meetings, or their UACC Advisor may have a listing of the WSBE Meeting Dates for Non-WSBE Students. Students must check with the WSBE Undergraduate Programs Office for the most updated information about WSBE majors and about eligibility requirements to apply to WSBE. Eligibility requirements are reviewed each year and can change from year to year. UNH-Manchester students and Thompson School students have a different application process and should speak with the advisor at their school regarding applying to WSBE.

Declaring a Major in the Whittemore School of Business and Economics

The application period to apply to a WSBE major is announced each semester and usually occurs during the first week of the semester. Students should check with

WSBE Undergraduate Programs Office in McConnell Hall, Room 120, during the **first week of the Fall or Spring Semester** regarding the date of the Intercollege Transfer Application Meeting, which students are **required** to attend one if planning to apply to WSBE in the current semester. The Application Meeting is usually held during the first week of the semester. At the meeting, applications, other materials and information are distributed. Eligibility requirements are reviewed each year and can change from year to year.

Undeclared: No internal transfer students may elect the undeclared option after they begin school. This status applies only to new freshmen admitted to undeclared WSBE.

WSBE strongly recommends that students apply as soon as they have completed the minimum number of WSBE courses needed to be eligible for admission. Students will not be allowed to pre-register for upper level WSBE courses until all prerequisites have been met. 600+ level Business ADMN courses are for WSBE majors only.

EREC 411 and WSBE: Once a student is accepted into a major, WSBE will allow students who have previously completed EREC 411 to substitute it for ECON 402. However, **EREC 411 is not a WSBE course** and in order to be eligible to apply, students must have completed two **WSBE** courses. WSBE prefers that students take ECON 402 whenever possible. Students cannot receive credit for both courses.

Math Requirement: Students should fulfill their quantitative reasoning requirement (MATH 420, 424A or 425) before taking ADMN 420 or 502.

Statistics: Students who have already taken a statistics course in another department may lose credit for the first statistics course once they complete ADMN 420. Students must complete ADMN 403, along with Math, prior to taking ADMN 420. For more information, see *Statistics* in the Mathematics & Statistics section of this handbook. The UNH-Manchester course of ADM 430, Introduction to Business Statistics, is NOT accepted towards the statistics requirement in WSBE.

MKTG 550, MGT 580 and MKTG 598: Students who are interested in transferring to the Business Administration or Hospitality Management majors in WSBE should **NOT** take MKTG 550, MGT 580 and MKTG 598. These courses are designed for students who are NOT majoring in Business Administration or Hospitality Management. Therefore, students considering applying to either major should not select either of these courses. Students who have taken these classes and later major in either program will take the version of these courses designed for majors and could lose credit. If a student has transferred into UNH with similar courses or already took one, please direct the student to a WSBE advisor.

Continuing Education Students who enroll in WSBE Courses:

The WSBE Repeated Course Rule applies to all WSBE courses taken by a Continuing Education student when applying and/or accepted to WSBE. The Repeat Rule is: A

grade of C- or above is required in each WSBE required course. Maximum of two WSBE required courses may be repeated, each only one time. ADMN 403 is included in this two course minimum repeat allowance even though it is a CR/F course.

Competency Exam: Accounting

Transfer students contact WSBE Undergraduate Programs if they have successfully completed a financial or managerial accounting course at another school. Based on the previous institution, some students may be required to take an accounting competency exam. Students can call WSBE Undergraduate Programs (2-3885) for the dates and times of the exams.

UNH MANCHESTER

Sally Ward, Interim Dean	sally.ward@unh.edu
Dan Reagan, Associate Dean	dan.reagan@unh.edu
Regina McCarthy, Asst. Dean of Academic Student Services	regina.mccarthy@unh.edu
Carol Swiech, Director of Academic Counseling	carol.swiech@unh.edu
Marisa Sullivan, Academic Counselor	marisa.sullivan@unh.edu
Colleen Bolton, Academic Counselor	colleen.bolton@unh.edu
Joy Breeden, Academic Counselor	joy.breeden@unh.edu

Academic Counselors can be reached at (603) 641-4170

Miho Bean, Associate Director of Admissions	miho.bean@unh.edu
Derek Johnson, Assistant Director of Admissions	derek.johnson@unh.edu
Donna Lukasiak, Assistant Director of Admissions	donna.lukasiak@unh.edu

Admissions Counselors can be reached at (603) 641-4150

Cross-Registration

UNH Durham students may register for classes at UNHM on MyUNH/WebCat during the open registration period. Students can't register online; they must see their advisors or go to the Registrar's office in Durham or Manchester. They may take all their classes at UNHM or mix them with classes in Durham. During advance registration students are restricted to registering for courses on their home campus. No payment is required at the time of registration. UNHD students will be billed at the Durham campus rates for all courses, regardless of location.

Contact information: UNHM Registration
unhm.registration@unh.edu
400 Commercial Street
Manchester, NH 03101
641-4136

Change of Program/Campus to UNH Manchester

UNH students in good standing can transfer to UNH Manchester to complete a degree at UNHM. They may want to do it for financial reasons or to live at home. Students must be in good academic standing to change campus. Students use a Change of Program Form. Students should contact Colleen Bolton, Carol Swiech, Marisa Sullivan or Joy Breeden.

Deadline for change of campus: The Change of Program Form should normally be submitted 30 days before the semester begins, however, exceptions may be made on a case by case basis. Students take forms and files to the UNHM Academic Counseling Office.

UNH-M Majors

- **B.A. in Biological Sciences:** OPEN
- **Business:** OPEN
- **Communication Arts:** OPEN
- **Computer Information Systems:** OPEN
- **Engineering Technology:** For students who possess an appropriate associate degree (see UNH-M catalog).
- **English:** OPEN
- **History:** OPEN
- **Humanities:** OPEN
- **Psychology:** OPEN
- **Politics and Society:** OPEN
- **Sign Language Interpretation:** OPEN
- **Undeclared:** OPEN. Students may remain undeclared through their sophomore year.

UNHM also has associate degrees in Business, General Studies, and Biology. The Thompson School AAS in Community Leadership is also available in Manchester.

Note: If students are on a leave of absence from UNH-Durham, they cannot take courses at UNH-M.

Change of Program/Campus to UNH - Durham

Any UNHM student admitted to a Bachelor degree program at UNHM follows the usual change of program process for the major they wish to enter.

International students transferring from UNHM to Durham are **required** to meet with the Office of International Students and Scholars staff, located in Thompson Hall, 862-1288.

THOMPSON SCHOOL OF APPLIED SCIENCE

Regina A. Smick-Attisano, Ed.D. Director, rsa@unh.edu, 2-1025

Cynthia L. Giguère, Assistant Director, cynthia.giguere@unh.edu, 2-1009

Deborah Pack, Assistant Director of Admissions, deborah.pack@unh.edu, 2-3115

Thompson School of Applied Science (TSAS), established in 1895, is an academic unit of the College of Life Sciences and Agriculture within the University offering the Associate in Applied Science (A.A.S.) degree. TSAS offers 14 program concentrations. They comprise a balance of professional, science-related, and general education courses in applied curriculums that prepare students to meet with specific demands of a technical or applied profession, continuing education, and the general demands of life.

Program Contacts

Applied Animal Science	Laurie Chapman-Bosco cbosco@unh.edu	Barton 133	2-1019
Applied Business Mgt.	Steven Tuttle sdt@unh.edu	Barton 112A	2-1021
Civil Technology	Kenneth Flesher ken.flesher@unh.edu	Putnam 20D	2-3065
Community Service & Leadership	Kate Hanson mkh@unh.edu	Barton 106	2-1064
Food Services Management	Nancy Johnson nancy.johnson@unh.edu	Barton 101	2-1050
Forest Technology	Matthew Chagnon mcc@hopper.unh.edu	Putnam 11-C	2-1048
Horticultural Technology	Rene Gingras Rene.gingras@unh.edu	Putnam 13	2-1097

Associate in Applied Science (A.A.S.) Degree Program

Admission to an associate in applied science degree program is based upon successful completion of a secondary school program of college preparatory coursework or its equivalent. Primary consideration is given to the academic record, as demonstrated by the candidate's secondary school course selections and achievement, recommendation, and the results of the SAT and/or ACT exam. Consideration is given to the applicant's academic achievement, personal motivation, demonstrated interest in a career field, and leadership roles.

Candidates must, at a minimum, present at least four years of English, two years of mathematics (Algebra I, Geometry and/or Algebra II), two years of science (Biology with a lab, being one of them), and three years of social science. The majority of our students are admitted with three years of both college prep mathematics and science.

For an adult student who graduated from high school several years ago, the Office of Admissions will consider not only his or her academic record but also accomplishments since high school. Important factors include professional work and advancement and motivation to succeed in Thompson School courses. In addition, applicants will be considered on the basis of any available test scores such as General Education Development (GED), SAT or ACT, and College Level Examination Program (CLEP); letters of reference; previous college study; and military record (if applicable). Adult students who have been out of high school for a number of years may request that the Office of Admissions waive the SAT requirement.

Thompson School Students Taking Baccalaureate-numbered (400-numbered or higher) Courses

Baccalaureate-numbered courses (400-numbered or higher) may be taken by matriculated TSAS students with the appropriate approval. Information regarding the approval process is available from the Thompson School Student's organization in Blackboard.

Any of these courses and the corresponding grade will remain active on the student's transcript and become the beginning grade point average if and when the student matriculates into a Bachelor's degree program. This will apply whether or not the student actually completes his/her A.A.S. degree before transferring to the other degree program. Students may not petition to selectively include or exclude any of the baccalaureate-numbered courses in their Bachelor's degree cumulative grade point average.

Transferring from a TSAS A.A.S. (Associate in Applied Science) Degree Program to a Baccalaureate Degree Program

For specific information about the transfer policy for TSAS students, please contact the UNH Office of Admissions. In general, a GPA of at least 2.5 at the completion of the TSAS degree is required for transfer consideration. Some baccalaureate programs require a higher GPA.

Credit for all TSAS courses transfer to the student's Bachelor's Degree program with the exception of MTH 201, Math I; MTH 202, Math II; and MTH 203, Algebra and Trigonometry. Only the credits and grades a student has earned in courses with 400 numbers and above will transfer and affect his/her cumulative grade point average as a Bachelor's Degree candidate. COM 209, Expository Writing and Reading, satisfies the Writing Skills Discovery Foundation Requirement and meets the requirements for ENGL 401. Students should consult with the Bachelor's program faculty to discern whether any of their TSAS courses will satisfy a portion of their Bachelor's Degree major requirements. Several agreements now exist between various Thompson School and four-year programs that provide a smooth transition between the Associate in Applied Science and Bachelor's Degree. Although elective credit does transfer for TSAS coursework, the grades earned in those classes do not transfer unless the course is 400 or 500 numbered.

