

Undergraduate Information and Degree Requirements

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The University of Northern Iowa offers degrees at both the undergraduate and graduate levels. Graduate information is provided in the Graduate Degree Requirements, and specific graduate major program requirements are listed within the Program Requirements section by department. At the undergraduate level, the University of Northern Iowa offers five traditional baccalaureate degrees: the Bachelor of Arts, the Bachelor of Fine Arts, the Bachelor of Music, the Bachelor of Science, and the Bachelor of Social Work. The university also offers two additional baccalaureate degrees: the external degree of Bachelor of Liberal Studies (B.L.S.) which provides a unique path to a four-year degree; and the the Bachelor of Applied Science (B.A.S.) which offers educational opportunities to those students who have completed an A.A.S. degree and are now seeking to complete a four-year degree. Details for both of these degree programs are provided in this University Catalog. These students are often place-bound and need to take online classes while remaining a full-time employee. Major goals in the programs leading to these degrees are the advancement of humane learning and the preparation of all students to cope intelligently, effectively, and reasonably with the complex and changing conditions of life in modern society. To attain these goals, while at the university, students are expected to make significant progress toward:

1. understanding themselves and the society in which they live,

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2. developing the ability to read, write, and speak their own language well and to appreciate its literature,
3. gaining an acquaintance with the literature of another language and the culture of its people, preferably in the original, but certainly through the study of translations,
4. securing a thorough grounding in the history and cultural traditions of the modern world with a special sympathetic understanding for the economic, social, and political problems of our time,
5. acquiring an understanding of the principles and methods of the natural sciences and mathematics and the part they play in modern society,
6. developing the ability to perceive the values of the arts and derive an enjoyment from them,
7. acquiring a knowledge of how to care for their own health and physical environment and to take an intelligent interest in the health and welfare of the community in which they live, and
8. growing in the desire to secure knowledge.

To achieve these ends, students are obliged to take a variety of courses drawn from among the arts, humanities, philosophy, mathematics, and language, and from among the biological, physical, and social sciences. Concentration in a major field enables students to engage in intensive study, to think for themselves, and to exercise discriminating judgment. It prepares the student for more advanced work if they decide to go on to graduate school, or for immediate employment. This emphasis on the academic program is not to exclude the contributions made by other parts of the university life to the substantial development of a student's personality - social and athletic activities, public speaking and dramatic arts, music, art, public affairs, or other programs.

The desired result of these degree programs is not an individual who conforms to society as it is or sees their own vocation within the narrow confines of the day-to-day occupation, but rather a person enriched in mind and spirit and so stimulated that this person will seek with eagerness to contribute to the benefit of the world in which they live. Such a program is desirable for all students whatever their future professions may be.

All credit hours stated in this catalog, for a program, assume students have **appropriate preparatory course work**. If a student's preparation is inadequate, additional course work may be necessary and may extend the length of the program and the time required to complete graduation requirements.

For those who plan to become teachers, additional work is required in professional education. This work seeks to enhance the student's interest in and commitment to teaching, to instill loyalty toward the profession, and to encourage the desire for continuous professional growth. The student acquires the skills, techniques, and understanding necessary to good teaching by studying current knowledge concerning the physical, emotional, and mental growth of children and youth, the ways that they learn, and methods for guiding them to reach full potential. As part of her/his preparation, the student explores the mutual relationships and responsibilities of the teacher, the school, and the community.

The prospective teacher must also spend a significant part of her/his time in the area of learning chosen for concentration. The student's mastery of the subject matter of this area, its closely-related fields, and

the skills and professional dispositions needed to present it effectively are essential aspects of successful teaching.

The teacher preparation program requires more hours to complete than many of the other programs in order to include the necessary professional work and to approximate, as far as possible in a four-year period, the other major goals previously listed. Students completing the teacher preparation program are strongly encouraged to continue their education beyond the bachelor's degree.

Declaration of Major Academic Advisement Report

The choice of major should be made as early as possible in the student's university career in order to complete the program and fulfill requirements for graduation. The major requirements for degree completion are tied to the catalog year the major is declared. The student is assigned an advisor at orientation based on the major indicated at that time. Those students who are pre-majors, and students adding or changing a major, indicate this to the major department on a *Declaration of Curriculum* form and a new advisor is assigned. The form is filed with the Office of the Registrar.

Degree-seeking, first baccalaureate students are eligible for an *Academic Advisement Report*. This is prepared by the Office of the Registrar and made available to the student in their Student Center. Changes in the student's declared major or minor are reflected on the Academic Advisement Report upon processing.

Undergraduate Curricula Bachelor of Arts Degree

Two programs leading to the Bachelor of Arts degree are available.

A. Bachelor of Arts - Teaching Program - 120 semester hours

Note: Programs requiring more than 120 semester hours to graduate (see major requirements) are identified and may include up to 144 semester hours.

On this program students are prepared as:

1. Secondary teachers of art, business, biology, chemistry, communications, earth science, english, industrial arts, mathematics, music, physical education, physics, science, social science subjects (economics, history, etc.), spanish, and speech.
2. Special teachers of art, industrial arts, music, physical education, special education, and speech.
3. Early childhood and elementary teachers (kindergarten through sixth grade).
4. Middle level education teachers in various areas of instruction.

B. Bachelor of Arts - 120 semester hours

Note: Programs requiring more than 120 semester hours (see major requirements) are identified.

On this program students are prepared in the following areas:

1. **Liberal Arts** - accounting, applied human sciences, art, biology, business, chemistry and biochemistry, communications, computer science, criminology, economics, English, finance, health,

leisure services, management, marketing, mathematics, music, philosophy, physical education, physics, psychology, spanish, speech, social science, social work, science, technology, and theatre.

2. Program for Registered Nurses

A student certified or licensed as a registered nurse (R.N.) may be recommended for a Bachelor of Arts degree with a major in General Studies in accordance with the following provisions:

- a. A student who has taken the work required for certification or licensure, including the successful completion of required agency examinations, will have 34-45 semester hours accepted for transfer to apply on the bachelor's degree. Such work may have been earned in a two-year associate degree program or in an approved hospital diploma program.

These hours of transfer work may be affected by a general university requirement that a maximum of 65 semester hours may be accepted from a two-year institution. The 34-45 semester hours of transfer credit for R.N. certification is considered part of this limit. Thus, a student who has earned more than 20 semester hours of other two-year college credit may not be able to use all of the nursing credits for graduation requirements. Such individuals should consult the Director of Admissions concerning the application of this requirement in their situation.

- b. Eleven of the total number of units accepted as advanced standing for R.N. certification are applied to UNIFI/General Education requirements. Students will be held to courses required in the remaining UNIFI categories.
- c. The student shall complete a minimum of 15 hours of upper-level courses from each of two of the four colleges for a total of 30 hours. The student's program will be planned in consultation with the Individual Studies Coordinator.
As an alternative to item 3, the student may complete the requirements for a major offered by any department and graduate with a Bachelor of Arts in the chosen major.
- d. A student may not earn duplicate credit for courses taken at another institution and judged to be equivalent.
- e. The student shall earn enough credit in elective courses to have a total of 120 hours of academic credit.
- f. This program is under the jurisdiction and general supervision of Individual Studies. Students entering this program will confer with the Individual Studies Coordinator.
This degree program is not recommended for students intending to work in nursing education at the collegiate level, in such areas as public health, or psychiatric nursing, nor those for whom the primary intention is graduate work in nursing.

3. Joint Program

Students interested in one of the following professional programs may complete the basic work on the University of Northern Iowa campus and transfer back to UNI a year's credit from the professional school to complete the requirements for a Bachelor of Arts degree in Biology at UNI:

- Chiropractic
- Medical Laboratory Sciences
- Nursing 3+1

A student shall complete the core and cognate requirements for the B.A. (Joint Program Option) in Biology, an additional 10 credits at the BIOL 3000/4000 level, and have a total of 90 semester hours

recognized by UNI, at least 32 of which were completed at UNI. The professional courses transferred must bring the total hours to at least 120 semester hours. Credit is accepted only from professional schools which are fully accredited. Details of the B.A. (Joint Program Option) are available from the Biology Department.

The student must know the requirements for entrance to the professional school so as to be able to take at the University of Northern Iowa the work required for admission while at the same time meeting UNI degree requirements. The student will work with the Biology Department advisor who will help in the selection of proper courses.

A student who meets the above requirements may use professional credit from one of the approved professional programs with which the Department of Biology has an articulation agreement to satisfy the remaining hours required for the baccalaureate degree at the University of Northern Iowa. The student shall have completed all of the specific requirements for the B.A. (Joint Program Option).

C. Other Programs

1. Pre-professional

Guide sheets are available to assist a student with considering courses at UNI in preparation for pursuing further schooling in the areas of chiropractic, dentistry, genetic counseling, medicine, nursing, occupational therapy, optometry, orthotist & prothetist, pharmacy, physical therapy, physician assistant, and veterinary medicine. These program guides may be requested from the Office of Admissions or by visiting the website <https://chas.uni.edu/biology> and clicking on Pre-health Programs. Please note that these are recommendations only. A student should contact an institution directly or visit their web site for complete and current course and/or admission requirements.

2. Cooperative Programs

1. The University of Northern Iowa offers prerequisite coursework for students planning to apply for the Bachelor of Science in Nursing degree at Allen College, Waterloo, IA or at other nursing programs. Allen College has a cooperative agreement with UNI for students admitted into the nursing program.

2. Dual degree program in Nursing in cooperation with Allen College in Waterloo, IA. The first three-years of required coursework in sciences and liberal arts are completed at UNI. The student then will complete nursing courses through the accelerated program at Allen College. When finished, a student will have a Bachelor of Nursing from Allen College and either a bachelor's degree in Biology or in Individual Studies – Health Sciences.

