

UNIVERSITY ACADEMIC REQUIREMENTS

To graduate from the University of New Hampshire, baccalaureate and associate in arts students must fulfill four types of University requirements: writing, general education, degree, and major. For associate in applied science degree requirements, see page 126.

University Writing Requirement

<http://www.unh.edu/writing/>

As the cornerstone of any higher education, academic and disciplinary literacy is the concern of the entire faculty and the whole University curriculum. Understanding that literacy is a long-term development process, the University community is committed to the following goals for student writing and learning:

- Students should use writing as an intellectual process to learn material, to discover, construct, and order meaning.
- Students should learn to write effectively in various academic and disciplinary genres for professional and lay audiences.
- Students should learn to display competence with the generic features and conventions of academic language.

Writing Intensive Courses

All bachelor's degree candidates are required to complete four "writing intensive" courses, which must include English 401 (Freshman Composition) and three additional "writing intensive" courses, one of which must be in the student's major, and one of which must be at the 600-level or above. Specific courses that fulfill the writing requirement are listed at unhinfo.unh.edu/registrar/registration.html. Some courses have both writing intensive and non-writing intensive versions, such as HIST 405 and HIST 405W. In those cases, only the sections attached to the "W" courses will be writing intensive.

Please note that some cross-listed courses are also writing intensive. For the most current information on cross-listed courses, visit the Web site listed above.

General Education Program

The general education program is designed to emphasize the acquisition and improvement of those fundamental skills essential to advanced college work, especially the abilities to think critically, to read with discernment, to write effectively, and to understand quantitative data. It aims to acquaint the student with some of the major modes of thought necessary to understanding oneself, others, and the environment. It seeks to develop a critical appreciation of both the value and the limitations of significant methods of inquiry and analysis. Its goal, moreover, is the student's achievement of at least the minimal level of literacy in mathematics, in science and technology, in historical perspectives and the comprehension of our own and other cultures, in aesthetic sensibility, and in the diverse approaches of the humanities and the social sciences to understanding the human condition.

General education is intended to serve as a foundation for any major. It aims to go beyond the mastery of job-related skills and educate students so that they learn how to learn. The program is based on the premise that change is the dominant characteristic of our times and that the truly useful education stresses intellectual adaptability and the development of those problem-solving abilities, cognitive skills, and learning techniques vital to lifelong learning.

General Education Requirements

Students must fulfill the following general education requirements:

1. one course in writing skills, which must be taken during a student's first year. This course will satisfy the English 401, First Year Writing component of the writing requirement;
2. one course in quantitative reasoning, which must be taken during a student's first year;
3. three courses in biological science, physical science, or technology, with no more than two courses in any one area;
4. one course in historical perspectives;
5. one course in foreign culture (may also be satisfied by approved study abroad programs);
6. one course in fine arts;
7. one course in social science; and
8. one course in works of philosophy, literature, and ideas.

General education requirements shall not be waived on the basis of special examinations or placement tests, except for the College Board Advanced Placement tests and the College Level Examination Program (CLEP) tests. The required courses cannot be taken on a pass/fail basis. No single course may be counted in more than one general education category. Academic departments may or may not permit general education courses to count toward requirements for a major. Each course must carry at least 3 credits to qualify for general education consideration.

The specific courses that fulfill each category of the general education requirements are printed below. Any course appearing in this list will fulfill a general education requirement if taken after September 1, 2009. For the most current listing of general education courses, go to: unhinfo.unh.edu/registrar/geneduc/genedreq.html.

1. Writing skills

ENGL 401

2. Quantitative reasoning

ADM 430‡
ADMN 420
BIOL 528
CIS 425‡
CS 405, 407, 410
EREC 525
HHS 540
MATH 420, 424A, 424B, 425, 439
PHIL 412
PSYC 402
SOC 502

3. Biological science, physical science, and technology

Biological science

ANSC 401
ANTH 415
BIOL 411, 412, 413‡, 414‡, 416, 420
BSCI 405‡, 406‡, 431‡
ECE 444
HMP 501
KIN 527, 607
MICR 407, 501
MLS 444A
NR 410, 433
NUTR 400
OT 513
PBI0 400, 412, 421
ZOO0 401, 412, 444A, 474, 507, 508