Transferring from Baccalaureate Programs to TSAS

Baccalaureate students who wish to enter the Thompson School may seek advice from the respective TSAS Program Chairperson or the TSAS Assistant Director to determine which courses they've completed may apply toward AAS degree requirements. A completed *Change of Program* form must be presented to the Assistant Director along with the advisor file from the previous advisor/major, for review, prior to acceptance. Only students in good academic standing are eligible for internal transfer.

Baccalaureate Students Taking TSAS Courses

1. The TSAS course must be transferable to UNH at the time it is taken.
2. Course must be added after receiving permission from instructor, if space is available.
3. Grades received in 200-level courses will be recorded on the student's transcript but will not affect or be included in the student's GPA.
4. TSAS courses may not be used for general education/Discovery, writing intensive or language requirements. TSAS courses may be used for major or minor requirements but only if specifically approved on a course by course basis by the department in question. A grade of C or higher is required for a baccalaureate candidate to receive TSAS course credit.

CONTINUING EDUCATION (CE)

<http://www.learn.unh.edu/pcw/index.php>

Academic Advising Questions and Support:
University Advising and Career Center 2-2064
Petitions of Academic Variance /Grade Changes, etc.:
Judy Spiller, Associate Provost, Acad. Achieve & Support 2-2165

Continuing Education is the umbrella for programs which offer access for non-degree students to undergraduate and graduate credit courses. Through the Graduate School, it also offers non-credit professional development certificate programs, including post-bachelor's and post-Master's certificates, (www.learn.unh.edu/pcw/pd/certificate.php).

CATS Program (Challenging Academically Talented Students)

High school juniors and seniors with strong academic records may enroll in appropriate college level coursework through this program. For more information, contact UNH Admissions (603) 862-1360; www.unh.edu/admissions/cats.

Pre-Admission Program

The pre-admission program is intended for non-traditional students seeking to demonstrate their academic abilities prior to possible degree program admission. This program allows students to take two or three courses for at least two semesters. Students may then apply for transfer to a baccalaureate program, assuming admission criteria are met by the published deadlines. Acceptability is determined by the Office of Admissions, and the University Advising and Career Center provides academic advising.

Pre-Admission Program for Veterans

This pre-admission program is intended for veterans. Like the Pre-admission Program, it allows students to demonstrate their academic abilities prior to possible degree program admission. Advising is tailored to the special needs of veterans. This program allows students to take two or three courses for at least two semesters. Students may then apply for transfer to a baccalaureate program, assuming admission criteria are met by the published deadlines. Acceptability is determined by the Office of Admissions, and the University Advising and Career Center provides academic advising.

Full Time Special Students (FTSS)

Full time special students may register as non-degree students for 13 or more credits with permission from UNH Admissions and are subject to the same review of their academic potential as those seeking admission to degree candidacy. They pay full time undergraduate tuition and fees and are ineligible for federal financial aid.

Graduate Programs

Students with a bachelor's degree from an accredited college or university may enroll as non-degree students in a limited number of graduate courses without applying to a Graduate Program. For more information, contact the Graduate School (www.gradschool.unh.edu).

Summer Session at UNH

Administered by the Registrar's Office, the summer session consists of credit undergraduate and graduate courses taught by UNH faculty during varied summer terms. In addition, special credit programs not offered during the traditional fall and spring semesters are offered by various university academic departments during the summer months. Students may register at www.learn.unh.edu/pcw/forms/register_new.php



MINORS

Most minors consist of at least 20 credit hours with a C- or better in each course and a 2.00 grade point average in courses that the minor department or program approves. Courses taken Pass/Fail may not be used for a minor, and no more than 8 credit hours may be used by a student to satisfy major requirements. All minor courses (outside of the major departments) can be used to fulfill General Education Requirements. There is no limit on the number of overlapping credits between minors. Students should talk with the coordinator or the contact person in the minor department or program before taking classes for the minor. At the discretion of the minor coordinator transfer credits may be used to satisfy minor requirements, but no more than 8 credits (or 2 of 5 classes) should be transfer credits.

Adolescent and Youth Development (HHS) The departments of Family Studies and Recreation Management & Policy offer an interdisciplinary minor in Adolescent and Youth Development; application required. Students take FS 624 and RMP 668; and three courses from EDUC 710c, EDUC 717, EDUC 735, FS 797 (approved sections), JUST 701 (approved sections), KIN 565, PSYCH 791, RMP 558, RMP 560, RMP 730, RMP 760, SOC 525, SOC 773, SW 705, RMP 563 or FS 707, EDUC 507. Contact Prof. Erin Sharp, erin.sharp@unh.edu in Family Studies at 2-2151 or contact Recreation Management and Policy (RMP) in Hewitt Hall at 2-2391.

Aerospace Studies Contact Rosanne Neri, Air Force ROTC, Zais Hall, 2-1480.

Africana and African American Studies (LA) The African American Studies minor consists of five 4-credit courses: ENGL 517/AMST 502; HIST 505 or 506; and three approved electives. Students must earn a C- or better in each course and maintain a 2.00 grade-point average in all courses taken for the minor. Coordinator: Caitlin Vaughn, 2-2179, afam.minor@unh.edu.

Agribusiness (LSA) Contact Prof. John Halstead, James Hall 114A, 2-3914, johnh@unh.edu.

American Studies (LA) The American Studies minor consists of five courses: American Studies 501, Introduction to American Studies; one additional American Studies (AMST) course; and three electives. Coordinator: Caitlin Vaughn, 2-2179, afam.minor@unh.edu.

Animal Behavior (LSA) The Animal Behavior minor consists of 20 credits, two courses of which are required: ZOOL 713 and ZOOL 777. The other three courses can be chosen by the student from a selected list of courses by the department. For more information, contact Prof. Winsor Watson, Rudman Hall 179, 2-1629, win@unh.edu.

◆Minors◆

[Animal Sciences](#) (LSA) A minor in Animal Sciences consists of 20 credits of Animal Science courses with a maximum of 6 credits at the 400-level. NUTR 400, Nutrition Health and Well Being; and ANSC 405, Food and Society, cannot be used. Contact Prof. Elizabeth Boulton, Kendall 214, 2-2758, e.boulton@unh.edu.

[Anthropology](#) (LA) The minor in Anthropology involves 20 semester hours of elective coursework in Anthropology; one course must be numbered above 600. Students must receive a grade of C or better in each course. Students should consult with a department advisor. If they do not have a departmental advisor, they should contact the department administrative assistant, Huddleston Hall 310, 2-1864.

[Applied Mathematics](#) (CEPS) The minor consists of five courses chosen from a list specifically identified by the department and available upon request. Contact Prof. Edward Hinson at 2-2320, Kingsbury Hall W331, edward.hinson@unh.edu.

[Architectural Studies](#) (LA) The minor in Architectural Studies consists of 20 credits (ordinarily five courses) distributed in the following way:

- Three courses in architectural history
- The course in architectural graphics & design, ARTS 455
- An introductory course in drawing, ARTS 532.

A minimum grade of C- in all courses and a maximum of 8 transfer credits accepted. Students should contact Prof. Jennifer Moses, Paul Creative Arts Center, 2-2190, jennifer.moses@unh.edu.

[Art](#) (LA) A minor in Art consists of five courses (20 credits) from the Department of Art & Art History (any combination of studio arts and art history courses can be used); 2 of which must be 500-level or above, with a minimum grade of C- in all courses and a maximum of 8 transfer credit accepted. Students should contact Prof. Jennifer Moses, Paul Creative Arts Center, 2-2190, jennifer.moses@unh.edu.

[Art History](#) (LA) Five Art History courses (20 credits), 3 of which must be 600-level or above, with a minimum grade of a C- in all courses and a maximum of 8 transfer credits accepted. Contact Prof. Jennifer Moses, Paul Creative Arts Center, 2-2190, jennifer.moses@unh.edu.

[Asian Studies](#) (LA) Contact Prof. Lawrence Reardon, Horton 214A, 2-1858, chris.reardon@unh.edu.

[Biochemistry, Molecular & Cellular Biology](#) (LSA) A minor consists of completing 20 credits with a grade of C- or better. Specific courses that fulfill the requirements for the BMCB minor can be found at <http://www.bmcb.unh.edu/Minor>. The intent to complete a minor in BMCB should be communicated by the end of the junior year. During the final semester, students should file the [Certification of Completion of Minor](#) (PDF) in order to have the minor shown on the academic record. For additional information on the BMCB minor, contact Prof. David Townson (dave.townson@unh.edu).

Biology (LSA) Students must take BIOL 411/412 or PBIO 412 and ZOOL 412 and five courses in the biological sciences to include: a) one each from the major organism groups: animals (ANSC, ZOOL), microbes (MICR courses), and plants (PBIO courses), and b) two courses in the biological sciences at the 600-700 level. Contact Prof. Subhash Minocha, Rudman Hall 103, 2-3219, sminocha@unh.edu.

Biomedical Science (LSA) The general requirements for completion of a minor in Biomedical Sciences (*Medical Laboratory Sciences, Medical Microbiology, and Medical and Veterinary Science*) can be found in the [Minor section](#) of the [Undergraduate Catalog](#).

A minor is completed by taking 5 courses totaling a minimum of 20 credits, earning a grade of C- or better. Courses that fulfill the requirements of the BMS minor and groups from which they must be selected can be found at: <http://www.biomedical.unh.edu/Minor/BMSminor>. The intent to complete a minor in BMS should be declared by the end of the junior year. During the final semester, students should file the [Certification of Completion of Minor](#) (PDF) form in order to have the minor shown on the academic record. For additional information on the BMS minor, contact Prof. Frank Rodgers (frank.rodgers@unh.edu).

Business Administration (WSBE) Students may pick up information on the minor courses in the WSBE Undergraduate Programs Office, McConnell Hall 120, 2-3885 or view the information online at: <http://wsbe.unh.edu/node/472>.

Canadian Studies (LA) Students take 4 courses/16 credits of coursework or a combination of coursework and study abroad, and 1 course/4 credits of independent study. Contact Prof. Sue Siggelakis, 2-1780.

Chemical Engineering (CEPS) Courses used to satisfy the minor must be approved by the major advisor and the minor department. Students must take a minimum of five courses. Contact Prof. P.T Vasudevan, Kingsbury W301A, 2-2298, che.dept@unh.edu.

Chemistry (CEPS) Courses planned to satisfy a minor should be reviewed and approved by the student's major advisor and the chemistry undergraduate coordinator. Students take a minimum of five lecture courses with a CHEM designation. The undergraduate coordinator is Prof. Richard Johnson, 2-2302, Richard.johnson@unh.edu.

Child Life Curriculum (HHS) The departments of Family Studies and Recreation Management & Policy offer a competitive interdisciplinary minor in Child Life Curriculum. Students admitted to the minor in Child Life are required to take core courses: RMP 502, FS 525 and FS/RMP 565. RMP majors must select two courses from FS 623, FS 635, FS 641, FS 709, FS 734, FS 772, and RMP 593. Family Studies majors must select two courses from RMP 501, RMP 503, RMP 504, RMP 613 (4 credit course) with RMP 612 (3 credit lab), and RMP 614 (4 credit course) with RMP 615 (2 credit lab). Students must participate in an internship under the supervision of a CCLS. Contact Prof. Patti Craig, pjcraig@unh.edu (RMP students), or Prof. Michael Kalinowski, mk2@unh.edu (FS students).