3. The University of Northern Iowa offers prerequisite coursework for students planning to apply for allied health programs at Allen College, Waterloo, IA in Diagnostic Medical Sonography and Medical Laboratory Science. In addition, Allen College has a cooperative agreement with UNI for students admitted into the radiography program.

4. Dual degree program in Medical Laboratory Sciences in cooperation with Allen College in Waterloo, IA and St. Luke's Hospital in Cedar Rapids, IA. The first three-years of required coursework in sciences and liberal arts are completed at UNI. During the fourth year, medical technology courses are finished at either Allen College or St. Luke's Hospital. When finished, Allen College students will earn a bachelor's degree from UNI and a bachelor of Health Sciences from Allen College. St. Luke's

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graduates will earn a bachelor's degree from UNI and a Certificate in Medical Laboratory Science from St. Luke's College-Unity Point.

5. Dual degree program in chiropractic medicine with Logan College of Chiropractic, Chesterfield, MO; Palmer College of Chiropractic, Davenport, IA; Cleveland University – Chiropractic & Health Sciences, Overland Park KS; and Northwestern College of Chiropractic, Bloomington, MN. The first three-years of required coursework in liberal arts and sciences are completed at UNI. After one-year of satisfactory completion of chiropractic coursework at the cooperating institution, UNI will award a bachelor's degree in Biology. The student will then complete the three additional years of required chiropractic coursework to earn a Doctor of Chiropractic (DC) from the cooperating program.

6. Dual-degree program in physics and engineering in cooperation with Iowa State University (ISU). The first three years of coursework in general education and physics are completed at UNI. During the fourth and fifth years, engineering courses are completed at ISU. When finished, a student will have a bachelor's degree in Physics from UNI and bachelor's degree in Engineering from ISU.

Residence requirements for students in approved Cooperative Programs which result in dual degrees differ from other degree requirements. For Cooperative programs, students must earn a minimum of 32 credit hours from UNI with a minimum of 15 credit hours at the junior and senior level.

A student who expects to transfer to another institution should declare their special interest at the time of admission. The student will be assigned to an advisor who is familiar with the type of program being sought.

Before seeing their advisor for the first time, the student should secure a current copy of the catalog of the school to which the transfer is planned.

3. Community College Partnerships

Several statewide partnerships exist. An Associate of Arts (A.A.) or an Associate of Science (A.S.) degree from any accredited institution of higher education shall be accepted to meet all of UNI's UNIFI/General Education program requirements. The reverse credit transfer agreement allows students to complete their A.A. or A.S. degrees after transferring by using UNI courses to complete the A.A. or A.S. degrees.

The Transfer Connection Program provides students enrolled at the community college an adviser from UNI to help plan a course of study at the community college. In addition, other partnerships, known as articulation agreements, have been developed between UNI and all Iowa community colleges for specific UNI baccalaureate degree programs. These agreements show specific courses that need to be taken at each school to complete a program. If available, an articulation agreement typically results in the quickest route to graduation for a transfer student.

UNI has developed numerous articulation agreements between Associate of Applied Science (A.A.S.) programs at the community colleges and majors in the Department of Applied Engineering & Technical Management at UNI, which allows for a greater number of Career-Technical credits to transfer. Additionally, UNI has developed an Elementary Education 2+2 Program. Students

in this program can earn an A.A. or A.S. degree from an Iowa community college, or have completed a similar set of courses at another institution. Since most Elementary Education 2+2 students are place bound or career changing, the UNI course schedule of the Elementary Education 2+2 Program is offered through our Online and Distance Education Department. The Elementary Education 2+2 Program offers B.A. degrees in Elementary Education or Elementary/Middle Level Education dual majors. Minors currently available include Early Childhood Education, Literacy Education, and Social & Emotional Learning with more in development. Called the Elementary Education 2+2 Program, however, the time to complete the degree may take more than 4 years depending on individual circumstances. For more information contact the UNI Office of Admissions, Cedar Falls, IA; Phone 319-273-2281.

Army Reserve Officers' Training Corps (ROTC)

1. The Four-Year Program

The Army ROTC Four-Year Program consists of two parts: the Basic Course and the Advanced Course.

The Basic Course is usually taken during the freshman and sophomore years. Students taking a Basic Course class do not incur a military service obligation (except for scholarship students). The Basic Course teaches the student leadership, oral and written communication skills, team building, survival skills, and basic soldier skills. There is no prerequisite that the basic courses be taken in sequence; however, a student must complete the basic course or the equivalent (see paragraph 2. below), before progressing into the advanced course. The Advanced Course is usually taken during the junior and senior years. Students must sign an ROTC contract before enrolling in Advanced Course classes. Students enrolled and contracted in the Advanced Course will incur a military obligation (either active or reserve). The Advanced Course teaches the student about small unit tactics, leadership, ethics, management of military organizations and resources, as well as military law. The Department of the Army will pay all contracted cadets up to \$4,200 a year during the last two years of the program.

2. Alternatives to the Basic Course Program

The alternatives to the Basic Course are designed specifically to fill the needs of the students who did not take Army ROTC during the first two years. Placement credit for the basic course may be obtained in several ways. The most common methods are prior military service, enlisted basic training, or successful completion of the four-week summer ROTC Basic Camp. With credit gained through an alternative to the basic course, students must have two academic years remaining in order to complete the Advanced Course.

3. ROTC Scholarships

U.S. Army ROTC has two-, three- and four-year merit based scholarships available to qualified cadets. They pay 100% of tuition and required fees at UNI or a \$10,000 year room and board allowance.

These scholarships also provide \$600 per semester for textbooks, supplies, and equipment and a subsistence allowance of up to \$4,200 for each school year that the scholarships are in effect. Winning and accepting an ROTC scholarship does not preclude accepting other scholarships. Additional ROTC scholarship information is contained in this University Catalog.

4. The Simultaneous Membership Program

The Simultaneous Membership Program (SMP) allows contracted cadets to be members of the Iowa Army National Guard or the Army Reserve and Army ROTC simultaneously.

ROTC SMP cadets are paid at the rate of a Sergeant (E-5) for their one weekend a month training assemblies. They also can receive up to \$4,200 a year subsistence allowance from the ROTC Advanced Course and may also qualify for G.I. Bill educational assistance benefits. SMP cadets can also compete for two and three year scholarships available specifically for them.

5. Advanced Leadership Techniques Minor

The Military Science Department offers a minor in Advanced Leadership Techniques. Requirements for the minor are 33-39 hours and include Military Science courses as well as elective courses. More information is contained in this University Catalog.

6. Additional Information

Additional information regarding the U.S. Army ROTC program is contained under the section titled Military Science in this University Catalog. The specific courses offered by the Department of Military Science are listed under the Department of Military Science in the course description section. For additional information, write to the University of Northern Iowa, Department of Military Science, Cedar Falls, IA 50614-0142; come in person to Nielsen Field House 273, UNI campus; or call the student advisor at 319-273-7648 or 319-273-6225. Please visit our website <https://csbs.uni.edu/military-science>.

Bachelor of Arts - Liberal Arts Curricula

A minimum of 120 semester hours is required to complete the B.A. Liberal Arts degree. All candidates on this program will complete the following pattern:

UNIFI/General Education (minimum 37 hours) *	37
Major, minor, foreign language, electives	83
Total Hours	120

* Programs requiring more than 120 hours are identified (see specific major requirements).

Not later than the beginning of the sophomore year, each student enrolled in this program will choose one major from the list below. A knowledge of a foreign language is required or recommended for several majors. Specific information regarding the foreign language requirements will be found with the departmental listings. It is recommended that the student include in their electives a course in the literature of some language or languages other than English (in translation if not in the original).

Majors and Minors

Specific requirements for the various majors and minors will be found with the departmental listings.

Majors

- Accounting
- Anthropology
- Art
- Athletic Training and Rehabilitation Studies

- Biochemistry
- Biology
- Biology: Ecology, Evolution and Organismal Biology Emphasis
- Biology: Biomedical Emphasis
- Business Analytics
- Chemistry
- Communication
- Communication/Digital Media
- Communication/Public Relations
- Communication Disorders
- Computer Science
- Criminology and Criminal Justice
- Earth Science
- Economics
- English
- Environmental Resource Management
- Family Services
- Finance
- General Studies
- General Studies for Registered Nurses
- Geography
- Gerontology
- Graphic Design
- Graphic Technology
- History
- Human Resource Management
- Individual Studies
- Interactive Digital Studies
- Interior Design
- Kinesiology and Exercise Science
- Management
- Management Information Systems
- Marketing
- Mathematics
- Mathematics-Statistics/Actuarial Science
- Music
- Philosophy
- Physics
- Political Communication
- Political Science
- Psychology
- Public Administration
- Public Health
- Real Estate
- Recreation, Tourism and Nonprofit Leadership

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- Sociology
- Spanish
- Study of Religion
- Supply Chain Management
- Teaching English to Speakers of Other Languages (TESOL)
- Technology Management
- Textile and Apparel
- Theatre

Minors

- Accounting
- Advanced Leadership Techniques
- Air Quality
- Anthropology
- Art
- Art History
- Astronomy
- Athletic Training and Rehabilitation Studies
- Biology
- Business Communication
- Chemistry
- Communication
- Communication/Digital Journalism
- Communication/Digital Media Leadership
- Communication/Public Relations
- Computer Science
- Criminology
- Data Science
- Digital Media Production
- Earth Science
- Economics
- Educational Technology
- Electrical and Electronics Technology (EET)
- English
- English-Film Studies
- Environmental Assessment
- Environmental Earth Science
- Ethics
- Family Studies
- Finance
- General Business Concepts
- Geography
- Geology
- Gerontology
- Graphic Technology
- History

- Hydrology
- Interactive Digital Studies
- Interdisciplinary Language Studies: French
- International Affairs
- International Business
- International Business (non-business majors)
- Jazz Studies
- Legal Studies
- Manufacturing Technology Design
- Marketing
- Materials Science and Technology
- Mathematics
- Mathematics: Statistics and Actuarial Science
- Mental Health
- Music
- Nanoscience and Nanotechnology
- Organizational Leadership
- Philosophy
- Physics
- Political Science
- Psychology
- Public Administration
- Public Health
- Public History
- Real Estate
- Real Estate-Business
- Recreation, Tourism and Nonprofit Leadership
- Religion
- Russian and East European Studies
- Social & Emotional Learning
- Social Justice
- Social Welfare
- Sociology
- Spanish
- Spanish/English Translation
- Sport Administration
- Strength and Conditioning
- Teaching English to Speakers of Other Languages (TESOL)
- Textile and Apparel
- Theatre
- Studies in Sexuality, women and Gender
- Writing

Bachelor of Arts - Teaching Program Curricula

The minimum total hours to graduate with a B.A. Teaching degree is 120 hours. Majors requiring more than 120 semester hours to graduate are identified (see specific major requirements). All candidates pursuing a B.A. Teaching degree will choose one of the following patterns not later than the beginning of the sophomore year.