Physical science

CHEM 403, 404, 405
 ESCI 401, 402, 405, 409, 420, 444, 501
 GEOG 473
 NR 504
 PHYS 401, 402, 406, 407, 408, 444A

Technology

BCHM 444
 BIOL 404, 444A, 520‡
 BSCI 421‡, 422‡
 CHE 410
 CHEM 444A, 444B
 CIE 444
 CIS 405‡, 411‡, 515‡
 CS 401, 403
 ENE 520
 HMP 444
 JUST 405
 MICR 444
 MS 401
 NR 415, 435, 444, 444A, 444B, 444C, 444D, 444E, 502
 NURS 450
 OT 444
 PBIO 405
 PHIL 447, 450
 PHYS 444
 TECH 444, 583
 ZOOL 444

4. Historical perspectives

AMST 444D
 ANSC 415, 444, 444B
 CHEM 444
 CLAS 405, 406, 550
 ENGL 515
 FS 444
 GEOG 680
 HIST 405, 406, 410, 421, 422, 435, 436, 444‡, 444A, 444B, 444C, 444D, 444E‡, 483, 497, 505, 506, 511, 512, 521, 522, 531, 532, 565, 567, 579, 680
 HMP 505
 HUMA 510C\$, 511C\$, 512C\$, 513C\$, 514C\$, 515C\$
 ITAL 681A*, 682A*
 KIN 444B, 561
 LLC 444E
 MLS 444B
 POLT 403, 508
 RS 483
 WS 444A

5. Foreign culture

ANTH 411, 500, 512, 515, 650
 CHIN 425, 503, 504
 ENGL 581
 FREN 425, 426, 503, 504, 525, 526
 GEOG 401, 402, 541
 GERM 503, 504, 523, 524, 525

GREK 503, 504, 505, 506
 HIST 425, 563
 INTR 438‡
 ITAL 425, 503, 504, 525
 JPN 425, 503, 504
 LATN 503, 504
 LLC 444A, 444B
 NR 660
 POLT 553, 555, 556
 RUSS 425, 503, 504
 SPAN 503, 504, 525, 526

6. Fine arts

AMST 444C
 ARTS 444, 444A, 480, 487, 532, 570, 571, 572, 573, 574, 580, 581
 CA 502‡
 ENGL 444J
 FREN 522
 HUMA 510A\$, 511A\$, 512A\$, 513A\$, 514A\$, 515A\$
 INCO 480
 LLC 444D
 MUST 401, 402, 444, 501, 502, 511
 PHIL 421
 THDA 435, 436, 438, 442, 444, 450, 459, 461, 462, 463, 487, 546, 548, 583

7. Social science

ADMN 444
 ANSC 405, 444A
 ANTH 412, 625
 CD 415
 CLAS 506
 CMN 455, 457
 DS 444
 ECN 411‡, 412‡
 ECON 401, 402
 EDUC 444, 444A, 444B
 ENGL 405, 444B, 444F
 EREC 409, 411
 FS 525, 545
 GEOG 581, 582
 GERO 600
 HHS 444, 510
 HMP 401
 HUMA 510D\$, 511D\$, 512D\$, 513D\$, 514D\$, 515D\$
 INCO 401, 402
 KIN 444A, 444C, 560
 LING 405, 444B, 444F
 MGT 444
 NURS 535
 NUTR 405
 POLT 402, 444, 504, 505, 560, 565, 566, 567
 PS 501‡
 PSYC 401, 444, 444A
 RMP 444, 444A, 490, 570
 SOC 400, 444, 444A, 520, 530, 540
 SW 444, 525, 550
 WS 401, 444