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Cinema Studies (LA) Students must complete either CMN 550 (prerequisite CMN 455) or ENGL 533 and either LLC 540 or ENGL 650, plus two electives from an approved list of Advanced or Focused courses. Contact person: Delia Konzett, Hamilton Smith 221, 2-1313, delia.konzett@unh.edu.

Classics (LA) Any five courses (20 credits) from course offerings in Latin, Greek, and Classics. Contact Prof. Scott Smith, Murkland Hall 301, 2-2388, rss3@unh.edu.

Coaching Minor

The Coaching Minor is an interdisciplinary curriculum designed to provide students interested in coaching at the youth, high school or college levels with basic knowledge and skills necessary for competence in coaching. The minor consists of courses offered by several options within the Department of Kinesiology and Recreation Management and Policy.

Admission to the minor is based on successful completion of KIN 565 Principles of Coaching (grade of C or better) and a minimum GPA of 2.0. Individuals must earn a grade of C or better in all courses associated with the minor. Individuals will not be permitted to count coaching minor classes toward their major regardless of the major/degree program. For more information, contact Professor Karen Collins, Karen.collins@unh.edu, 862-0361 or Professor Heather Barber, Heather.barber@unh.edu, 862-2058.

Required Courses:

KIN 565 Principles of Coaching;
KIN 505 Prevention and Care of Athletic Injuries;
KIN 521, 522, 523, 525, 528, 529 Sport-Specific Coaching Theory Courses (minimum of two) (each course is 2 credits),
KIN 650D Internship in Coaching (one 4-credit internship or two 2-credit internships)
****Students will not be permitted to enroll in KIN 650D Internship until they have been accepted into the minor and completed KIN 565 Principles of Coaching, KIN 505 Prevention and Care of Athletic Injuries and at least one Theory of Coaching class.*

Select at least one of the following:

KIN 527	Scientific Foundations of Health and Fitness
KIN 560	Sport Psychology
RMP 560	Recreational Sport Management
KIN 562	Sport Media Relations
KIN 675	Motor Development and Learning
KIN 740	Athletic Administration
KIN 780	Psychological Factors in Sport and Exercise
RMP 760	Community Sport Organizations: Administration and Development

Computer Science (CEPS) Courses used to satisfy a minor must be approved by the major advisor and undergraduate coordinator. The minor consists of five courses chosen from a list specifically identified by the department and available upon request. Contact Prof. Michel Charpentier, 2-2981, Michel.Charpentier@unh.edu

Communication (LA) The communication minor consists of five courses (20 credits). Students must complete a minimum of two 400-level introductory courses (CMN 455, CMN 456, or CMN 457), a minimum of two 500-level analysis courses, a minimum of one advanced 600-level or 700-level course. Students must follow all communication course prerequisites. Contact Professor Jennifer Borda, Horton 107, 2-3709, jennifer.borda@unh.edu.

Community Planning (LSA) Students must complete 20 credits of approved community development courses (CEP 415, CEP 508, CEP 607, CEP 614, EREC 627, CEP 672, EREC 606). Students should notify the coordinator of their intent to minor before the end of their junior year. Contact Prof. Mimi Becker, James Hall 134, 2-3950, mimi.becker@unh.edu.

Dairy Management (LSA) Students are required to register for ANSC 552/554-Introductory Dairy Herd Management, ANSC 710 - Dairy Nutrition, ANSC 715 - Physiology of Lactation. An additional four credits of coursework, approved by the student's minor advisor, must also be taken. For more information, contact Prof. Peter Erickson, Dairy Nutrition Research Center, 102D, 2-1909, peter.erickson@unh.edu.

Dance (LA) Contact Prof. Larry Robertson, Paul Creative Arts Center, 2-3032.

Deaf and Hard of Hearing Studies (HHS) 20 credits in Communication Sciences and Disorders. Required courses: Required courses: COMM 401 I, COMM 536 and COMM 575. The other two courses are selected from a list of electives. Please refer to http://www.shhs.unh.edu/csd/undergrad_minor_csd.html for elective listing and minor registration form. For further information contact Prof. Mary Jane Sullivan, Coordinator of the Minor in Deaf and Hard of Hearing Studies, 187 Hewitt Hall, 862-5077, mary.jane.sullivan@unh.edu.

Disabilities (HHS) This interdisciplinary minor is offered by several of the Departments in the School of Health and Human Services. The minor will prepare undergraduate students to apply their unique disciplinary skills in an interdisciplinary service delivery environment to work with and support individuals with disabilities and their families to become fully engaged in their communities achieving independence and increasing quality of life. The 18 credit curriculum consists of 2 required courses (EDUC 750, HHS 798), 2 elective courses, and a 2 credit independent study. Please contact Therese Willkomm at theresew@unh.edu, 862-1056, Hewitt Hall.

Specifically, the Disabilities minor includes the following:

Required: EDUC 750: Introduction to Exceptionality (4 credits) OR RMP 550 Perspectives on Disability (4 cr.)

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Required: HHS 798: Topics in Neurodevelopmental Disabilities (Introduction/Interdisciplinary) (Fall semester) (4 credits)

- **Elective Course: Issues in disability related to children** (chosen from a list of acceptable courses) (4 credits)
- **Elective Courses: Issues in disability across the life span (chosen from a list of acceptable courses)** (4 credits)
- **Independent Study** (2 credits)

Economics (WSBE) Students may pick up information on the minor courses in the WSBE Undergraduate Programs Office, McConnell Hall 120, 2-3885 or view the information online at: <http://wsbe.unh.edu/minor-economics>.

Education (LA) Undergraduates can begin to take classes that can be used to satisfy some teacher certification requirements in the graduate program offered by the Department of Education.

Encourage students to apply for the pre-requisite course, EDUC 500, Exploring Teaching. There is an application deadline for this course each semester.

Students typically need EDUC 500, Exploring Teaching, followed by 16 credits in 700-level courses. Note: Although UNH does not offer a bachelor's degree in education, there are several undergraduate majors that certify students to teach with a bachelor's degree: Family Studies (early childhood education), Kinesiology (pedagogy), Mathematics Education, Music Education, etc.

Electrical and Computer Engineering (CEPS) Any student interested in applying for an ECE minor should pick up a form from the department, W201 Kingsbury Hall, no later than the end of his sophomore year. The minor requires at least 5 ECE courses (minimum of 18 credits), three of which are pre-specified by the department and two of which are determined with the student's particular interests in mind. A grade of C- must be achieved in each minor course, and the average in all five courses must be no less than 2.0. Contact Dr. Drake, W211 Kingsbury Hall, 2-1325, allen.drake@unh.edu.

English (LA) The English minor consists of five courses (20 credits), at least three of which must be at the 600 level or above. ENGL 419 (previously numbered 519) is recommended as one of the five courses. English 401 (First-Year Writing) cannot be applied towards an English minor. No more than 2 transfer courses may be applied towards the English Minor, with approval of the department contact. The minimum acceptable grade for each course applied towards the minor is C-. Contact Carla Cannizzaro, English Department, Hamilton Smith, 2-1313, carla.c@unh.edu.

English Writing (LA) The English Writing minor consists of five courses (20 credits), at least three of which must be at the 600 level or above. ENGL 401 (First-Year Writing) cannot be applied towards the English Writing minor. English Literature and English Teaching majors may declare writing minor with approval of their faculty advisor. A maximum of two English courses (8 credits) are allowed to double-count towards the Literature or Teaching major and writing minor. No more than 2 transfer courses may be

applied towards the English Writing minor, with approval of the department contact. The minimum acceptable grade for each course applied toward the minor is C-. Contact Carla Cannizzaro, English Department, Hamilton Smith, 2-1313, carla.c@unh.edu.

[Environmental Conservation Studies](#) (LSA) Approved 20 hours of credit based upon the following: one laboratory biology course (e.g, P BIO 411 or ZOO L 412; BIOL 411 or 412); NR 435; One Ecology Course; one intermediate level (600 or above) environmental policy or economics course (NR 662, NR 720, NR 724; ECON 607; EREC 606, 627 or 676); Note pre-reqs for ECON courses; and one of the following: NR 602, 504, 501, 750 or 661. Contact Prof. Mimi Becker, James Hall 134, 2-3950, mimi.becker@unh.edu.

[Environmental Engineering](#) (CEPS) The minor provides a comprehensive introduction to major areas or interest in environmental protection, namely air pollution and water pollution, through the three required courses. Further breadth in environmental engineering or depth in specific areas can be attained through the choice of appropriate elective courses. Interested students should contact, Prof. Nancy Kinner, Civil Engineering, Gregg 236, 2-1422, nancy.kinner@unh.edu or Nivedita Gupta in Chemical Engineering, Kingsbury W313, 2-3655, ngupta@unh.edu.

[Environmental Horticulture](#) (LSA) The requirements for the minor are P BIO 421 or P BIO 412 and a minimum of 20 credits from an approved list of courses. Contact Prof. J. Brent Loy, Spaulding Life Science Ctr. G42, 2-3216, jbloy@unh.edu.

[Environmental and Resource Economics](#) (LSA) A minimum of five approved resource economics courses are required. Contact Prof. John Halstead, James Hall 114A, 2-3914, johnh@unh.edu.

[European Cultural Studies](#) (LA) The minor consists of 20 credits including ECS 400, ECS 500, a European language other than English (minimum 504 level), one foundation course in social sciences or humanities, and one ECS-approved elective. Contact Prof. Carmen Rasilla, Murkland G10D, 2-2742.

[Equine Studies](#) (LSA) A minor in Equine Studies consists of a minimum of 20 credits of equine- related Animal Science (ANSC) courses. No more than 7 credits may be taken in the Thompson School of Applied Science (AAS) and at the 400- level. ANSC 504 – Equine Science MUST be taken. Please note that BIO 412 or equivalent (with instructor permission) is a prereq for ANSC504 and does not count towards the 20 credits for the minor. Contact Prof. Elizabeth Boulton, Kendall 214, 2-2758, e.boulton@unh.edu.

[Family Studies](#) (HHS) Twenty semester hours with a C- or better and a 2.0 grade-point average in courses that the minor department approves. Students should declare their intent to minor as early as possible and no later than the end of the junior year. Required classes are FS 525, FS 545, and three electives. The [Family Studies minor form](#) is available online at www.chhs.unh.edu/fs/formsfs_undergrad.html. Contact Melissa Leavy, Pettee Hall 218, 2-2146, melissa.leavy@unh.edu

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Forestry (LSA) Contact Prof. Theodore Howard, James Hall 168, 2-2700, tehoward@unh.edu.