A. Preparation for teaching in the secondary school or in special subjects.

UNIFI/General Education (minimum 37 hours) *	37
Professional Education Requirement	33
Major, minor, electives **	50-74
Total Hours	120-144

B. Preparation for teaching in the elementary school (kindergarten and grades 1-6).

UNIFI/General Education (minimum 37 hours) *	37
Professional Education Requirement	33
Major requirements	55-60
Area of Specialization ***	12
Total Hours	137-142

C. Preparation for teaching in early childhood education (birth through grade 3).

UNIFI/General Education (minimum 37 hours) *	37
Professional Education Requirement	33
Major requirements	65-68
Total Hours	135-138

- * The required professional education course EDPSYCH 2030 (Dynamics of Human Development) can also count toward the requirements for the UNIFI/General Education Human Condition (Domestic).
- ** Number of hours determined by declared program area. See appropriate major within Program Requirements section of this catalog for specific requirements.
- *** UNIFI/General Education courses may be counted in the 12-hour area of specialization.

Professional Education Requirements

All candidates selecting a Bachelor of Arts-Teaching program are required to take the courses in professional education and a minimum of one departmental methods course. In addition, all candidates must be admitted to the Teacher Education Program.

Students are strongly encouraged to review teacher education admission information on the Teacher Education website <https://teachered.uni.edu/>.

All students must complete a criminal background check through the CATS Office (319-273-2265; <https://teachered.uni.edu/>) prior to entering PK-12 school buildings to work with pupils. Teacher candidates will be issued a certificate indicating completion of this

background check process that they should carry with them to all field experiences.

SPED 3150	Meeting the Needs of Diverse Learners in Classrooms *	2
LRNTECH 1031	Educational Technology and Design	3
TEACHING 4170/5170	Human Relations: Awareness and Application **	3
TEACHING 2017	Level 1 Field Experience: Exploring Teaching	1
EDPSYCH 2030	Dynamics of Human Development	3
TEACHING 3128	Level 2 Field Experience: Lesson Planning and Instruction ***	1
EDPSYCH 3148	Learning and Motivation in Classroom Contexts	3
MEASRES 3150	Classroom Assessment	2
SOCFOUND 3119	Schools and American Society	3
Student Teaching (course number denotes area in which experience is gained) ‡		12
TEACHING 3132	Early Childhood Teaching	
TEACHING 3134	Elementary Teaching	
TEACHING 3135	Special Education Teaching	
TEACHING 3137	Middle School/Junior High Teaching	
TEACHING 3138	Secondary School Teaching	
TEACHING 3139	Vocational/Technical Teaching	
TEACHING 3140	Special Area Teaching: Art, ESL, Music, and Physical Education	
TEACHING 6250	Advanced Laboratory Practice	
Total Hours		33

- * Prerequisite: EDPSYCH 2030 or equivalent. Course *EDPSYCH 2030* may be used to satisfy the Human Condition: Domestic category of the UNIFI/General Education program.
- ** Before enrolling in TEACHING 4170/5170, the student must be fully admitted to the Teacher Education Program.
- *** Before enrolling in TEACHING 3128, the student must be admitted to the Teacher Education Program.
- ‡ Before enrolling in Student Teaching, the student must be fully admitted to the Teacher Education Program, have completed Level II and Level III field experiences, meet all GPA requirements, and have earned a grade of C- (1.67) or higher in each Professional Education Sequence course (effective January 1, 2009).

Program admission and completion may include requirements and evaluations/assessments prescribed by the major, the Teacher Education Program, the Iowa Board of Educational Examiners and/or the Iowa Department of Education. Changes resulting from decisions made by the Iowa Board of Educational Examiners and/or the Iowa Department of Education can occur at any time and be binding upon both current and incoming students.

Professional Education Waivers/ Substitutions

1. Technology Education majors will be waived from LRNTECH 1031. A student changing to a different education major from Technology Education may be required to complete LRNTECH 1031, depending upon the new major.
2. Physical Education majors will be waived from MEASRES 3150. A Physical Education major changing to a different education major from Physical Education may be required to complete MEASRES 3150 .
3. Physical Education majors will be waived from SPED 3150. A student changing to a different education major from Physical Education would be required to complete SPED 3150 .
4. Music Education majors will be waived from MEASRES 3150. A student changing to a different education major from Music Education would be required to complete MEASRES 3150 .
5. Music Education majors will be waived from LRNTECH 1031. A student changing to a different education major from Music Education may be required to complete LRNTECH 1031, depending upon the new major.
6. Art Education majors will be waived from LRNTECH 1031. A student changing to a different education major from Art Education may be required to complete LRNTECH 1031, depending upon the new major.
7. Secondary science teaching majors (Science Education, Biology, Chemistry, Earth Science, and Physics) will be waived from LRNTECH 1031. A student changing to a different education major from Science Education, Biology, Chemistry, Earth Science, and Physics may be required to complete LRNTECH 1031, depending upon the new major.
8. Secondary business education teaching majors will be waived from LRNTECH 1031. A student changing to a different education major from business education may be required to complete LRNTECH 1031, depending upon the new major.
9. Secondary modern language education majors will be waived from LRNTECH 1031. A student changing to a different education major from modern language may be required to complete LRNTECH 1031, depending upon the new major.
10. Secondary mathematics teaching majors will be waived from LRNTECH 1031. A student changing to a different education major from mathematics may be required to complete LRNTECH 1031, depending upon the new major.
11. Teaching English to Speakers of Other Languages (TESOL) teaching majors and TESOL/Modern Language teaching majors will be waived from LRNTECH 1031. A student changing to a different education major from TESOL or TESOL/Modern Languages may be required to complete LRNTECH 1031, depending upon the new major.
12. Early Childhood Education majors will be waived from MEASRES 3150. A student changing to a different education major from Early Childhood Education would be required to complete MEASRES 3150.
13. Physical Education majors will be waived from LRNTECH 1031. A student changing to a different education major from Physical

Education may be required to complete LRNTECH 1031, depending upon the new major.

Admission to the Teacher Education Program

To be admitted to the Teacher Education Program, a student must fulfill the following requirements prior to registration for Level II courses:

1. declare a teaching major;
2. have at least a 2.50 cumulative GPA;
3. file an acceptable Application for Admission to Teacher Education (available: SEC 152 or online at <https://teachered.uni.edu/>;
4. credit for TEACHING 2017 Level 1 Field Experience: Exploring Teaching or the equivalent;
5. demonstrate Acceptable Dispositions (absence of any Notification of Concern)
6. fulfill any additional requirements as prescribed by the Teacher Education Program, the Iowa Board of Educational Examiners, or the Iowa Department of Education.

All teacher education candidates are strongly encouraged to pursue additional opportunities for experience working with children and adolescents throughout their teacher education program through paid employment and/or volunteer activities.

Admission to the Teacher Education Program is a privilege rather than a right. Thus, admission to the Program is not guaranteed to all who apply. Students may appeal the decision to deny admittance to the Teacher Education Program or the decision to place them on academic probation in the Teacher Education Program when the decision is based on extreme circumstances over which the student has no control. In such cases, the student should contact the Director of Educator Preparation to set up an appointment to begin the appeal process.

UNI Teacher Education majors are expected to keep an active e-mail account, using the ____@uni.edu address.

Information concerning fee payments for tests, registration procedures, and test dates are available by contacting:

CATS Office
152 Schindler Education Center (SEC)
UNI
319-273-2265

or

Exam Services
007 Innovative Teaching and Technology Center (ITTC)
UNI
319-273-EXAM (3926)

Field and Clinical Experiences

Student involvement in all of the field and clinical experiences in teacher education is vital to the preparation of the prospective teacher. Observation and participation experiences are provided through specific courses in the Professional Education Sequence and through individual departments offering teaching majors. These experiences

give the student the background needed to make professional course work and student teaching more meaningful.

All students must complete a criminal history background check through the Office of Teacher Education (319-273-2265; <https://teachered.uni.edu/>) prior to entering PK-12 school buildings to work with pupils. Teacher candidates will be issued a certificate indicating completion of this background check process that they should carry with them to all field experiences.

Student Teaching

Student teaching is a period of guided teaching which is a full semester in length. During this time, the student assumes increasing responsibility for the teaching-learning activities in the classroom. The student receives twelve (12) semester hours of credit for student teaching, evaluated on a credit/no-credit/withdrawal system. Interinstitutional student teachers who enroll at UNI, including those on the Regents' Universities Student Exchange Program, may be evaluated on a graded basis (e.g., A, B, C, D, F) upon written request at the time of application from the Registrar of the home institution.

To be admitted to student teaching, a student must have:

1. FULL admission to the teacher education program;
2. a certificate in *High Risk Behaviors/Substance Abuse*;
3. a cumulative GPA of 2.50 or higher on work at all colleges and universities;
4. a UNI GPA of 2.50 or higher;
5. a 2.50 GPA in the appropriate academic department or department approval;
6. a grade of C- (1.67) or higher in each Professional Education Sequence course and a GPA of 2.50 or higher across all such courses;
7. completion of all methods courses listed as prerequisites for student teaching with a grade of C (2.00) or higher as well as other departmental requirements;
8. Health Education and Physical Education majors and minors are required to have current First Aid and CPR certification prior to student teaching.