8. Works of literature, philosophy, and ideas

AMST 444A, 444B, 501, 502
 ANTH 450
 BIOL 444
 CLAS 401, 402, 410A, 410B, 410C, 421, 422, 444, 444A, 500
 CMN 456
 ECN 444‡
 ECS 400, 550
 ENGL 403, 419, 444C, 444D, 444E, 444G, 511, 513, 514, 516, 517, 518, 521, 522, 523, 530, 531, 532, 533, 555, 585, 586, 651, 657, 681, 685
 FREN 500, 651, 652
 GERM 500, 521
 HIST 484
 HUMA 401, 411‡, 412‡, 444, 444A, 444B, 500, 510B\$, 511B\$, 512B\$, 513B\$, 514B\$, 515B\$, 519‡, 650, 651
 INCO 450
 ITAL 500, 521, 522, 651, 652, 681B*, 682B*
 LLC 440, 444, 444C
 PHIL 401, 417, 424, 430, 435, 436, 444, 444A, 520, 525, 540, 560, 570, 660
 POLT 401, 407, 444A, 520, 521, 522, 523, 524
 PORT 500
 PSYC 571
 RMP 511
 RS 484
 RUSS 500, 521, 522, 593
 SPAN 500, 522, 650, 651, 652, 653, 654
 WS 405

*Students may not receive credit for both ITAL 681A and 681B or 682A and 682B.

§ For students who complete four courses from the entire sequence of HUMA 510 through 515, enrolling in different discussion section each time, a fifth general education requirement (in foreign culture) will be waived, although additional credit hours will not be granted.

‡Offered only at UNH Manchester.

Degree Requirements

Requirements in this catalog apply to students who enter the University between July 1, 2009, and June 30, 2010. (Students who entered the University at an earlier time but who wish to change to the requirements of this catalog must apply to the appropriate office for the change.) Students will be held responsible for all work required for graduation and for the scheduling of all necessary courses. Students are each provided one free copy of the catalog that is in effect at the time of their entry to the University. They are expected to keep that copy for the duration of their time at the University. Any other copies must be purchased, and availability cannot be guaranteed.

Modifications tend to occur in major programs during the period of students' undergraduate careers. Students are expected to conform to these changes insofar as they do not represent substantive alterations in their course of study.

Note: Although the University will try to provide sufficient facilities so that students may pursue any major or curriculum for which they meet the requirements, such a privilege cannot be guaranteed, since rapidly increasing enrollment sometimes results in the overcrowding of required specialized courses. On occasion, students may remain in a crowded curriculum if they are willing to take certain courses during the summer session.

Bachelor of Arts

1. At least 128 credits in courses numbered 200-799, with a cumulative grade-point average of 2.00 for all courses taken at the University in which a grade is given.
2. Completion of the University general education requirements.
3. Completion of the University writing requirement.
4. Proficiency in a foreign language at the level achieved by satisfactory work in a one-year, college-level course. This requirement may be fulfilled by taking a College Board foreign language achievement test or by completing the equivalent of a full-year elementary course in any foreign language (must be eight UNH credits or equivalent), or by completing the equivalent of a semester of a course in a foreign language beyond the elementary year (must be four UNH credits or equivalent), or by completing the equivalent of a one-year college-level course in American Sign Language (must be eight

UNH credits or equivalent). Students should be aware that not all majors accept American Sign Language as a means to satisfy departmental foreign language proficiency requirements and should check with their advisors. The proficiency in a foreign language requirement must be satisfied by the end of the sophomore year. No credit is awarded for elementary year college coursework if the student has had two or more years of that language in high school.

Note: A student with a documented disability who wishes accommodation on the basis that the disability will prevent him or her from successfully mastering a foreign language requirement, or whose foreign language requirement was waived in high school because of a documented disability, must contact the Disability Services for Students Office, 118 Memorial Union Building, (603) 862-2607 (Voice/TDD).

Bachelor of Fine Arts, Bachelor of Music

Requirements for the B.F.A. degree are outlined in the Department of Art and Art History, College of Liberal Arts; for the B.M. degree, go to the Department of Music, College of Liberal Arts.

Bachelor of Science

1. At least 128 credits in courses numbered 200-799, with a cumulative grade-point average of 2.0 for all courses taken at the University in which a grade is given.
2. Completion of the University general education requirements.
3. Completion of the University writing requirement.
4. For specific requirements, check individual departmental or program listings.

Associate in Arts

For degree requirements, see the University of New Hampshire at Manchester.

Associate in Applied Science

For degree requirements, see the Thompson School of Applied Science.