French (LA) The minors in French and in French Studies consists of 20 credits (5 courses) numbered French 503 and above. Only one course in which English is the language of communication (i.e., FREN 521, 522, 525, 526, 527) may be counted toward the minor. Those entering this course of study at the 504-level must complete French 651 or 652. A minimum of three courses must be taken at UNH. Students may wish to consider the UNH Summer Program in Brest, France when planning their minor. Contact Prof. Barbara T. Cooper, Murkland 210J, 2-3771, btcooper@unh.edu.

Genetics (LSA) A minor consists of completing 20 credits, with a grade of C- or better. Courses that fulfill the requirements of the BMS minor and groups from which they must be selected can be found at <http://www.genetics.unh.edu/minor-genetics>. The intent to complete a minor in BMS should be declared by the end of the junior year. During the final semester, students should file the Certification of Completion of Minor (PDF) form in order to have the minor shown on the academic record. For additional information on the Genetics minor, contact Prof. Estelle Hrabak (estelle.hrabak@unh.edu).

Geography (LA) Any five courses (20 credits) offered by the Geography Department completed with a C- or better. Interested students should see Prof. Blake Gumprecht, Huddleston Hall 102, 2-1930, blake.gumprecht@unh.edu

Geology (CEPS) The geology minor consists of at least 18 semester hours, typically from five ESCI courses, each with a grade of C- or better. Students must maintain a cumulative grade-point average of 2.0. Courses include both introductory and more advanced courses. Specific course requirements are flexible to accommodate the student's interest in different facets of the geosciences. Interested students should see the Earth Sciences Undergraduate Coordinator, Dr. Joe Licciardi, 2-3135, joe.licciardi@unh.edu.

German (LA) Any five German courses (20 credits) numbered 503 and above provided that not more than one is taught in English (520, 521, 523, 524, 525, but not 791). Contact Prof. Mary Rhiel, Murkland G10E, 2-0063, mary.rhiel@unh.edu.

Greek (LA) Any five courses (20 credits) from course offerings in Greek. Contact Prof. Scott Smith, Murkland Hall 301, 2-2388, rss3@unh.edu.

Green Real Estate (LSA) Contact Prof. Kelly Cullen, James Hall 262, 2-4811, kelly.cullen@unh.edu.

Health Management (HHS) Open to all students. Students must complete 20 credits in approved courses with a minimum overall grade-point average of 2.00 in the minor courses. Contact Professor Robert McGrath, Hewitt Hall 323, robert.mcGrath@unh.edu.

History (LA) A minor in History consists of 20 semester hours with C- or better and a 2.0 grade-point average in courses that the history department approves. At least two courses must be at the 500 level or above. Transfer students who want to minor must have taken two courses, eight credits, with a C- or better. Contact Laura Simard, Horton Social Science Center, 2-1764, laura.simard@unh.edu.

History and Philosophy of Science (Interdisc.) This minor is designed for students who wish to study the historical and philosophical foundations of the natural and social sciences. Contact the History department at 862-1765.

Hospitality Management (WSBE) the purpose of the minor in Hospitality Management is to offer a professional educational opportunity and designation for students enrolled in the liberal arts as well as other non-professionally-oriented degree programs as an entrée to the world's largest industry, hospitality and tourism. Students may pick up information on the minor courses in the WSBE Undergraduate Programs Office, McConnell Hall 120, 2-3885 or view the information online at: <http://wsbe.unh.edu/minor-hospitality-management>.

Humanities (LA) This minor consists of a total of the following courses:

- Two courses (8 credits) from the 510-515 sequence.
- Two other humanities program courses, one of which should be at the 600-level.
- Seminar in the humanities (700) or another approved course

Contact Prof. Catherine Peebles, Huddleston 104, 2-3638, catherine.peebles@unh.edu.

Information Technology (CEPS) Courses used to satisfy a minor must be approved by the major advisor and undergraduate coordinator. 20 credits are approved by the major advisor and IT minor coordinator. 20 credits are required for the IT minor. Contact Prof. Mike Gildersleeve, 2-2506 amgilder@unh.edu.

Italian (LA) The minor consists of five Italian courses (20 credits) of approved coursework beyond the ITAL 401-402 sequence completed with a minimum grade of C- and a 2.0 overall GPA in courses applied to the minor. Contact Prof. Amy Boylan, Murkland G10G, 2-3551, amy.boylan@unh.edu.

Justice Studies (LA) This interdisciplinary minor requires students to take a total of five courses (20 credits) each completed with a grade of C- or better. Students are not allowed to take more than 2 courses from any one department (except for the Justice Studies courses) to count towards the minor. The following courses are required:

- JUST 401
- One of the following, POLT 407, POLT 507 or SOC 515
- 3 electives chosen from the Justice Studies Approved Course List

Interested students should contact Debbie Briand, Huddleston 202, 2-1716, justice.studies@unh.edu.

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[Kinesiology](#) (HHS) Complete 20 KIN credits. No more than six may be in activity or coaching courses. Some courses have prerequisites. Certain KIN courses are not open to minors. Students should check with Professor Ron Croce, NH Hall 862-2080, rvc@unh.edu.

[Latin](#) (LA) Any five courses (20 credits) from offerings in Latin. Contact Prof. Scott Smith, Murkland Hall 301, 2-2388, rss3@unh.edu.

[Latin American Studies](#) (LA) The Latin American Studies minor provides an interdisciplinary approach to the study of Latin America. The minor requires five courses which represent three disciplines. Spanish or Portuguese language study through the intermediate level (504 or equivalent) is required. Academic study in Latin America is strongly recommended. Contact Prof. Marco Dorfsman, Murkland 210F, 2-3448, marcod@unh.edu.

[Linguistics](#) (LA) Any five linguistics courses, normally including ENGL/LING 405 or 505 (the course is renumbered from 505 to 405 as of fall 2005), approved by the Linguistics Coordinator. Contact Prof. Rochelle Lieber, English Department, Hamilton Smith 107, 2-3964, rochelle.lieber@unh.edu.

[Marine Biology](#) (LSA) The minor is designed to provide a foundation in marine biology and related sciences to any UNH undergraduate student with the exception of students majoring in marine, estuarine and freshwater biology. It is offered through the Department of Biological Sciences. The minor consists of 20 credits with grades of C- or better and no pass/fail courses. No more than eight major requirement credits may be used towards the minor. Contact Prof. Larry Harris, Spaulding 149, 2-3897, lharris@unh.edu.

[Materials Science](#) (CEPS) The interdisciplinary minor offers a broad introduction to materials science. It is administered by the Materials Science Program and is open to all students of the University. Students interested in the minor should contact the Director of the Materials Science Program, Glen Miller, 2-2456, glen.miller@unh.edu as early as possible and no later than the end of the Fall semester of their junior year.

[Mathematics](#) (CEPS) The minor consists of five courses chosen from a list specifically identified by the department and available upon request. Contact Prof. Edward Hinson at 2-2320, Kingsbury Hall W331, Edward.hinson@unh.edu

[Mechanical Engineering](#) (CEPS) Courses used to satisfy the minor must be approved by the major advisor and the minor department. Students must take a minimum of six courses. Contact Prof. Todd Gross, Kingsbury W101A, 2-2445, todd.gross@unh.edu

[Middle Eastern Studies](#) (LA) The Middle Eastern Studies Minor requires five courses (20 credits) drawn from the list of approved courses or from exceptional courses and opportunities approved by the Affiliate Faculty in respective disciplines. The five-course requirement will include **one** general introductory course chosen from the following:

HIST 425, ANTH 550C, GEOG 540, POLT 559. Contact Prof. Jeannie Sowers, 310B Horton, 2-1752, Jeannie.sowers@unh.edu

Music (LA) Students who minor in music must complete a minimum of 20 credits of course work in music, of which the following are required:

MUSI 411-412 (MUSI 471-474 may be substituted for MUSI 411-412, but only after a placement test is passed and with permission.)

MUSI 401 and 511 or

MUSI 402 and 511 or

MUSI 501 and 502 (MUSI 501 and 502 may be taken after MUSI 411 and 412, with permission) Contact alexis.zaricki@unh.edu, Paul Creative Arts Center, 2-2418.

Nutrition (LSA) The general requirements for a minor in Nutrition may be found in the Minor section of the Undergraduate Catalog. A minor in Nutrition consists of 20 credits, with a grade of C- or better. Courses that fulfill the requirements of the Nutrition minor can be found at <http://www.nutrition.unh.edu/4year/MinorinNutrition>. Students “declare” the Nutrition Minor by submitting the [Intent to Minor in Nutrition form](#) to the minor supervisor prior to the start of their junior year. During the final semester, students should file the [Certification of Completion of Minor](#) (PDF) form in order to have the minor shown on the academic record. For additional information on the Nutrition minor, contact Prof. Jesse Stable Morrell (jesse.morrell@unh.edu).

Ocean Engineering (CEPS) Courses used to satisfy the minor must be approved by the major advisor and the minor department. Students must take a minimum of five courses totaling at least 18 credits. Contact Prof. Ken Baldwin, 2-1898, kenneth.baldwin@unh.edu by the beginning of their junior year.

Oceanography (CEPS) The oceanography minor consists of a minimum of five courses with grades of C (2.00) or better. Required courses include (1) ESCI 501, Introduction to Oceanography; (2) two of the following courses: ESCI 750, Biological Oceanography; ESCI 752, Chemical Oceanography; ESCI 758, Introductory Physical Oceanography; ESCI 759, Geological Oceanography; 3) any two of the following courses, or a suitable substitute approved by the minor advisor (at least one of these courses should be in the biological sciences): PBIO 625, 722; CIE 757; ENE 747, 753; ESCI 653, 658, 754, 756, 760, 770, 771; MICR 707; OE 690, 710, 753, 754, 757, 785; EREC 611; TECH 797; ZOOL 503, 560, 674, 720, 725, 730, 751, 753, 772, 775; ZOOL/ESCI/750., Interested students should see Dr. James Pringle, (603) 862-5000, jpringle@unh.edu.

Philosophy (LA) A philosophy minor consists of five PHIL courses, one of which must be at the 500-level or higher (PHIL 495, 795, 796 with special approval only). Contact Professor Charlotte Witt, charlotte.witt@unh.edu, Hamilton Smith 31, 2-3079.

Physics (CEPS) Students must have a minimum of five courses. Three of which are PHYS 407, PHYS 408, and PHYS 505. For the remaining two, students can choose from PHYS 406, PHYS 508, and PHYS 605. Variations on final two courses must be

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approved by the department. Contact Prof. Maurik Holtrop, Nesmith 302, 2-2019, maurik.holtrop@unh.edu .

Plant Biology (LSA) The requirements for the minor are PBIO 412, or BIOL 601 with a minimum of 20 credits from an approved list of courses. Contact Prof. Subhash Minocha, Rudman Hall 103, 2-3219, sminocha@unh.edu.

Political Science (LA) The minor requires 5 courses (20 credits). Students may take three courses from any of the four subfields in the political science department and no more than two 400-level introductory courses. One of the required 400-level courses (401, 402, or 403) can be double counted for a specific general education/Discovery requirement. Courses must be passed with a grade of C- or better. Students may concentrate on one field or may choose to diversify the minor. Contact Marcie Anderson, Horton Social Science Center 321, 2-1751, marcie.anderson@unh.edu.