The final student teacher assignment is based upon fulfillment of all established requirements stated above, successful completion of Level II and Level III field experiences (and a minimum of 80 contact hours in PK-12 schools), acceptable professional dispositions, and availability of placement.

Exit Requirements

To be recommended for teaching licensure in Iowa, a student who graduates from the UNI Teacher Education Program must satisfactorily complete all courses in the major and/or minor and the teacher education requirements, have an overall GPA of 2.50 and a cumulative UNI GPA of 2.50, submit fingerprint and waiver cards for mandated FBI background checks, and pass additional exit requirements as prescribed by the major, the Teacher Education Program, the Iowa Board of Educational Examiners and/or the Iowa Department of Education. A student not meeting these requirements may graduate but will not receive recommendation for licensure.

As of July 2022, Iowa no longer requires a national exit examination to be recommended for licensure. Therefore, it is also not a requirement at the University of Northern Iowa. However, many other states still hold these national examinations as a licensure requirement. If you plan to teach in another state, you will need to check with that state for their exit examination requirements and procedures.

Progressing Through the Teacher Education Program

This section provides an overview of practices that may delay a student from progressing through the Teacher Education Program in a timely fashion.

Four *Decision Points* are established to mark progression through the Teacher Education Program:

1. admission to the university,
2. admission to the Teacher Education Program,
3. admission to student teaching, and
4. recommendation for licensure.

Professional Education Faculty members, staff, and/or administrators may delay a student in moving through the Decision Points if a student demonstrates deficiencies in meeting course or Program Standards. To correct the deficiencies, faculty, staff, and/or administrators may file a Notification of Concern, indicating how the student can remedy the deficiency. Only after the deficiencies are resolved may the student expect to move forward in the Program and be recommended for a teaching license.

Suspension from the Teacher Education Program

Any student who has one or more unresolved Notifications of Concern indicating significant deficiencies in meeting the standards for the UNI Teacher Education Program may be considered for suspension from the Program. Suspension from the Program is determined by the Teacher Candidate Professional Review Committee and is for a minimum of one calendar year. Only the most extreme circumstances would warrant consideration for re-admission before one calendar year has elapsed. At the time of suspension, students are informed of the conditions and procedures for re-admission to the Program. Students may appeal their suspension from the Teacher Education Program to the appropriate Teacher Education Senate. Should a student believe the Senate made a procedural error during the appeal process, the student may appeal to the Teacher Education Executive Council. Contact the CATS Office, 319-273-2265, or see <https://teachered.uni.edu/appeal> for more information.

Emergency Suspension: Any student may be suspended *immediately* by the Director of Educator Preparation for extreme, unforeseen circumstances such as endangerment of students, disruption of schools/classes, felonious behaviors, or ethical violations. Such suspensions will be referred to university officials and may become permanent.

Re-admission to the Teacher Education Program

Students wishing to be re-admitted to the Teacher Education Program should seek probationary re-admission according to the following

Undergraduate Information and Degree Requirements

schedule: apply by February 1 for Summer and Fall probationary re-admission; apply by October 1 for Spring probationary re-admission. Applications are found at the CATS Office (SEC 152).

The decision to re-admit students on a probationary status will be made by the Teacher Candidate Professional Review Committee. Conditions for probationary re-admission are determined on a case-by-case basis by the Committee and in accordance with conditions determined at the time of suspension. Upon successful completion of the probationary period, the Teacher Candidate Professional Review Committee determines conditions for full re-admission and may recommend such to the Teacher Education Executive Council, which makes the final decision.

Suspension for a second time is considered permanent. Only the most extreme circumstances would warrant consideration for re-admission a second time. Consideration of readmission following a second suspension from the teacher education program is determined by the Teacher Education Executive Council.

Majors and Minors - Teaching

Elementary majors may choose a university-approved endorsement minor (refer to Elementary Education Major for possible choices).

Each student preparing to teach in the secondary school or in a special subject will choose a major not later than the beginning of the sophomore year. The student will also select at least one minor if a minor requirement is indicated under the description of the chosen major. Even if not required, a student may select a second major or one or more minors.

Approved majors and minors will be chosen from the fields listed below.

Majors

- Art Education
- Biology
- Business
- Chemistry
- Communication-Theatre
- Comprehensive Secondary Science
- Early Childhood Education
- Earth Science
- Elementary Education
- English
- History
- Mathematics
- Middle Level Education Dual
- Middle Level Science Teaching Dual
- Music Education
- Physical Education
- Physics
- Social Science
- Spanish

- Teaching English to Speakers of Other Languages (TESOL)
- TESOL/Modern Language

Note: There is also the Bachelor of Science in Technology and Engineering Education-Teaching major offered by the Department of Applied Engineering & Technical Management.

Minors

- Art Education
- Basic Science (K-8)
- Biology
- Coaching
- Communication-Theatre
- Early Childhood Education
- Early Childhood Special Education
- Earth Science
- English
- Health Education
- Instructional Strategist I: Mild/Moderate K-8
- Instructional Strategist I: Mild/Moderate 5-12
- Instructional Strategist II: Mental Disabilities K-12
- Instructional Technology: Educational Technology
- Literacy Education
- Mathematics
- Mathematics (K-8)
- Social Studies (K-8)
- Spanish
- Spanish (K-8)
- STEM Education
- STEM K-8 : 5-8
- Teaching English to Speakers of Other Languages (TESOL)
- Technology Education

Bachelor of Applied Science Degree Program

The purpose of the Bachelor of Applied Science (B.A.S.) degree is to offer educational opportunities to those students who have completed an A.A.S degree and are now seeking to complete a four-year degree.

These students are often place-bound and need to take online classes while remaining a full-time employee.

Admission to the Program

Each student entering the program must have earned:

1. an Associate of Applied Science (A.A.S.) degree from an accredited institution; and
2. a minimum 2.00 grade point average; and
3. two years of relevant work experience.

Total Credit Requirements

A total of at least 120 semester hours of credit, including applicable transferable credit earned, is required for graduation. The total must fulfill the following specifications:

- 24 hours of UNIFI/General Education classes (or 23-24 hours of Liberal Arts Core), as outlined below, of which 9 hours can be transferred in as the Written Communication, Oral Communication, and Quantitative Reasoning UNIFI categories (or LAC 1A, 1B, and 1C if on the Liberal Arts Core);
- 6 hours of Professional Communication, as outlined below;
- 21-30 hours of Major coursework, from one of the majors listed below;
- 0-19 hours of elective credit, for a total of 60 semester hours of credit taken at the University of Northern Iowa.

UNIFI/General Education Requirements for B.A.S. Degree

Students must meet the following undergraduate UNIFI/General Education requirements as specified below.

Summary:

Written Communication *	3
Oral Communication *	3
Quantitative Reasoning *	3

*BAS Students are permitted to transfer in courses equivalent to the Written Communication, Oral Communication, and Quantitative Reasoning UNIFI categories. No other classes can be applied to fulfill the UNIFI portion of the BAS degree.

Human Condition - Global	3
Human Condition - Domestic	3
Scientific Reasoning (lab not required)	3
Human Expression	3
Responsibility	3
Total Hours	24

Liberal Arts Core Requirements for B.A.S. Degree:

Students must meet the following undergraduate Liberal Arts Core requirements as specified below.

Summary:

Category 1: Core Competencies in Categories 1A (writing), 1B (speaking), and 1C (math) or transfer equivalencies*	9
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*BAS students are permitted to transfer in courses equivalent to Categories 1A, 1B, & 1C. No other classes can be applied to fulfill the LAC portion of the BAS degree.

Category 2: Civilizations & Cultures (1 course from Category 2A or 2B)	3
Category 3: Fine Arts, Literature, Philosophy & Religion (1 course from Category 3A or 3B)	3
Category 4: Natural Science & Technology (1 course from Category 4A or 4B)	3

Category 5: Social Science (1 course from Category 5A, 5B, or 5C)	3
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Category 6: Capstone Experience (1 course)(2-3hours or 1 additional course from BAS LAC Category 2, 3, 4, or 5)	2-3
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Total Hours	23-24
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Professional Communication Required Courses for B.A.S. Degree

Required:

COMM 3155	Business and Professional Oral Communication	3
ENGLISH 3770	Technical Writing in Applied Sciences	3

Total Hours	6
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Majors

- Criminal Justice
- Managing Business and Organizations

Bachelor of Fine Arts Degree

The Bachelor of Fine Arts degree is generally recognized as the professional undergraduate degree in the visual arts. Students are required to pass a portfolio review for admission to the B.F.A. program in the Department of Art. Once admitted, students opt for an emphasis in one of the following studio areas in the Department of Art: ceramics, drawing, graphic design, jewelry design and metalsmithing, painting, performance art, photography, printmaking, and sculpture. During their senior year, candidates for this degree are required to present an exhibition of their creative works demonstrating competency in the studio arts. (See Department of Art for detailed information about this program.)

A minimum of 122 semester hours is required to complete the B.F.A. degree. This degree does not provide for licensure to teach; additional hours are necessary to meet licensure requirements.

Bachelor of Fine Arts Degree Curricula

Candidates for the Bachelor of Fine Arts degree will complete the following pattern of work:

Art Major

UNIFI/General Education	37
Major Requirements/electives	85
B.F.A. Senior Exhibition	0
Total Hours	122

Major

Art: Studio B.F.A.