Dual Degrees

The opportunity to pursue simultaneously two undergraduate degrees enhances and broadens the education of certain students. The program is only for those students who can adequately handle the requirements for two different degrees and who can reasonably allocate the additional time and effort needed for the program. Except for specific five-year degree programs, a student may

not pursue two different degree levels simultaneously.

Requirements

1. Students desiring dual degrees must petition the college dean or deans involved for permission.
2. Students must have a minimum 2.5 cumulative grade-point average.
3. Students planning to take one degree in a highly prescribed curriculum should register as freshmen in the appropriate school or college for that curriculum.
4. It is expected that candidates for two degrees will complete 32 credits beyond those required for the first degree.
5. Students can earn more than one bachelor of science (B.S.) degree, provided that each degree is in a different field. Students cannot earn more than one bachelor of arts (B.A.) degree.
6. Transfer students already holding a baccalaureate degree from another accredited institution may pursue an additional baccalaureate degree at the University of New Hampshire provided they fulfill the previously listed requirements. The degree received at the first institution will be accepted by UNH as awarded by that institution.

Supervision

As soon as a student is accepted as a candidate for two degrees, the appropriate dean(s) will appoint supervisors for each of the proposed majors. The supervisors and the student will work out a basic course plan for the two degrees and inform the appropriate dual degree dean(s) of the plan. The supervisors will maintain joint control over the student's academic program. The college offices and the supervisors will receive copies of grade reports and other records for students pursuing two degrees.

Minimum Graduation Average

A cumulative grade-point average of 2.0 in University of New Hampshire courses is the minimum acceptable level for undergraduate work in the University and for graduation. In addition, some majors require a grade-point average greater than 2.0 in certain courses or combinations of courses. The Academic Standards and Advising Committee examines the records of students periodically and may place academically deficient or potentially deficient students on warning, or may exclude, suspend, or dismiss those who are academically deficient.

Quota of Semester Credits

Students registering for more than 20 credits must receive the approval of the college dean. Additionally, students taking more than 20 credits in a single term will pay a per credit surcharge.

Baccalaureate and Associate in Arts undergraduates are assigned class standing on the basis of semester credits of academic work completed with a passing grade, as follows: to be a sophomore, 26 credits; to be a junior, 58 credits; to be a senior, 90 credits.

Residence

"Residence" means being enrolled in University of New Hampshire (including UNH Manchester) courses after admission to and matriculation in a degree program. Students who are candidates for a bachelor's degree must attain the last one-quarter of total credits for the degree in residence unless granted permission by the Academic Standards and Advising Committee to transfer part of this work from other accredited institutions.

Leave of Absence or Withdrawal from the University

Students who leave the University are required to file formal notification with the Registrar.

Majors, Minors, and Options

Majors and some interdisciplinary minors are described under their various schools and colleges; other interdisciplinary and inter-college minors are described in the section on Special University Programs.

Student-Designed Majors

Student-Designed Majors

See Special University Programs for requirements for a student-designed major.

Second Majors

Bachelor's degree students may choose to fulfill the requirements of two dissimilar major programs, provided they obtain the approval of their principal adviser and the dean(s) of the college(s) in which the programs are offered, and comply as follows:

1. If the two majors are offered in different schools or colleges within the University, the admissions requirements of each must be satisfied.

2. If the two majors have two distinct degrees; e.g., B.A., B.S., or some other designated degree, students must choose which of

the two degrees is to be awarded and fulfill all requirements for that degree.

3. No more than eight credits used to satisfy requirements for one major may be used as requirements for the other major.

Minors

Bachelor's degree students may earn a minor in any undergraduate discipline designated by the University. A list of minors is available from the advising coordinator in each college or school (or see the program descriptions for each college or school in this catalog). Students must consult with their major adviser and also the minor supervisor. A minor typically consists of 20 credits with C- or better and a 2.0 grade-point average in courses that the minor department approves. Courses taken on the pass/fail basis may not be used for a minor. No more than eight credits used to satisfy major requirements may be used for the minor. Students should declare an intent to earn a minor as early as possible and no later than the end of the junior year. During the final term, an application should be made to the dean to have the minor shown on the academic record.

Options

Some degree programs offer a selection of options (e.g., art history and art studio through the Department of Art and Art History). These concentrations allow students to specialize within a discipline. The choice of option is recorded on the student's transcript.