Psychology (LA) Five courses (20 credits), including Psychology 401 and at least two courses at or above the 500 level. Grades must be C- or better, with an overall minimum grade-point average of 2.0 for the five minor courses. All courses must be approved by the department. No more than four credits of Independent Study (Psychology 795) may be applied toward the minor. Susan Moore, Conant Hall 113, 2-2360, susan.moore@unh.edu.

NOTE: Only courses taken in a psychology department may be applied toward the minor. Transfer courses must be evaluated for their equivalency. Under no circumstances can more than 9 transfer credits be applied toward the minor. Three credit transfer courses (or less) can be applied only as three credits. Students must make up for a credit deficit created by acceptance of transfer courses, with one exception: one three-credit course accepted for transfer credit and approved for the minor may be applied for a total of 19 credits.

Public Health (HHS). Open to all students. Students must complete 20 credits in approved courses with a minimum grade-point average of 2.00 in the minor courses. Contact Professor Robert McGrath, Hewitt Hall 323, Robert.McGrath@unh.edu

Queer Studies (LA) The Queer Studies minor consists of 5 courses (20 credit hours) with a grade of C or better from the list of courses that count toward the minor. If you have questions about the Queer Studies minor or want to receive the most up-to-date list of eligible classes, please contact Professor Robin Hackett at queer.studies@unh.edu or Dr. Carina Self at 203 Huddleston Hall, 2-4470, carina.self@unh.edu.

Race, Culture and Power (Interdisc.) Contact Caitlin Vaughn, 2-2179, rmp.minor@unh.edu.

Religious Studies (LA) Students who minor in religious studies must take RS/HIST 483, RS/HIST 484, and RS 699, plus two other courses listed in the Religious Studies Bulletin, for a total of five courses. A major in Religious Studies can be arranged with the

Director through the [Student-Designed Major program](#). Contact Funso Afolayan, 2-3026 or fsa@unh.edu.

Russian (LA) The minor in Russian consists of a minimum of 20 credits above Russian 402 and must include RUSS 503-504 and either RUSS 631, 632, 691 or 790. Contact Prof. Aleksandra Fleszar, Murkland 303, 2-3545, aif@unh.edu.

Russian Studies (LA) To complete the minor, a student must take three required courses and two electives, and two years of college-level Russian or an equivalent level of proficiency (i.e., Russian 504). Contact Prof. Aleksandra Fleszar, Murkland 303, 2-3545, aif@unh.edu.

Social Work (HHS) To complete the minor, students are required to take SW 424 and 525 and any other three courses offered by the Department of Social Work excluding SW 640, 641. The usual course of study for a minor in Social Work is SW 424, 525, 550, 551, and one 600- or 700-level elective. Contact the undergraduate program coordinator, Prof. Martha Byam, Pettee Hall 231, 2-1077, martha.byam@unh.edu.

Sociology (LA) The minor consists of 5 courses (20 credits) in Sociology with a C- or better in each course and a grade-point average of at least 2.00 in those courses. A student wishing to minor in Sociology should contact the Sociology Department Undergraduate Chair at 2-2500.

Spanish (LA) Twenty credits above 403 are required for this minor. The usual sequence 503, 504, 631-632, plus four more credits from a study abroad program or one of the following: 525, 526, 521, 522 or a 600-level course. Contact any Spanish advising faculty, Murkland Hall, 2-3121.

Statistics (CEPS) The minor consists of five courses chosen from a list specifically identified by the department and available upon request. Contact Prof. Ernst Linder at 2-2320, Kingsbury Hall N321B, elinder@math.unh.edu.

Studio Art (LA) 5 Studio Art courses which consist of the following: ARTS 532 Intro Drawing, two 600-level or above, and two other Studio Art courses. Contact Prof. Jennifer Moses, Paul Creative Arts Center, 2-2190, jennifer.moses@unh.edu.

Sustainable Living (LSA) Contact Prof. Robert Eckert, James Hall 138, 2-2508, r.eckert@unh.edu.

Teaching English to Speakers of Other Languages (TESOL) The TESOL minor consists of the following five courses: ENGL 715; ENGL 716; one course in English structure (ENGL 791 or ENGL/LING 405); and two electives from the list of approved TESOL electives. Students must receive a C- or better in each course, a 2.00 GPA in the five courses and no more than 8 transfer credits will be accepted. Contact Prof. Mary Clark, Hamilton Smith 226, 2-3714, mmc@unh.edu.

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Theatre (LA) Students must complete at least 20 credits with a grade of C- or better and a 2.00 grade-point average in subjects that the minor department approves. Specific minors in dance, general theatre, musical theatre, and youth drama must follow a prescribed course of study. Please see the department website for specific course requirements. Contact Michael Wood, Paul Creative Arts Center, 2-3038, mike.wood@unh.edu.

War and Peace Studies (Interdisc.) Contact Prof. Michael Ferber, English Department, Hamilton Smith Hall, 2-3973, mferber@unh.edu.

Water Resources Management (LSA) Contact Prof. William McDowell, James Hall 170, 2-2249, bill.mcdowell@unh.edu.

Wetland Ecology (LSA) Contact Prof. William McDowell, James Hall 170, 2-2249, bill.mcdowell@unh.edu or David Burdick, 2-5129, david.burdick@unh.edu.

Wildlife and Conservation Biology (LSA) Contact Prof. Peter Pekins, James Hall G05, 2-1017, pete.pekins@unh.edu.

Women's Studies (LA) Requires 20 credits of women's studies courses. These must include WS 401 and WS 798, which are normally taken at the beginning and end of the course sequence, respectively. It may be possible to substitute WS 797 (Internship) for WS 798 (Colloquium), but please discuss with your WS Advisor. Electives are chosen from cross-listed departmental offerings or courses that have the approval of the women's studies coordinator. Contact: Dr. Carina Self, 2-4470, carina.self@unh.edu.

Zoology (LSA) The Zoology minor consists of five courses, one of which must be either Biology of Animals (ZOOL 412) or the sequence of Intro Biology: Molecular and Cellular and Intro Biology: Evolution, Biodiversity and Ecology (BIOL 411/412) (the two-course sequence would count as only one of the five courses required for the minor). Contact Prof. James Haney, Spaulding 116, 2-2105, jim.haney@unh.edu.



GENERAL EDUCATION and DISCOVERY PROGRAM REQUIREMENTS

Catalog of Entrance

All students must satisfy the set of General Education or Discovery Requirements established for their original year of admission to UNH. Consider this when advising new freshmen, new transfers, and readmitted students.

Students who participate in a study abroad program sponsored or currently approved by UNH with the duration of eight weeks or longer, automatically satisfy the Group 5, Foreign Culture, General Education or World Cultures Discovery Requirement.

The Group 5, Foreign Culture, General Education or World Cultures Discovery Requirement is waived for international students (including those from Canada) and some permanent resident aliens or students who have lived abroad (excluding military bases and American communities) for a significant amount of time.

For a complete list of General Education requirements, please refer to the Undergraduate Catalog or go to: <http://unhinfo.unh.edu/registrar/geneduc/gelist.html>.

DISCOVERY PROGRAM REQUIREMENTS

Discovery Program requirements apply only to freshmen admitted to baccalaureate degree programs for Fall 2010 and transfers admitted for Fall 2011 and beyond. (General Education requirements apply to all continuing students. General Education requirements also apply to transfers admitted for Fall 2010 and Fall 2010 readmits who were originally admitted under General Education requirements.)

BA candidates must also satisfy a foreign language requirement. No credit is awarded for elementary year college coursework if students have had two or more years of that language in high school. In addition to the particular requirements for specific degrees, all candidates for a bachelor's degree must obtain a passing grade in a minimum of 128 credits in courses numbered 400-799, and must maintain a cumulative grade-point average of at least 2.00 for all courses taken at the University in which a grade is given.

Discovery Program courses **cannot** be taken on a **Pass/Fail basis**. Academic departments may or may not permit Discovery Program courses to count toward requirements for a major; check with your adviser.

General Education/Discovery Program Requirement Exceptions for Majors:

Note: If Major is not listed, it has no gen. ed./discovery program restrictions

Discovery Program information for the College of Engineering and Physical Sciences

These majors

may not use these courses to fulfill general education requirements.

Chemical Engineering

1. PHYS 407 OR CHEM 405 satisfies the Discovery Physical Science (with lab) category. Chemical Engineering students cannot take CHEM 401, CHEM 402 or CHEM 409 towards degree requirements.
2. CHE students do not have to take a course in the Discovery ETS category since they satisfy this requirement through a combination of courses in the CHE curriculum.
3. CHE 502 satisfies the Discovery Inquiry requirement.
4. CHE 708 satisfies the Discovery Capstone Experience/Course

Chemistry

The following courses cannot be used to satisfy Discovery Requirements: 403, 404, 405, 409, CS 401

Civil Engineering

CIE 402 may be used as Inquiry course and ETS Discovery Requirement. ENGL 401, MATH 425, and PHYS 407 satisfy their discovery categories.

Computer Science

The following courses cannot be used to satisfy Discovery Requirements: CS 403, 405, 407, 410. CS 401 cannot be taken. PHIL 424 is a degree requirement (Discovery Category: ETS). Contact the department for other restrictions.

Earth Sciences, Geology

The following courses cannot be used to satisfy Discovery Requirements: ESCI 401, 402, 405, 409, 420, 501

Mechanical Engineering

1. All students are required to take an Inquiry course or an Inquiry Attribute course during their first two years. This can be satisfied with ME 441 (requirement). Students who are exempted from ME 441 due to prior CAD experience must select an Inquiry 444 course or a course with an Inquiry Attribute.
2. The Discovery Environment, Technology, and Society category requirement is met upon receiving a BS degree in Mechanical Engineering.
3. The Discovery Social Science category must be satisfied with either ECON 402 or EREC 411.
4. The Discovery Senior Capstone Experience is satisfied with either ME 755 and 756 or TECH 797.

Physics

The following courses cannot be used to satisfy Discovery Requirements: PHYS 401, 402, 406, 407, 408, CS 401

General Education/Discovery Requirement Exceptions

for the College of Health and Human Services

<i>These majors</i>	<i>may not use these courses to fulfill general education/discovery requirements. (Other department courses not used for the major may be used for gen. ed/discovery requirements).</i>
Health Management and Policy	HMP 401 cannot be used as a social science for majors.
Recreation Management & Policy	RMP 570, Cannot use RMP 511 as both a Gen Ed or Discovery Category course AND RMP major course, but it can be used as one or the other.