Bachelor of Music Degree

Majors in this degree program have the choice of an educational major or two professional majors. The Music Education major carries licensure to teach music in grades K-8 and 5-12. The Performance major with emphases in voice, piano, organ, and band-orchestral instruments, and the Composition-Theory major are professional programs designed to prepare students for careers as artist-performers

Undergraduate Information and Degree Requirements

or composers, or for entrance to graduate schools where further excellence in a performance area might be pursued. Students earning the Bachelor of Music degree are prepared as performers, college teachers, and in all areas where a high degree of music or performing skill is required.

Bachelor of Music Degree Curricula

All candidates for the Bachelor of Music degree will complete a pattern similar to the following. A minimum of 120 semester hours is required for the Bachelor of Music degree. However, total hours to graduate may range from 120-148 depending on the major chosen (refer to School of Music in this University Catalog for specific major requirements).

UNIFI/General Education	37
Music requirements (applied, theory, history and literature, conducting, ensembles, recital, composition, electives)	66-80
General electives/professional sequence *	0-36

The following majors are offered on this degree program:

Composition-Theory	79
Music Education (teaching) (66, 67, or 77 hours)	66-77
Performance (voice, piano, organ, band-orchestral instruments)	80

* Music Education majors must also complete the Professional Education Requirements. The minimum semester-hour requirements vary with the specialization chosen. The Music Education major carries licensure to teach in grades K-8 and 5-12.

The approval of the faculty, and the Associate Director of Undergraduate Music Programs of the School of Music must be secured before a student is admitted formally to this degree program. All students who have been admitted to the school and wish to pursue a music major curriculum must undertake a common core of required courses during the freshman year. During the second semester of the freshman year, an extensive evaluation of each music major will be conducted. In addition to the entrance audition required of all students who intend to major in music, transfer students are required to take a placement exam in music theory or start with level I in Theory, Aural Training, and Sight Singing. The music faculty will evaluate the performance in these areas to determine School of Music admissibility for each transfer student.

Participation in a Large Ensemble such as band, chorus, orchestra, and other ensembles, is required of all degree students every semester in residence.

(Refer to the School of Music in this University Catalog for additional information.)

Majors

- Composition-Theory
- Music Education
- Performance

Bachelor of Science Degree Curricula

The Bachelor of Science degree should be elected by those students who are preparing for careers in areas where effective application of knowledge and training requires a higher degree of concentration in advanced-level course work.

Effective with the 2023-24 catalog, a minimum of 120 semester hours is a graduation requirement for the Bachelor of Science degree.

Requirements include:

1. A minimum of 56 hours in the program, including at least 36 hours in the subject area;
2. The completion of an undergraduate research course carrying a minimum of 1 semester hour of credit. This course will result in the completion of a written report, conference presentation, or other scholarly product;
3. Completion of all other University requirements.

Bachelor of Social Work Degree Curricula

The Bachelor of Social Work degree requires a minimum of 120 hours. The Social Work Department at the University of Northern Iowa is accredited by the Council on Social Work Education. The undergraduate social work major prepares students for beginning level professional social work practice. The program defines the generalist perspective on practice as "Multidimensional theory, knowledge, and skills used to understand and intervene into diverse human systems in keeping with social work values and ethics." The program contributes to the liberal arts, general education of university students who are not social work majors. Finally, it affords social work students the opportunity to explore advanced methodologies and fields of practice within social work through occasional advanced elective offerings. Practical experience is an important emphasis in this department. Every senior does an internship in a social agency working with clients and supervised by a practicing social worker.

Bachelor of Liberal Studies Degree

The Bachelor of Liberal Studies (B.L.S.) program is offered by the three Iowa Regents' Universities: University of Northern Iowa, Iowa State University, and the University of Iowa. The purpose of the B.L.S. is to offer educational opportunities to those students who are unable to attend college as full-time, on-campus students. Students often use guided independent study and other distance learning opportunities to earn credit. **This major may not be declared with any other major.**

Admission to the Program

Each student entering the program must have earned:

1. an Associate of Arts degree from an accredited, two-year college, or at least 24 semester hours of college credit acceptable toward graduation at UNI;
2. a minimum 2.00 grade point average.

Total Credit Requirements

A total of at least 120 semester hours of credit, including transferable credit earned, is required for graduation. The total must fulfill the following specifications:

1. 45 semester hours of credit earned at four-year colleges in courses defined as upper-level at the colleges in which courses are taken. At the University of Northern Iowa, upper-level courses are those numbered 3000/4000-level and above;
2. at least 30 hours of credit earned in the junior and/or senior years in courses at UNI. This total may include nonresidence credit.

UNIFI/General Education Requirements

Students must meet the basic undergraduate core requirements as specified and determined by the policies of the degree-granting institution.

Program Distribution Requirements

To ensure sufficient breadth of study, each student's program must include, in addition to the credit used to fulfill the UNIFI/General Education requirements previously stated, a minimum of 12 semester hours of credit in each of the three (3) areas selected from the following list. Of the total 36 semester hours of credit applied to fulfill this requirement, 24 semester hours must be in upper-level credits as defined by the institution in which the courses are taken, with at least 6 semester hours of upper-level credits in each of the three areas chosen.

1. Humanities
2. Communications and Arts
3. Natural Sciences and Mathematics
4. Social Sciences
5. Professional fields (such as business, applied human sciences, social work, and education)

Information and details regarding admission to the B.L.S. program, evaluation of prior academic work, program advising, and declaration of major may be obtained from:

Continuing and Distance Education
CEEE, 010

Students may also call the B.L.S. advisor at 1-800-772-1746 or 319-273-2504.

Students are also encouraged to visit the B.L.S. website online.uni.edu/bls.

Change of Degree Program

Students who change from one degree program to another will be held for all specific requirements of the program on which they expect to graduate. There will be little difficulty in making such a change if it is made not later than the beginning of the junior year. However, if the change is made later than that, there is no assurance that the student will be able to complete the work required for graduation within a four-year period.

University of Northern Iowa Foundational Inquiry (UNIFI)/ General Education

Students admitted to the University for the Summer 2022 term or later will follow the UNI Foundational Inquiry (UNIFI)/General Education requirements.

The university's mission affirms that a general or liberal arts education is an essential component of every undergraduate's experience at UNI. In keeping with the tradition of liberal learning, the UNI Foundational Inquiry (UNIFI) program emphasizes skills, knowledge, and habits of mind that prepare students for success in an uncertain future, laying a firm foundation so that they can lead fulfilling personal, professional, and civic lives.

UNIFI is designed to be a flexible program that evolves over time to address the issues we face in a complex and ever-changing world, but its foundational principles are firmly rooted in liberal education. As the Association of American Colleges and Universities explains, "A liberal education is a liberating education in that it frees the mind to seek after the truth unencumbered by dogma, ideology, or preconceived notions. A liberally educated person can think for himself or herself, is both broad- and open-minded, and is, therefore, less susceptible to manipulation or prejudice." UNI approaches liberal learning with this understanding in mind. By developing intellectual and practical skills of inquiry and analysis, critical and creative thinking, written and oral communication, collaboration and problem solving, ethical and scientific reasoning, students are prepared to play a role in shaping our shared world through democratic processes, to make responsible choices, and to understand that individual goals are always pursued in the context of the human and natural worlds in which we are embedded and on which we all depend for meaning and sustenance.

(AACU, "What Liberal Education Looks Like: What It Is, Who It's For, & Where It Happens," 2020)

Requirements of UNIFI/General Education (For all Bachelor's degrees - for UNIFI/General Education minimum hours and requirements for the Bachelor of Applied Science (B.A.S.) degree, refer to Bachelor of Applied Science degree in this section.)

Summary (minimum 37 hours for all students, with the exception of those pursuing B.A.S. degree).

Written Communication	3
Oral Communication	3
Quantitative Reasoning	3
Human Condition-Domestic	3
Human Condition-Global	3
Scientific Reasoning (with lab)	4
Human Expression	3
Responsibility	3
Connect *	12
Total Hours	37

Undergraduate Information and Degree Requirements

* Students have the option to pursue a nine-twelve hour Multidisciplinary Certificate, listed below, to satisfy the Connect requirement. Students must still earn 12 hours to satisfy the Connect requirement.

Engage (Skills)

Written Communication

Courses in the Written Communication learning area are designed to enhance foundational communication skills and habits of mind necessary for success at UNI and beyond. In addition to the processes of reading, researching, writing, and revising, written communication courses enable students to develop critical thinking skills.

Select one of the following 3

ENGLISH 1005	College Writing and Research
ENGLISH 2015	Introduction to Writing Studies
ENGLISH 2120	Critical Writing About Literature
PHIL 1050	The Art of Critical Thinking and Writing
UNIV 1000 & UNIV 1010	First-Year Cornerstone: Integrated Communication I and First-Year Cornerstone: Integrated Communication II (Both UNIV 1000 & UNIV 1010 must be taken to meet UNIFI Written and Oral Communication requirements)

Oral Communication

Courses in the Oral Communication learning area are designed to enhance foundational communication skills and knowledge necessary for success at UNI and beyond. Oral communication courses also teach active listening, as well as how to engage in civil discourse, especially in diverse groups.

Select one of the following 3

COMM 1000	Oral Communication
UNIV 1000 & UNIV 1010	First-Year Cornerstone: Integrated Communication I and First-Year Cornerstone: Integrated Communication II (Both UNIV 1000 & UNIV 1010 must be taken to meet UNIFI Written and Oral Communication requirements)

Quantitative Reasoning

Courses in the Quantitative Reasoning learning area encompass any discipline that uses quantitative methods or formal logic, with an emphasis on courses that demonstrate how such methods can be used to explain reality and achieve meaning. Because these courses address both quantitative reasoning and critical thinking, they locate mathematical skills and reasoning in a context of explaining or solving complex problems.