Grades

Grading and honors policies as stated in this catalog apply to all undergraduate students.

Instructors assign grades as listed below; grade points per credit are indicated in parentheses. For all undergraduate courses, grading standards established by the Academic Senate are that a C indicates competent, acceptable performance and learning; B indicates superior performance and learning; and A indicates excellent performance and learning. These standards apply to all undergraduate courses, instructors, departments, subjects, and colleges. The University reserves the right to modify grading and honors practices.

A	(4.0)	Excellent
A-	(3.67)	Intermediate grade
B+	(3.33)	Intermediate grade
B	(3.0)	Superior

B-	(2.67)	Intermediate grade
C+	(2.33)	Intermediate grade
C	(2.0)	Satisfactory, competent
C-	(1.67)	Intermediate grade
D+	(1.33)	Intermediate grade
D	(1.0)	Marginal grade
D-	(0.67)	Intermediate grade
F	(0.0)	Failure - Academic performance so deficient in quality as to be unacceptable for credit.
AF	(0.00)	Administrative F (usually indicates student stopped attending without dropping the course); is included in grade-point average.
CR		Credit: given in specific courses having no letter grades, designated credit/fail.
P		Passing grade in a course taken under the student pass/fail grading alternative.
W		Withdrawal - Assigned if withdrawal is later than fifth Friday of classes (but not after midsemester); is not included in grade-point average.
WP		Withdrawal: assigned if withdrawal is after midsemester and if student is passing; is not included in grade-point average.
WF		Withdrawal: assigned if withdrawal is after midsemester and if student is failing; is included in grade-point average.
AU		Audit: no credit earned.
IC		Grade report notation for student's incomplete coursework.
IA		Indicates "incomplete" in a thesis or continuing course of more than one semester; the grade earned will replace "IA" assigned in previous semesters.
IX		Grade not reported by instructor.

Students earning a semester or cumulative grade-point average less than 2.00 are placed on "academic warning."

Pass/Fail

While earning a bachelor's degree, students may choose the pass/fail grading alternative for a maximum of 4 credits per semester up to a total of 16 credits toward the degree.

Pass/fail cannot be used for general education requirements, for writing intensive courses, for courses required by a student's major or second major, for option or minor requirements, for ENGL 401, or for repeated courses. In addition, B.A., B.F.A., and B.M. degree candidates may not use pass/fail for courses taken to meet the foreign language requirement, and no Whittemore School course may be taken on a pass/fail basis by a student majoring in administration, economics, or hospitality management.

The minimum passing grade for credit is a D- (0.67); any grade below this minimum is a fail. All grades will be recorded on the grade roster as A, B, C, D, F, or intermediate grades. The pass/fail marks will be placed on students' transcripts and grade reports by the Registrar's Office. The course will not be included in the grade-point calculation, but the pass or fail will be recorded, and in the case of a pass, the course credits will be counted toward degree requirements. Associate in Arts students, see the University of New Hampshire at Manchester.

Honors

An undergraduate degree student, after completion of at least 12 graded credits in University of New Hampshire courses, is designated as an honor student for a given semester if the student has a) completed at least 12 graded credits for that semester and earned at least a 3.20 semester grade-point average; or b) earned at least a 3.20 cumulative grade-point average and at least a 3.20 semester grade-point average regardless of the number of graded credits that semester.

These categories are used: 3.20 to 3.49 (honors); 3.50 to 3.69 (high honors); and 3.70 to 4.00 (highest honors).

Bachelor's degree candidates who have earned honors for their entire work at the University will be graduated with honors based on the final cumulative grade-point average, provided that a minimum of 64 graded credits have been completed in University of New Hampshire courses. The Latin equivalent of the honors classification will appear on the student's academic record and diploma. The student's honors classification will be noted in the commencement program.

Academic Honesty

Academic honesty is a core value at the University of New Hampshire. The members of its academic community both require and expect one another to conduct themselves with integrity. This means that each member will adhere to the principles and rules of the University and pursue academic work in a straightforward and truthful manner, free from deception or fraud. The academic policy can be found in the annual publication, Student Rights, Rules, and Responsibilities.