General Education/Discovery Requirement Exceptions for the College of Liberal Arts

<i>These majors</i>	<i>may not use these courses to fulfill general education/discovery requirements.</i>
Anthropology	Anthropology majors may use one major course to satisfy both a major requirement and a Discovery Program requirement.
Arts, The	No studio or art history courses may be used. This restriction does NOT include students operating under the 2005-2006 or later undergraduate catalog.
Communication	CMN 455, 456, 457
English	ENGL 515 (ENGL 405 and 581 may be used for the major or gen ed requirement, but not both). Majors may use any ENGL course listed in group 8 for BOTH the major and a group 8 gen ed. English 444B may be used for a gen.ed. requirement since it does not fulfill a major requirement.
Geography	Courses can be used for either major or gen ed, but not both.
History	With the department's permission, courses can be used for either major or gen ed requirement, not both.
Humanities	Courses can be used for either major or gen ed., but not both
Linguistics	LING 405 or 505, ENGL 405 or 505 (Unless they complete 2 majors)
Music	MUSI 401, 402, 511, (B.M. Music Education students may use MUSI 501, 502 for gen. ed. requirements)
Philosophy	All philosophy courses may be used as gen eds without permission from the department.
Political Science	One of the required 400-level courses (401, 402, or 403) can be double-counted for a specific general education requirement.
Psychology	PSYC 401 and 571 may not be used as gen eds. Psyc 402 may be used for either the major requirement of 44 credits or gen ed Group

◆General Education and Discovery Requirements◆

2, but not both.

Sociology

SOC 502. No Sociology courses may be used unless they are taken over and above requirements for the major.

Theater

No Theatre & Dance courses may be used unless they are taken over and above requirements for the major.

Women's Studies

For first majors, students may petition the department to use no more than one class both for a gen ed/Discovery requirement and for the major. Second majors should discuss the overlap between gen ed/Discovery requirements and the major requirements with their Women's Studies advisor.

**Discovery Requirement Exceptions
for the College of Life Sciences and Agriculture**

These majors

*may not use these courses to fulfill Discovery requirements.
(Other department courses not used for the major may be used for
Discovery requirements).*

Environmental Conservation Studies

NR 435

Environmental and Resource

EREC 411

**General Education and Discovery Requirement Exceptions
for the Whittemore School of Business and Economics**

These majors

*may not use these courses to fulfill general education/discovery
requirements. (Other department courses not used for the major may
be used for gen. ed/discovery requirements).*

Business Administration

ADMN 420

Economics

ADMN 420, ECON 401, 402, EREC 411, ECN 411, ECN 412

Hospitality Management

ADMN 420

NOTE: The following UNH-M courses may not be used as gen. eds.: ADMN 430, ECN 411, ECN 412.



UNIVERSITY WRITING REQUIREMENT

All undergraduates will be required to complete four writing-intensive (WI) courses in order to graduate. These courses are listed with the "WI" designation in all published course lists. Students must take English 401, First-Year Writing, and three additional WI courses, one of which must be in the student's major, and one of which must be at the 600-level or above. For more information on the guidelines, visit <http://www.unh.edu/writing/ubr/students/WIchecklist/>



TRANSFERRING CREDITS

The Office of Admissions evaluates transfer credits at the time of a student's admission to UNH. Admissions determine which courses satisfy the University's General Education or Discovery Program requirements and lists other courses which are accepted for credit. Effective Fall 2011, transfer students will enter under the new Discovery Program requirements. Questions about the placement of any course for General Education or Discovery should be referred to the Admissions Office.

If a student is accepted into a specific major, the faculty in that department will determine which transfer courses will satisfy 'major' program requirements.

If the UNH course equivalent for an AP test is a general education or Discovery course, a student will receive general education or Discovery credit for that test, assuming the score meets the standard. See the annotation under statistics for the only exception to this rule.

Transfer Credit Evaluation

Effective Fall 2009, transfer coursework for all new students (transfers, freshmen and readmits) will be entered into banner by the Admissions Office at the time of admissions. A summary of transfer credits accepted from external and internal (TSAS, Continuing Education, UNHM) sources will be listed on the student's UNH Transcript.

For TSAS to BS/BA transfers, COM 209 will satisfy the writing skills requirement. All other TSAS coursework will transfer as elective credit.

For course credit to transfer from another school, the following criteria must be met: <http://admissions.unh.edu/transferstudents/credit.html>.

Revision of Transfer Credit Evaluation

The Admissions Office will revise the credit award if additional information is received that changes the original evaluation. Advisor will be notified of such change. Students can view any changes to their transfer credit award through their MyUNH account.

Transfer Credit for Continuing Matriculated Students

Students submit a Transfer Credit Prior Approval Form available at the Registrar's Office. A copy of the course description from the school where the student wishes to take the class must be attached to the form.

- A course taken at another institution may not be used under the University repeated

course rule.

- Transferred courses do not affect the UNH cumulative grade-point average.
- Transfer courses must have a grade of C or better to receive credit.
- Credit will not be awarded for any course taken the semester immediately following academic suspension from UNH.
- A course taken for 3 semester-hour credits at another institution will be worth three credits in transfer to UNH.
- Courses measured in quarter hours, term hours, or course units will be converted to semester hours as a basis for determining the UNH award.
- Credit will not be awarded for courses which are substantially equivalent to a course already taken at UNH.

Students who are candidates for a bachelor's degree must attain the last one-quarter of total credits for the degree (generally 32 credits) at the University of New Hampshire as a matriculated student (this is the "Senior Residency Requirement"). Students seeking to transfer credits that fall into this range must petition through their Dean's office, unless they are taking these credits through the UNH Study Abroad or NSE Programs.

Advanced Placement (AP) Credits

The University of New Hampshire recognizes the College Board Advanced Placement Examination Program as a means of evaluating a student's eligibility for advanced placement credit. Students who have participated in the AP program and who have been approved for admission to the University should have the official AP grade reports forwarded directly to the UNH Admissions Office from the College Board, Advanced Placement Examinations, CN6671, Princeton, NJ 08541-6671, telephone 609-771-7300, www.collegeboard.com. After receiving the College Board AP grade report, the Admissions Office notifies the student, the student's college Dean and the Registrar's Office of any credit award and advanced placement. The University's policies relating to scores, credit awards and University course equivalents are indicated below. These policies are reviewed periodically by University departments and may change at any time. No credit is awarded on any examination for scores of 1 or 2. Unless otherwise indicated, there is no credit award for a score of 3.

New AP credit policy is at:

<http://admissions.unh.edu/images/stories/pdf/apexamawards.pdf>

College Board AP Exams for the Discovery Attributes

AP Test	Score	UNH Course Equivalent	Credit Hours
ART			
Studio Art: 2 or 3 D Design	3,4,5	Elective Course	4
Studio Art: Drawing	3,4,5	FPA Discovery Requirement	4
History of Art	3,4,5	FPA Discovery Requirement	4
BIOLOGY			
	3	PBIO 412	4
	4	ZOOL 412	4
	5	PBIO 412 & ZOOL 412	8

◆Transfer Credit◆

CALCULUS

Calculus AB	4,5	MATH 425	4
Calculus BC	3	MATH 425	4
	4,5	MATH 425 - 426	8

Students who take both the Calculus AB and BC exams will not receive duplicate credit for the equivalency of Math 425.

CHEMISTRY

	3	CHEM 403	4
	4,5	CHEM 403 - 404	8

Students who receive a score of 3 should meet with a Chemistry 403-404 instructor before enrolling in Chemistry 404.

COMPUTER SCIENCE

Computer Science A	5	Elective Course	4
Computer Science AB	4,5	Elective Course	4

There is no UNH equivalent course for this exam. However, the credit earned may be used to satisfy the Quantitative Reasoning General Education Requirement. This credit does not count toward the major in Computer Science or Engineering. Students who take both the Computer Science A and AB exams will not receive credit for both.

ECONOMICS

Macroeconomics	3,4,5	ECON 401	4
Microeconomics	3,4,5	ECON 402	4

ENGLISH (either exam)	3,4,5	ENGL 401	4
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Students who take both the English Language and the English Literature exams will not receive duplicate credit for the equivalency of English 401.

INTERNATIONAL ENGLISH

LANGUAGE	4,5	ENGL 400	4
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ENVIRONMENTAL SCIENCE	3,4,5	NR 435	4
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HUMAN GEOGRAPHY	3,4,5	GEOG 581	4
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GOVERNMENT

Government & Politics: U.S.	4,5	POLT 402	4
Government & Politics: Comp.	4,5	POLT 401	4

HISTORY

U.S. History	3, 4	HIST 410	4
	5	HIST 405-406	8

European History	3, 4	HIST 436	4
	5	HIST 435 - 436	8

World History	3, 4	HIST 422	4
	5	HIST 421-422	8

LANGUAGES

Chinese	4,5	World Cultures Disc. Req.	4
French Language	4,5	FREN 503	4
French Literature	4,5	FREN 504	4
German Language	4,5	GERM 503	4
Italian	4,5	World Cultures Disc. Req.	4
Japanese	4,5	World Cultures Disc. Req.	4
Latin Vergil	3,4,5	LATN 503	4
Latin Literature	3,4,5	LATN 504	4
Spanish Language	3	SPAN 503	4
Spanish Language	4	SPAN 504	4
Spanish Language	5	SPAN 631	4
Spanish Literature	4,5	SPAN 631	4

Every student receiving AP language credit who plans further study in that language should consult with that language department coordinator. International English Exam may only be taken for credit by non-native speakers of English.

MUSIC

Theory	3,4,5	MUSI 411	4
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PHYSICS

Physics B	3	PHYS 401	4
	4,5	PHYS 401- 402	8
Physics C Mechanics	3,4,5	PHYS 407	4
Physics C Electr. & Magnetism	3,4,5	PHYS 408	4

Credit may be granted for either Physics B or the Physics C exams but not both.

PSYCHOLOGY	4,5	PSYC 401	4
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STATISTICS	4,5	Consult with advisor	4
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Statistics credit may be used to satisfy general education unless it is required for your major. Consult with your advisor to discern how statistics fits into your academic program.

COLLEGE LEVEL EXAMINATION PROGRAM

The University of New Hampshire awards academic credit on the basis of demonstrated achievement on the College Level Examination Program (CLEP) administered by the College Board: www.collegeboard.com .

Credit is only awarded for CLEP Exams listed on this sheet. The maximum credit which may be granted through the College Level Examination Program toward a bachelor's degree is 64 credits or 16 courses. The maximum credit which may be granted toward an associate degree is 48 credits or 12 courses.

Credit will not be awarded for CLEP Exams if the student previously enrolled in an equivalent course at the college level. This policy applies in all cases regardless of the grade received, including an incomplete, withdrawal, or failure.

◆Transfer Credit◆

<u>EXAM TITLE</u>	<u>PASSING SCORE</u>	<u>CREDITS</u>
Humanities	50	8 sh
Natural Sciences	50	8 sh
Social Sciences and History	50	8 sh
English Composition with Essay	50	4 sh
College Composition *	50	4 sh
College Mathematics	50	4 sh

*Replaces English Composition with Essay Exam effective July 1, 2010

Credit for the CLEP Exams listed above is accepted as elective credit only and may not be used to satisfy any of the University's Discovery/General Education Requirements. In order to receive credit for the above exams, students may not have earned more than 57 semester hours of college credit at the time they take the exam. In addition, these exams must be taken prior to the accumulation of 16 credits as a matriculated student at the University

The CLEP Exams listed below may be taken regardless of the number of credits student has earned.