Select one of the following 3

ECON 1031	Introduction to Business Economics
ECON 1041	Principles of Macroeconomics
FIN 1040	Financial Skills for Smart Living
MATH 1100	Mathematics in Decision Making
MATH 1160	Calling Hogwash: Mathematics for Critical Thinking
MATH 1204	Mathematical Reasoning
MATH 1420	Calculus I
PHIL 1030	Elementary Logic
SOC SCI 2020	Social Sciences Statistics
STAT 1772	Introduction to Statistical Methods

Discover (Knowledge)

Human Condition-Domestic

Courses in the Human Condition-Domestic learning area enlarge students' understanding of the many possible meanings of being human by urging them to branch out beyond their own specific background, enabling them to think about their experience from that broadened perspective. This learning area includes courses from a very wide range of disciplines with a focus on the United States.

Select one of the following 3

ANTH 2003	People of the Great Lakes
COMM 2456	Communication and Popular Culture
COMM DM 1611	Media and Power
CRIM 2152	Crime and Community
EDPSYCH 2030	Dynamics of Human Development
ENGLISH 2420	Survey of American Literature
ENGLISH 2520	Multicultural Literature
FAM SERV 1010	Human Identity and Relationships
FAM SERV 1020	Family Relationships
FAM SERV 1140	Exploring Family Diversity in America
HIST 1110	United States History to the Civil War and Emancipation
HIST 1120	United States History since the Civil War and Emancipation
MIL SCI 3190	America's Military Past
PH 2520	Maternal and Infant Health
POL AMER 1014	Power & Politics in the U.S.
POL GEN 1020	Political Problems in the U.S.: (topic)
PSYCH 1001	Introduction to Psychology
RELS 1060	American Religious Diversity
SOC 1000	Introduction to Sociology
SOC 1060	Social Problems

SOC 2075	The Self in Social Context
SW 2045	American Racial and Minoritized Populations
TESOL 2015	Language Today

Human Condition-Global

Courses in the Human Condition-Global learning area enlarge students’ understanding of the many possible meanings of being human by urging them to branch out beyond their own specific background, enabling them to think about their experience from that broadened perspective. This learning area includes courses from a very wide range of disciplines with global or international focus.

Select one of the following 3

ANTH 1002	Introduction to Cultural Anthropology
ANTH 2300	World Prehistory and the Rise of Civilizations
ANTH 3010	Climate Change, Human Migration and Conflict
ANTH 3500	Slavery and Human Trafficking
ARTHIST 1111	Survey of Art History I
ARTHIST 1222	Survey of Art History II
BUSINESS 2100	Global Skills
ENGLISH 2320	Survey of English Literature I: Beginnings to Early Modernity
ENGLISH 2340	Survey of English Literature II: Romantics to Post-Colonialism
ENGLISH 3148	The Holocaust in Literature and Film
ENGLISH 3162	Ireland: Literature, Culture, History
GEOG 1110	Global Geography
GEOG 1120	Peoples, Cultures, and Environments
HIST 1210	Making the Modern World
HIST 3210	Problems & Perspectives in Global History: (Topic)
LANG 2020	Constructing Cross-Cultural Bridges
PHIL 1080	World Philosophies
PHIL/RELS 3110	Perspectives on Death and Dying
POL INTL 1024	International Relations
POL GEN 1041	Global Challenges: (Topic)
RELS 1020	Religions of the World
SOC 1070	Introduction to Human Rights
SOC 2040	Social Movements
SOCFOUND 2015	Perspectives on Education
SW 1041	Global Social Work
TESOL 3565	Intercultural Perspectives
UNIV 3003	Study Abroad: (Topic)
WGS 1040	Women's and Gender Studies: Introduction

WGS 2040	Introduction to LGBTQ Studies
WGS 2050	Masculine Cultures

Scientific Reasoning (with Lab)

Courses in the Scientific Reasoning learning area focus on discerning basic principles that explain natural phenomena through observation and analysis of the world. Students learn how scientists rely on theory and experimentation to test and refine understandings of our human minds and bodies, life on earth, and the physical universe. Laboratory courses unite hands-on scientific experimentation, inductive reasoning, and deductive analysis with the study of basic principles. After completing a course in this learning area, students will be able to critique claims using the tools of scientific inquiry.

Select one of the following 4

ANTH 1001 & ANTH 1003	Bones & Stones: The Science of Human Origins and Bones & Stones: The Science of Human Origins Laboratory
ANTH 2005 & ANTH 2006	Archaeology for Beginners and Archaeology for Beginners Laboratory
BIOL 1012 & BIOL 1013	Life: The Natural World and Life: The Natural World - Lab
BIOL 1014 & BIOL 1015	Life: Continuity and Change and Life: Continuity and Change - Lab
BIOL 2051	General Biology: Organismal Diversity
BIOL 2052	General Biology: Cell Structure and Function
CHEM 1010	Principles of Chemistry
CHEM 1020	Chemical Technology
CHEM 1110	General Chemistry I
CHEM 1130	General Chemistry I-II
EARTHSCI 1100 & EARTHSCI 1110	Astronomy and Astronomy Laboratory
EARTHSCI 1200 & EARTHSCI 1210	Elements of Weather and Elements of Weather Laboratory
EARTHSCI 1300	Introduction to Geology
EARTHSCI 1400 & EARTHSCI 1405	Introduction to Environmental Earth Science and Environmental Earth Science Laboratory
GEOG 1210 & GEOG 1211	Planet Earth and Planet Earth Laboratory
PHYSICS 1000 & PHYSICS 1010	Physics in Everyday Life and Physics in Everyday Life Laboratory
PHYSICS 1511	General Physics I
PHYSICS 1701	Physics I for Science and Engineering
SCI ED 1100	Inquiry into Earth and Space Science

Undergraduate Information and Degree Requirements

SCI ED 1200	Inquiry into Life Science
SCI ED 1300	Inquiry into Physical Science

Human Expression

Courses in the Human Expression learning area include the creation as well as the analysis or interpretation of creative works in the arts. Students engage in a creative process to produce artistic work, and interpret creative works and ideas as expressions of meaning and purpose.

Select one of the following 3

ART 1002	Visual Inventions
ARTHIST 1004	Visual Perceptions
CHIN 1050	Introduction to Chinese Literature
COMM 3455	Storytelling and Identity
COMM DM 1630	Start a Podcast
ENGLISH 1120	Literature: (topic)
ENGLISH 2700	Elements of Creative Writing
FAM SERV 1210	The Creative Experience
FREN 3004	Introduction to Literature in French
HIST 2011	Engaging Sources: (Topic)
MUSIC 1100	Soundscapes: Music in Culture
RELS 1040	The Power of Myth: (Topic)
SPAN 3004	Introduction to Hispanic Literature
THEATRE 1000	Theatre in Our World
THEATRE 1005	Acting for Non-Majors

Responsibility

Courses in the Responsibility learning area give students the opportunity to develop skills in ethical reasoning, gaining a greater understanding of their personal responsibilities and their roles as citizens. The learning area aims to enable students to move beyond ideological reactions to questions that require careful normative judgment. It does not aim to instill in students a particular moral code, but to help them develop the habits of reasoning based on consistent principles, and judging based on evidence and logic, which they will need as citizens in charge of creating our shared world.

Select one of the following 3

BUSINESS 3159: The Ethics of Global Leadership, Cross-Cultural Negotiations, and Sustainability	
CHEM 1012	Matter Matters
COMM 3236	Ethics in Communication
EARTHSCI 3336	Natural Resources and Civilizations
ECON 1001	Economics of Social Issues
ENGLISH 1059: Law and Literature	
ENTR 1010	Overview of Entrepreneurship
HIST 3110	Conflict and Justice in History: (Topic)
PH 1101	Introduction to Public Health
PHIL 1040	Justice and the Good Life: Philosophical Perspectives

PHIL 1560	Science, Technology, and Ethics (STE)
PHIL/RELS 3510	Bio-Medical Ethics
RELS 3500	Religion and Ethics
RTNL 2130	Foundations of the Nonprofit Sector
SOCFOUND 2274	Democracy and Education in the 21st Century
TECH 1015	Introduction to Sustainability

Connect

Connect

Select 12 hours from any Engage or Discover UNIFI category * 12

* Students have the option to pursue a nine-twelve hour Multidisciplinary Certificate, listed below, to satisfy the Connect requirement. Students must still earn 12 hours to satisfy the Connect requirement.

Multidisciplinary Certificates

The following certificates are available to any UNI student, and can be used to satisfy the Connect requirement of the UNIFI/General Education program. Students must still earn 12 hours to satisfy the Connect requirement.

Career Success in Organizations Certificate

No matter their major, all UNI students will work within some form of an organization during their careers. Whether a for-purpose, for-profit, or governmental entity, knowledge of factors that influence how organizations operate helps employees more effectively contribute to the mission of the organization. The purpose of this certificate is to provide a broad understanding of organizations including factors that influence decision making, levels of responsibility, data and written/unwritten rules that govern operations, and professional expectations for communicating and interacting within the organization.

Decision-making in Organizations

Complete one of the following: 3

ECON 1031	Introduction to Business Economics
ECON 1041	Principles of Macroeconomics
POL AMER 1048	Current and Emerging Issues in Public Administration
POL AMER 3153	Leadership and Management in Public Service
PSYCH 3304	Work Psychology: Well-Being
PSYCH 3305	Work Psychology: Performance

Responsibility in Organizations

Complete one of the following: 3

ECON 1001	Economics of Social Issues
FIN 1040	Financial Skills for Smart Living
ENTR 1010	Overview of Entrepreneurship
POL AMER 3172	Public Budgeting

Numbers in Organizations

Complete one of the following:	3
MGMT 2080	Introduction to Information Systems
CS 1025	Modern Tools for Exploring Data
ACCT 2120	Principles of Financial Accounting

Communication in Organizations

Complete one of the following:	3
ENGLISH 2770	Introduction to Workplace Writing
MGMT 2113	Business Communication

Total Hours 12**Creative Expression and Meaning Certificate**

Required:

MUSIC 1100	Soundscapes: Music in Culture	3
Complete one of the following:	3	
ARTHIST 1004 or ART 1002	Visual Perceptions Visual Inventions	

Complete one of the following:	3
ENGLISH 1120 or ENGLISH 2700	Literature: (topic) Elements of Creative Writing

Complete one of the following:	3
THEATRE 1000 or THEATRE 100	Theatre in Our World Acting for Non-Majors

Total Hours 12**Critical Thinking and Information Literacy Certificate**

Complete one of the following:	3
PSYCH 3310	Psychology of Science and Pseudoscience
PHIL 3360	Intellectual Vices and Virtues: Theory and Practice

Complete one of the following:	3
MATH 1160	Calling Hogwash: Mathematics for Critical Thinking
PHIL 1030	Elementary Logic

Complete one of the following:	3
LIBRARY 2100	Question Everything: Navigating Information Overload
POL GEN 1060	B.S. Detection

Total Hours 9**Data Science Certificate**

This certificate provide students with the necessary skills to be able to appropriately identify data, analyze and visualize data, and communicate conclusions in quantitative and qualitative domains.

Applied Tools

Complete one of the following:	3
STAT 1780	Introduction to Data Science
CS 1170	Introductory Programming for Data Science

Social Issues

Complete one of the following:	3
PHIL 1560	Science, Technology, and Ethics (STE)
MATH 1000	Exploring Social Justice Issues through Mathematics

Information Literacy

Complete one of the following:	3
POL GEN 1060	B.S. Detection
LIBRARY 2100	Question Everything: Navigating Information Overload

Statistics

Complete one of the following:	3
STAT 1772	Introduction to Statistical Methods
SOC SCI 2020	Social Sciences Statistics

Total Hours 12**Developmental Considerations Certificate**

Required:

Foundations

Complete one of the following:	3
CSD 3100	Language Acquisition in Children: Birth to 5 Years
EDPSYCH 2030	Dynamics of Human Development
FAM SERV 1055	Human Growth and Development
PSYCH 2202	Developmental Psychology

Movement and Physical Growth

Complete one of the following:	3
KINES 2056 or KINES 2062	Motor Learning and Development Developmental Trends in Physical Activity & Sport

Systems and Health

Complete one of the following:	3
PH 2520 or SW 3175	Maternal and Infant Health Child Welfare Policy and Practice

Total Hours 9**Diversity, Equity, and Inclusion Certificate**

The purpose of this certificate is for students to explore topics related to diversity, equity, and inclusion (DEI) from a variety of different content areas. Students will get an opportunity to critique complex social issues from a variety of lenses; including mathematics/science, gender, religion, history, communication, and/or politics. Students will develop a deeper understanding of a variety of perspectives related to DEI, including critically analyzing social justice issues; debating

Undergraduate Information and Degree Requirements

and understanding the values and ethics related to diverse groups, perspectives, and/or societies; learning about and discussing their own and/or others' identities; and delve into more global sociocultural issues related to different aspects of culture.

Critical Perspectives on Diversity, Equity, and Inclusion

Complete one of the following: 3

EARTHSCI 3336 Natural Resources and Civilizations

MATH 1000 Exploring Social Justice Issues through Mathematics

POL INTL 1024 International Relations

POL AMER 1014 Power & Politics in the U.S.

RELS 1020 Religions of the World

RELS 1060 American Religious Diversity

WGS 1040 Women's and Gender Studies: Introduction

Ethical Perspectives on Diversity, Equity, and Inclusion

Complete one of the following: 3

ECON 1001 Economics of Social Issues

PHIL 1040 Justice and the Good Life: Philosophical Perspectives

COMM 3236 Ethics in Communication

HIST 3110 Conflict and Justice in History: (Topic)

Perspectives on Identity

Complete one of the following: 3

PH 2520 Maternal and Infant Health

COMM 3455 Storytelling and Identity

WGS 2040 Introduction to LGBTQ Studies

ENGLISH 2520 Multicultural Literature

WGS 2050 Masculine Cultures

Sociocultural Perspectives on Diversity, Equity, and Inclusion

Complete one of the following: 3

ANTH 1002 Introduction to Cultural Anthropology

GEOG 1120 Peoples, Cultures, and Environments

HIST 1110 United States History to the Civil War and Emancipation

HIST 1120 United States History since the Civil War and Emancipation

HIST 3210 Problems & Perspectives in Global History: (Topic)

SW 1041 Global Social Work

Total Hours 12

East Asia Certificate

Emphasizing primarily China and Japan but with some coverage of Korea and Vietnam, the East Asia Certificate introduces material to students from the perspective of four very different academic

disciplines, with an emphasis on both East Asian diversity and cultural commonalities

Complete one of the following: 3

CHIN 1050 Introduction to Chinese Literature

HIST 3210 Problems & Perspectives in Global History: (Topic) (Identity, Diversity, and Commonality in East Asia)

Complete one of the following: 3

HIST 3210 Problems & Perspectives in Global History: (Topic) (Becoming Familiar with East Asia - Japan as Example and Exception)

HIST 3210 Problems & Perspectives in Global History: (Topic) (One Thousand Years of Samurai)

Complete one of the following: 3

CHIN 1060 Introduction to Chinese Culture: (Topic)

RELS 2110 Great Living Religions: Confucianism, Daoism, and Zen

Total Hours 9

Innovation in Leadership Certificate

The Innovation in Leadership Certificate focuses on the intersection of business, nonprofit, and government to recognize the strengths and weaknesses of each, leading to creating shared value partnerships to develop innovative responses to solving complex system problems.

Entrepreneurial Fundamentals

Required: 3

ENTR 2010 Financials for the Entrepreneurial Enterprise

Foundations of the Nonprofit Sector

Required: 3

RTNL 2130 Foundations of the Nonprofit Sector

Current and Emerging Issues in Public Administration

Complete one of the following: 3

POL AMER 1048 Current and Emerging Issues in Public Administration

POL AMER 3153 Leadership and Management in Public Service

Nonprofit Leadership

Required: 2

RTNL 2210 Nonprofit Leadership Practicum, Level I

Total Hours 11

Sustainability Certificate

Required:

TECH 1015 Introduction to Sustainability 3

Complete one of the following: 3-4

BIOL 1012 & BIOL 1013	Life: The Natural World and Life: The Natural World - Lab
BIOL 1014 & BIOL 1015	Life: Continuity and Change and Life: Continuity and Change - Lab
EARTHSCI 1400	Introduction to Environmental Earth Science
GEOG 2250	Nature-Society Relations
PHYSICS 1000	Physics in Everyday Life

Complete one of the following: 3

EARTHSCI 3336	Natural Resources and Civilizations
ECON 1001	Economics of Social Issues
HIST 3110	Conflict and Justice in History: (Topic)
PHIL 1560	Science, Technology, and Ethics (STE)

Total Hours 9-10

THRIVE! Certificate

Required:

Physical Domain

Complete one of the following: 3

KINES 2053	Physical Activity and Nutrition for Health and Fitness
or PH 1101	Introduction to Public Health

Social Domain

Complete one of the following: 3

ECON 1001	Economics of Social Issues
or FAM SERV 1010	Human Identity and Relationships

Mental Domain

Complete one of the following: 3

PSYCH 2403	The Science and Experience of Human Flourishing
or SW 3143	Self-Care and Stress Management in Helping Professions

Financial Domain

Complete one of the following: 3

ENTR 2010	Financials for the Entrepreneurial Enterprise
or FIN 1040	Financial Skills for Smart Living

Total Hours 12

United States Studies Certificate

Students taking the United States Studies Certificate will analyze the diverse experiences and values of the people of the United States and investigate solutions to over-arching problems such as climate change and social inequities.

Complete one of the following: 3

RELS 1060	American Religious Diversity
POL AMER 1014	Power & Politics in the U.S.

Complete one of the following: 3

ENGLISH 2420 Survey of American Literature

HIST 1110 United States History to the Civil War and Emancipation

HIST 1120 United States History since the Civil War and Emancipation

Complete one of the following: 3

ENGLISH 2520 Multicultural Literature

MIL SCI 3190 America's Military Past

Total Hours 9

Administrative Policies:

1. UNIFI/General Education courses may be used to satisfy requirements for both the UNIFI program and the major, minor, and program emphases.
2. Departments offering a UNIFI/General Education course may preclude their major or minor students from taking that particular course to satisfy the requirements for UNIFI/General Education, the major, or the minor.
3. UNIFI/General Education requirements can be met through CLEP examinations, departmental examinations, and the Advanced Placement Program of the College Entrance Examination Board.
4. No UNIFI/General Education course may be taken for graduate credit.
5. No UNIFI/General Education course may have a prerequisite with the exception of demonstrated language or math proficiency for placement purposes.
6. All courses taken to meet UNIFI/General Education requirements must be taken for graded credit.
7. An Associate of Arts (AA) or an Associate of Science (AS) degree from any accredited institution of higher education shall be accepted to meet all UNIFI/General Education program requirements.
8. The UNIFI/General Education requirements apply to all undergraduate degree programs.
9. Regents Articulation Agreement:

The University of Northern Iowa, the College of Liberal Arts at the University of Iowa, and the College of Liberal Arts and Sciences at Iowa State University agree to accept fulfillment of general education at any one of them as equivalent to completion of general education requirements at another, with the following stipulations:

1. This agreement does not apply to those students who transfer without having fully completed general education prior to transfer.
2. Validation of fulfillment of general education requirements requires that a student transferring must have met the transfer requirements of the receiving institution with respect to semester hours and grade point average.
3. When a foreign language proficiency is required, whether within or in addition to general education, a student may meet this requirement at either institution regardless of the institution whose general education requirements the student fulfills.
4. General education validation is the responsibility of the student transferring and will be completed upon request to the Registrar of the institution from which the student is transferring.