<u>EXAM TITLE</u>	<u>PASSING SCORE</u>	<u>CREDITS</u>	<u>UNH EQUIVALENT</u>
General Chemistry I	50	4 sh	Chemistry 403
General Chemistry II	50	4 sh	Chemistry 404
Principles of Microeconomics	50	4 sh	Economics 401
Analyzing and Interpreting Literature	50	4 sh	Humanities Discovery
German (all levels)	50 60	4 sh 8 sh	German 503 German 503-504
History of US I: Early Colonization to 1877	50	4 sh	History 405
Western Civilization I (Ancient Near East-1648)	50	4 sh	History 435
Western Civilization II (1648-present)	50	4 sh	History 436
Introductory Psychology	50	4 sh	Psychology 401
Introductory Sociology	50	4 sh	Sociology 400

International Baccalaureate (IB)

UNH grants 8 semester credits for each **Higher Level IB** Examination with a score of “5”, “6” or “7.” We do not offer credit for scores lower than “5,” nor do we offer credit for **Subsidiary Level** Examinations. Further questions about IB credits should be directed to the Admissions Office.



MATHEMATICS & STATISTICS

Finite Math, MATH 420

The course is intended as an application-based, self-contained course that highlights the power of mathematics. Topics typically include probability and some statistics, systems of linear equations, matrix algebra, linear programming, and mathematics of finance. The course is not a preparation for calculus, whereas MATH 418 is. Mathematics majors cannot receive credit for MATH 420.

MATH 418, Analysis and Applications of Functions

Some students who are bound for science but need additional college preparatory mathematics may be required to take MATH 418 prior to MATH 425.

Calculus: MATH 424 vs. MATH 425

Note: Entering first-year students are generally given a placement evaluation in order to provide a specific recommendation for their first calculus course at UNH.

MATH 424 is a one-semester calculus survey course. If a student is planning only one semester of calculus, the Department of Mathematics & Statistics advises that a semester of 424 is more appropriate than a single semester of 425.

MATH 424A, Calculus for Social Sciences, which is offered each fall semester, is designed primarily for COLA and WSBE students.

MATH 424B, Calculus for Life Sciences, which is offered each spring semester, is designed primarily for COLSA students.

These courses are usually interchangeable, but students should gain permission from their adviser for replacing one version of MATH 424 with the other. Different versions of MATH 424 may be used as a repeated course for the other, but not for MATH 425. This requires a petition and is only approved when MATH 424 is more appropriate for the specific major of the student.

MATH 425, Calculus I, is the first half of a two-semester sequence, MATH 425-426, that includes trigonometry and is more intensive than MATH 424. As a **PREREQUISITE** for MATH 425 a student must **EITHER** (1) complete MATH 418 with a grade of C or better **OR** (2) qualify with the placement evaluation. Students who do **NOT** meet this prerequisite will be required to drop MATH 425.

Exception: If students complete MATH 424 (A or B) and wish to continue with MATH 426, Calculus II, they are advised to complete a set of supplementary worksheet modules administered by the Mathematics Center (MaC).

Statistics Rule

The Department of Mathematics & Statistics offers the following statistics courses:

MATH 439, MATH 539, and MATH 644

In addition, other departments offer introductory statistics courses in their subject areas:

ADMN 420 BIOL 528 EREC 525 HHS 540
PSYC 402 SOC 502

Generally, students cannot receive academic credit for more than one of the above courses. The exception is that a student may receive credit for MATH 644 or MATH 539, after taking a course offered by the other departments.

Any student who has completed a statistics course and declares or changes to a major that requires a different statistics course *must speak with the new major department*. The department may:

- a) Accept the original course as fulfilling the requirement.
- b) Require a competency exam in the major department's statistics course.
- c) Require the student to take a different statistics course, which may result in the student losing credit for the first course. A student may receive eight credits for two introductory statistics courses if, and only if, the student takes the second of these as a requirement of the program they have moved into after taking the first statistics course.
- d) Take other action, determined by the major advisor.



LANGUAGE PROFICIENCY REQUIREMENTS

Students pursuing a Bachelor of Arts degree (and some Bachelor of Science majors) must satisfy the foreign language proficiency requirement. **No credit is awarded for elementary year college coursework if the student has had two or more years of that language in high school.** The University requires that students satisfy the requirement by the end of the sophomore year. Students should be aware that if too much time has passed since their language study in high school, then it is more difficult for the student to feel comfortable with that foreign language. Language classes that satisfy the requirement may not be taken pass/fail. The requirement may be satisfied several ways.

How to Satisfy the Language Competency Requirement

- a. Complete elementary level (2 semesters, 401 & 402) of a language taken less than 2 years in high school.
- b. Complete one semester of a language course beyond the elementary level (503, 504, 631, 632). Students should consult individual programs for particular offerings.
- c. Achieve the following scores (or better) on individual SAT2 foreign language achievement tests:

S2CL Chinese 520	S2FR French 540
S2GR German 510	S2HB Hebrew 470
S2IT Italian 520	S2JL Japanese 510
S2LT Latin 530	S2SL or S2SP Spanish 520
- d. Receive Advanced Placement (AP) AP credit:

Chinese 4, 5	Latin 3, 4, 5
French 4, 5	Spanish Language 3 (SPAN 503 equivalent)
German 4, 5	Spanish Language 4 (SPAN 504 equivalent)
Italian 4, 5	Spanish Language 5 (SPAN 631 equivalent)
Japanese 4, 5	Spanish Literature 4, 5
- e. Petition: some instances when this might be appropriate:
 - If student has a documented learning disability
 - If English is not a student's native language

Students who are registered with Disability Services for Students (DSS) may talk to the Director of DSS about petitioning to the Executive Committee of the College of Liberal Arts for alternate arrangements to satisfy the foreign language proficiency requirement.

NOTE: Intermediate level language classes, 503 or 504, satisfy both the General Education Group V/ Discovery World Cultures and the language proficiency requirement. At present, the first part of advanced-level language courses, 631, does not satisfy this requirement, but students may petition for it to do so.

Students who have received an AP test score of 4 or 5 in French should be able to handle the 631-level of language study.

503 or 504 Language Placement

Placement in FRENCH and SPANISH is determined by a student's performance in the placement exam and information about previous study. All students who wish to continue their study of FRENCH and SPANISH are required to take the placement test when they have two or more years of high school study.

For all OTHER LANGUAGES, the following guidelines may be helpful in determining the appropriate level of language study. Advisors should contact the appropriate contacts, listed under the College of Liberal Arts section of the Handbook, if they have questions regarding placement.

Students with THREE years of high school language study should enroll in 503 if:

1. They have an average of B or better.
2. They know the present tense well and have been introduced to the past tenses (Russian has only one past tense).
3. They have basic vocabulary (family members, everyday actions, words related to personal tastes, asking and answering questions, etc.).
4. They have reading (may be stories) and writing experience in the language (personal writing, short opinion essays).

Most students with FOUR years of high school language will be qualified for 503. However, some may be over-qualified and should register for 504 if:

1. They know the past tenses fairly well (can use them in writing) (Russian has only one past tense).
2. They have reading (short stories, magazine articles) and writing experience in the language (formal, one-page opinion essays).
3. Their last year course was conducted in the language.
4. They were expected to use the language in class (asking and answering questions, performing short conversations with peers, presenting skits) (not necessarily applicable to Russian or Latin).

American Sign Language

Students may use both COMM 401 and COMM 402 (formerly COMM 533 and 733) to satisfy the language competency requirement, if it is allowable under the policy of the student's major department. In the College of Liberal Arts, only Linguistics, Psychology, and Theatre majors may use COMM 401 and 402 to satisfy the requirement.

Language Requirement for Students for Whom English is Their Second Language

The language competency requirement is satisfied for students for whom English is their second language. Students, for whom English is not their native language, or for those who have spoken an additional language fluently at home and/or school, may request a waiver of this requirement if one was not automatically generated; such students should submit a *Petition for Variance* form to their Dean's Office.



PROGRAMS & RESOURCES

Athlete Support Services

Contact: Joanne Maldari and Cathy Leach

Email: joanne.maldari@unh.edu, cathy.leach@unh.edu

Phone: Joanne Maldari: 2-0283, Cathy Leach: 2-4164

Location: Field House

Contact either Joanne or Cathy with student-athlete questions.

Career Services, see University Advising and Career Center

Center for Academic Resources (CFAR)

Contact: Dani Adler

Email: dda@unh.edu

Phone: 2-3698 V/TTY

Fax: 2-4043

Location: Smith Hall Second Floor

Website: www.cfar.unh.edu

Hours: Monday through Friday from 8:00 am to 4:30 pm and evenings by appointment.

CFAR offers academic-related services to undergraduate students, including learning strategies support. Additional support services are available to Student Support Services grant eligible students who meet income and disability criteria.

Center for International Education (also see: Study Abroad)

Location: Hood House, 2nd floor

Website: www.unh.edu/cie

A. Dual Major in International Affairs (see also: Dual Majors under General Academic Information)

Contact: Mindy McMahon, IA Program Assistant

Email: mindy.mcmahon@unh.edu

Phone: 2-3721

Location: Hood House 227

B. Study Abroad (see also: Study Abroad)

Contact *for advisors*: Leonie Meijer, Study Abroad Advisor

E-mail: leo.meijer@unh.edu

Phone: 2-7063

Location: Hood House 222

C. International Fellowship and Scholarship Programs: (See Fellowship's Office)

Contact: Robert Stiefel
Email: Robert.stiefel@unh.edu
Phone: 2-0733
Location: Hood House 207

D. New Hampshire International Seminar:

Contact: Mindy McMahon, Administrative Assistant
Phone: 2-3721
Location: Hood House 227

Community Service and Learning, Office of

Contact: Marianne Fortescue
Email: marianne.fortescue@unh.edu
Phone: 2-2197
Location: Hitchcock Hall, room 5
Website: www.unh.edu/serve

This office supports students pursuing community service.

Commuter Student Services, Office of

Contact: Brett Gagnon
Email: brett.gagnon@unh.edu or off-campus@unh.edu
Phone: 2-0303
Location: The Leadership Center, MUB 122
Web Site: www.unhmub.com/off-campus

Commuter Student Services is a resource for campus involvement, general campus questions, and programming to meet the needs of students who do not live in university housing (commuter, non-traditional, transfer and graduate students).

Connect/Re Connect

Dr. Stephanie Bramlett, Coordinator
Email: unh.connect@unh.edu
Phone: 2-2221
Location: 111 Hood House
Website: www.unh.edu/connect

Support program for students of color.

Counseling Center

Contact: David Cross, Director
Email: david.cross@unh.edu
Phone: 2-2090

Location: Smith Hall, 306
Website: www.unhcc.unh.edu/

Disability Services for Students (DSS)

Director: Kathy Berger

Email: kathy.berger@unh.edu

Phone: (603) 862-2607 V/TTY

Disability Specialist: Rebecca McMillan

Email: Rebecca.McMillan@unh.edu

Phone: (603) 862-2607 V/TTY

Assistive Technology Specialist: Diana Petschauer

Email: Diana.Petschauer@unh.edu

Phone: (603) 862-2607 V/TTY

Student Services Assistant: Becky Michaud

Email: Becky.Michaud@unh.edu

Phone: (603) 862-2607 V/TTY

Phone: (603) 862-2607 V/TTY

Location: 201 Smith Hall

Monday-Friday • 8 a.m.- 4:30 p.m.

Website: <http://www.unh.edu/disabilityservices>

Generic Email: disability.office@unh.edu

Disability Services for Students (DSS) offers support services and academic accommodations to students with documented disabilities.

Education

Contact: Cynthia Glidden

Email: cglidden@christa.unh.edu

Phone: 2-2310

Location, Morrill Hall, Room 203

English as a Second Language (ESL)

Contact: Professor Mary Clark

Email: mmc@unh.edu

Phone: 2-3714

Location: English Department, Hamilton Smith Hall

UNH offers two English courses for ESL students:

ENGL 401A: First Year Writing for ESL Students. This is the same course as ENGL 401, but with extra work on the language problems of ESL students; it satisfies the first-year writing requirement.

ENGL 400: English as a Second Language. This is the appropriate place for students who are not yet ready for ENGL 401. The course can be repeated up to a total of 16 credits.

ENGL 400 is a writing intensive course.

Fellowships Office

Contact: Robert Stiefel, Ph.D., Coordinator and Advisor
E-mail: robert.stiefel@unh.edu
Phone: 2-0733
Location: Hood House 220
Website: www.unh.edu/fellowships

Supports students applying for national and international fellowships and scholarships.

First Year Programs/Orientation/Academic Achievement and Support

Contact: Judy Spiller, Ph.D., Associate Provost
Email: judy.spiller@unh.edu
Phone: 2-3488
Fax: 2-3104
Location: Hood House
Website: [www.unh.edu /orientation](http://www.unh.edu/orientation)

Graduate School Exams

Contact: Virginia (Jeannie) Adamowicz Location: 102 Hood House
Email: jeannie.adamowicz@unh.edu Website: www.unh.edu/uacc
Phone: 2-2064

For information about graduate school exams offered at UNH:

<http://unh.edu/uacc/graduatetesting.html>

Greek Life

Memorial Union Building, Room 122
Coordinator Phone: 603.862.1002
<http://www.unhmub.com/greek/>

Hamel Center for Undergraduate Research

Contact: Molly Doyle, Ph.D.
Email: molly.doyle@unh.edu
Phone: 2-3453
Location: Hood House 213
Website: www.unh.edu/undergrad-research

Contact: Paul Tsang, Ph.D.
Email: paul.tsang@unh.edu
Phone: 2-4323
Location: Hood House 209
Website: www.unh.edu/undergrad-research

Health Education and Promotion, Office of

Contact: Kathleen Grace-Bishop, Director of Education and Promotion, Health Services

Email: kathleen.grace-bishop@unh.edu

Phone: 2-3823

Location: Health Services Center

Website: www.unh.edu/health-services

Health Services

Contact: Kevin Charles, Executive Director

Email: health.services@unh.edu

Phone: 2-1530

Location: Health Services Center

Website: www.unh.edu/health-services

Honors Program

Email: honors.program@unh.edu

Phone: 2-3928

Fax: 2-4837

Location: Hood House 211

Website: www.unh.edu/honors-program

International Research Opportunities Program (IROP) (also see: Hamel Center for Undergraduate Research)

Contact: Georgeann Murphy, Ph.D.

Email: georgeann.murphy@unh.edu

Phone: 2-1933

Location: 217 Hood House

Website: www.unh.edu/undergrad-research

International Students and Scholars, Office of (OISS)

Contact: Leila Paje-Manalo, Ph.D., Director

Email: oiss@unh.edu

Phone: 2-1288

Fax: 2-0844

Location: Thompson Hall

Website: www.unh.edu/oiss

Leadership Center, The

Location: MUB 122

Phone: 2-0303

Website: www.unhmub.com/leadershipcenter

Hours: Monday – Thursday: 9am to 7pm; Friday: 9am to 4pm

The Leadership Center serves as a resource center for student involvement. It houses Greek Life, Commuter Student Services, and Student Organization Services.

Mathematics Center (MaC)

Contact: Ellen O'Keefe

Phone: 2-3576

Location: Christensen Hall, G33 (Tower B)

Hours: MW 1-9pm, TR 9am-5pm, F 1-5pm, Sun 2-5pm (fall and spring semesters only)

The UNH Mathematics Center offers help with homework and other course-related questions to any student taking MATH 301, MATH 302, MATH 418, MATH 420, MATH 424A, MATH 424B, MATH 425, or MATH 426. The Center operates on an informal, drop-in basis, and the service is free.

Multicultural Student Affairs, Office of (OMSA)

Contact: Sean McGhee, Director

Email: smcghee@unh.edu

Phone: 603-862-0324

Ellen Semran, LGBTQ Coordinator

Email: ellen.semran@unh.edu

Phone: (603) 862-5053

Otis Douce

Multicultural Coordinator

Phone: (603) 862-4528

Location: MUB, room 327

Website: www.unh.edu/omsa

OMSA provides support for Black, Latino/a, Native American, Asian American, Asian/Pacific Islander, Middle Eastern and Multiracial students, and Lesbian, Gay, Bisexual, Transgender, Questioning and Allied students.

National Student Exchange (NSE)

Contact: Paula DiNardo

Email: paula.dinardo@unh.edu or National.Student.Exchange@unh.edu

Phone: 2-3485

Location: Hood House, room 106

Website: www.unh.edu/nse

The National Student Exchange (NSE) program provides matriculated baccalaureate students the opportunity for an exchange experience at one of nearly 200 member campuses throughout North America. Applicants must meet UNH Study Away requirements and other eligibility standards.

New Hampshire Exchange Program (NHCUC)

Contact: Paula DiNardo

Email: paula.dinardo@unh.edu

Phone: 2-3485

Location: Hood House, room 106

Website: <http://www.nhcuc.org/StudentExchange.asp>

Through an agreement with the New Hampshire College & University Council (NHCUC) matriculated baccalaureate UNH students may complete exchanges at other participating schools within New Hampshire.

Nontraditional Student Services (part of Commuter Student Services)

Contact: Brett Gagnon

Email: brett.gagnon@unh.edu or off-campus@unh.edu

Phone: 2-0303

Location: The Leadership Center, MUB 122

Website: www.unhmub.com/off-campus

Prelaw Advising

Contact: Paula DiNardo

Email: prelaw.advising@unh.edu

Phone: 2-3485

Location: Hood House, room 106

Web Site: www.unh.edu/prelaw-advising

The Prelaw Advisor is available to assist students and alumni in a number of areas: selecting undergraduate courses, preparing for the LSAT, financing legal education, choosing law schools, gathering letters of recommendation, writing personal essays, and completing the application process.

The Prelaw Committee also sponsors a number of programs and guest speakers designed to acquaint students with the many facets of law, as well as law school visits and informational meetings intended to assist students in the considering a legal education. Participation in these programs is strongly encouraged.

Pre-Professional Health Programs Advising (Premedical/Predental Advising)

Contact: Amy Dickens

Email: premed.advising@unh.edu

Phone: 2-2064

Location: 102 Hood House

Web Site: www.unh.edu/premed-advising

The Pre-Professional Health Programs Advising Office advises students and alumni interested in Medical, Dental, Podiatry, Physician's Assistant, Physical Therapy, and Optometry programs.

PrOVES

Contact: Katie Whittemore

Email: katie.whittemore@unh.edu

Phone: 2-1660

Website: www.unh.edu/proves/

Location: 102 Hood House

UNH PrOVES is a pre-orientation program designed to introduce community service and leadership to first-year students. Participants will move to campus a week early and will have a unique opportunity to become familiar with UNH, while serving at various sites throughout the community.

Residential Life Office

Contact: Scott Chesney
Email: scott.chesney@unh.edu
Phone: 2-2268
Location: 13A Hitchcock Hall
Website: www.unh.edu/residential-life

Reserve Officer Training Corps (ROTC)

Phone: Army: 2-1078
Air Force: 2-1480
Location: Zais Hall
Web: www.unh.edu/army-rotc, www.unh.edu/afrotc

Robert J. Connors Writing Center

Contact: writing.center@unh.edu
Website: <http://unh.edu/writing/connors.html>
Phone: 2-3272
Location: Hamilton Smith Hall, Room 7
Hours: Opens mid-September, Mon.-Thurs. 10am-6pm, Fri. 10am-1pm.
Walk in hours available in the Dimond Library, Wed. 6pm-9pm and Sun. 5pm-9pm.

Sexual Harassment and Rape Prevention Program (SHARPP)

Contact: Mary Mayhew, Program Director
Email: mary.mayhew@unh.edu
Phone: 2-3494 (crisis or information)
Location: Wolff House
Web: www.unh.edu/sharpp

Student-Designed Major

Contact: Office of the Provost and Executive Vice President
Phone: 2-3290
Location: 207 Thompson Hall

For more information, visit the Academic Affairs Website (www.unh.edu/academic-affairs) and click on “Undergraduate Students”.

Study Abroad (also see Center for International Education)

UNH offers its students a variety of opportunities to study abroad while continuing to earn credit toward their degree and receive financial aid.

Student Organizations

Location: MUB 122
Phone: 2-0303
<http://www.unhmub.com/involvement/studentorgs.html>
(**Student Organizations, cont.**) Being involved in UNH’s 200+ recognized student

◆Programs & Resources◆

organizations provides students with the opportunity to make new connections and enhance life skills that are continued beyond college.

University Advising and Career Center

Email: career.services@unh.edu

Phone: 2-2064

Location: 102 Hood House

Website: www.unh.edu/uacc

University Library

Dimond Library (main library)

Phone: 2-1535

Location: 18 Library Way

Website: www.library.unh.edu

Branch Libraries:

Biological Sciences Library: Kendall Hall, 2-1018

Chemistry Library: Iddles Wing, Parsons Hall, 2-1083

Engineering, Mathematics & Computer Science Library: Kingsbury Hall, 2-1196

Physics Library: DeMerritt Hall, 2-2348

Veterans' Support

Contact: Karen Gilbert

Email: karen.gilbert@unh.edu

Phone: 2-0864

Location: Hood House 119

Washington Center Internship Program

Contact: Paula DiNardo

Email: Washington.internship@unh.edu

Phone: 2-3485

Location: Hood House 106

Website: www.unh.edu/washington, and www.twc.edu

Students earn UNH credit for a semester (16 cr) or summer (12 cr) in Washington, DC.

Placements for full-time internships made through The Washington Center

(www.twc.edu) for internships at agencies such as Congress, federal government, embassies, law firms, public relations firms, banks, museums, non-profit organizations, think tanks, and more. Open to all students.