Liberal Arts Core

As stated in the University of Northern Iowa mission statement, the university's undergraduate programs are founded on a strong liberal arts curriculum. The liberal arts experience in the Liberal Arts Core exposes students to the broad areas of knowledge embodied in the whole of the environment and liberates students to further develop the knowledge, skills, and values necessary to live thoughtful, creative, and productive lives. The American Association of Colleges and Universities' "Statement on Liberal Learning" reflects the purposes of UNI's Liberal Arts Core:

A truly liberal education is one that prepares us to live responsible, productive, and creative lives in a dramatically changing world. It is an education that fosters a well-grounded intellectual resilience, a disposition toward lifelong learning, and an acceptance of responsibility for the ethical consequences of our ideas and actions. Liberal education requires that we understand the foundations of knowledge and inquiry about nature, culture and society; that we master core skills of perception, analysis, and expression; that we cultivate a respect for truth; that we recognize the importance of historical and cultural context; and that we explore connections among formal learning, citizenship, and service to our communities.

We experience the benefits of liberal learning by pursuing intellectual work that is honest, challenging, and significant, and by preparing ourselves to use knowledge and power in responsible ways. Liberal learning is not confined to particular fields of study. What matters in liberal education is substantial content, rigorous methodology and an active engagement with the societal, ethical, and practical implications of our learning. The spirit and value of liberal learning are equally relevant to all forms of higher education and to all students.

Because liberal learning aims to free us from the constraints of ignorance, sectarianism, and short-sightedness, it prizes curiosity and seeks to expand the boundaries of human knowledge. By its nature, therefore, liberal learning is global and pluralistic. It embraces the diversity of ideas and experiences that characterize the social, natural, and intellectual world. To acknowledge such diversity in all its forms is both an intellectual commitment and a social responsibility, for nothing, less will equip us to understand our world and to pursue fruitful lives.

The ability to think, to learn, and to express oneself both rigorously and creatively, the capacity to understand ideas and issues in context, the commitment to live in society, and the yearning for truth are fundamental features of our humanity. In centering education upon these qualities, liberal learning is society's best investment in our shared future.

(The Association of American Colleges and Universities' "Statement on Liberal Learning," 1999)

Requirements of the Liberal Arts Core*

(For all Bachelor's degrees - for Liberal Arts Core minimum hours and requirements for the Bachelor of Applied Science (B.A.S.) degree, refer to Bachelor of Applied Science degree in this section.)

Summary (minimum 44 hours* for all students, with the exception of those pursuing B.A.S. degree).

Category 1: Core Competencies *	11
Category 2: Civilizations and Cultures	9
Category 3: Fine Arts, Literature, Philosophy and Religion	6
Category 4: Natural Science and Technology	7
Category 5: Social Science	9
Category 6: Capstone Experience	2
Total Hours	44

* For students admitted to UNI prior to Fall 1994, the Speaking and Listening course included in the Core Competencies category is not required.

Courses

Category 1: Core Competencies 11 hours

Courses in written and oral communication enhance students' abilities to read and listen critically and to write and speak effectively by attention to how the gathering, analyzing, and presenting of evidence and conclusions can be designed for specific purposes and audiences. Courses in quantitative techniques enhance students' abilities to use quantitative data effectively and to apply relevant mathematical and statistical concepts and methods to diverse problems and situations. Personal wellness promotes the acquisition of knowledge and the development of skills and attitudes necessary for implementing positive health-related decisions.

A. Reading and Writing 3

Select one of the following:	
UNIV 1000 & UNIV 1010	First-Year Cornerstone: Integrated Communication I and First-Year Cornerstone: Integrated Communication II (Both UNIV 1000 & UNIV 1010 must be taken to meet LAC Category 1A & 1B.) *
ENGLISH 1005	College Writing and Research **
ENGLISH 2015	Introduction to Writing Studies ***
ENGLISH 2120	Critical Writing About Literature ^

B. Speaking and Listening 3

UNIV 1000 & UNIV 1010	First-Year Cornerstone: Integrated Communication I and First-Year Cornerstone: Integrated Communication II (Both UNIV 1000 & UNIV 1010 must be taken to meet LAC Category 1A & 1B.) *
or	
COMM 1000	Oral Communication

C. Quantitative Techniques and Understanding # 3

Select one of the following:	
CS 1025	Modern Tools for Exploring Data
MATH 1100	Mathematics in Decision Making

MATH 1420	Calculus I
STAT 1772	Introduction to Statistical Methods
STAT 1774	Introductory Statistics for Life Sciences
Elementary Education students may meet the Category 1C requirement by completing MATH 1204.	
D. Dimensions of Wellbeing	2
KAHHS 1020	Dimensions of Wellbeing Lecture
KAHHS 1030	Dimensions of Wellbeing Lab
Total Hours	11

- * These two courses will be taught in a 2-semester sequence, and a student must successfully complete both UNIV 1000 and UNIV 1010 in their first year of college, or it will not apply to Category 1A/1B credit.
- ** ENGLISH 1005 recommended for students with ACT English and Reading scores of 18-26.
- *** ENGLISH 1015 has prerequisite of combined ACT English and Reading scores of 54 or higher.
- ^ ENGLISH 2120 recommended for English majors and minors with prerequisite of ACT English and Reading scores of 54 or higher.
- # Satisfactory score on ALEKS exam or subsequent remediation.

Category 2: Civilizations and Cultures 9 hours

Courses in this category promote an understanding of Western and non-Western cultures and civilizations from ancient times to the present through historical accounts, literatures, philosophies, religions, and fine arts. Using methods of critical inquiry, students explore aspects of human nature, the shaping of thoughts and values, and their interrelations.

A. Humanities	6
HUM 1021	Humanities I: The Ancient, Classical, and Medieval Worlds
HUM 1022	Humanities II: The Renaissance, Reformation, and Enlightenment
HUM 1023	Humanities III: The Age of Revolution to the Present
B. Non-Western Cultures	3
HUM 3121	Russia/Soviet Union
HUM 3122	Japan
HUM 3123	Latin America
HUM 3124	China
HUM 3125	India
HUM 3127	Middle East
HUM 3128	Africa
HUM/ANTH 3132	Native North America
HUM/ANTH 3137	Native Central and South America

SPAN 3020 may substitute for the non-Western Cultures requirement.

Total Hours 9

* SPAN 3020 may substitute for the Non-Western Cultures requirement.

Category 3: Fine Arts, Literature, Philosophy and Religion 6 hours

Courses in this category explore diverse forms of human expression and enhance understanding of how religious, philosophical, literary, and aesthetic ideas and experiences shape and reflect cultures and common patterns of human life. Students will develop knowledge of the complex interplay of culture, history, and human experience through critical examination of ideas and beliefs, ritual and symbol, moral codes and social values, story and poetry, visual art, music, theater, and dance.

A. Fine Arts* 3

PEMES 2034	Survey of Dance History
THEATRE 1002	The Theatrical Arts and Society
MUSIC 1100	Soundscapes: Music in Culture
ART 1002	Visual Inventions
ARTHIST 1004	Visual Perceptions
ARTHIST 1111 or ARTHIST 1222 may substitute for the Fine Arts requirement for all art and graphic design majors.	
MUS HIST 1020 may substitute for the Fine Arts requirement for all music majors.	
THEATRE 3060 may substitute for the Fine Arts requirement for all theatre majors.	
B. Literature, Philosophy, or Religion	3
ENGLISH 1120	Literature: (topic)
RELS 1020	Religions of the World
PHIL 1020	Philosophy: The Art of Thinking
GER 1120	Introduction to German Literature in Translation

Total Hours 6

Category 4: Natural Science and Technology 7 hours

Courses in natural science promote an understanding of science as a human process that investigates matter and energy acting within complex organic and inorganic systems. Fundamental principles of both physical and life sciences are included.

Students are required to take a course with a scheduled laboratory from either Life Sciences or Physical Sciences or another laboratory course offered by the College Humanities, Arts and Sciences. Only 6 hours are required for students who meet the Liberal Arts Core laboratory requirement with a course other than one listed in Life or Physical Sciences.

A. Life Sciences 3-4

Select one of the following:

Undergraduate Information and Degree Requirements

ANTH 1001	Bones & Stones: The Science of Human Origins
BIOL 1012	Life: The Natural World
BIOL 1013	Life: The Natural World - Lab *
BIOL 1014	Life: Continuity and Change
BIOL 1015	Life: Continuity and Change - Lab *

The following major and/or minor courses can substitute for the Life Sciences requirement:

BIOL 1033	Principles of Microbiology *
BIOL 2051	General Biology: Organismal Diversity *
BIOL 2052	General Biology: Cell Structure and Function *
BIOL 3101	Anatomy and Physiology I *
SCI ED 1200	Inquiry into Life Science *

B. Physical Sciences 3

Select one of the following:

CHEM 1010	Principles of Chemistry *
CHEM 1011	Molecules and Life *
EARTHSCI 1100	Astronomy
EARTHSCI 1110	Astronomy Laboratory *
EARTHSCI 1200	Elements of Weather
EARTHSCI 1210	Elements of Weather Laboratory *
EARTHSCI 1300	Introduction to Geology *
GEOG 1210	Planet Earth
GEOG 1211	Planet Earth Laboratory *
PHYSICS 1000	Physics in Everyday Life
PHYSICS 1010	Physics in Everyday Life Laboratory *
TECH 1015	Introduction to Sustainability

The following major and/or minor courses can substitute for the Physical Sciences requirement:

CHEM 1020	Chemical Technology *
CHEM 1110	General Chemistry I *
CHEM 1130	General Chemistry I-II *
PHYSICS 1511	General Physics I *
PHYSICS 1701	Physics I for Science and Engineering *
SCI ED 1100	Inquiry into Earth and Space Science *
SCI ED 1300	Inquiry into Physical Science *
Total hours	7

* Lab Course.

Category 5: Social Science 9 hours

Courses in this category introduce students to the description and analysis of human behavior from different vantage points, ranging from the societal, cultural, and historical to the institutional and individual perspectives. There is also a focus on broadening one's understanding of diversity and global issues. In this category, students are exposed to a variety of social science disciplines, and learn

how these fields study and analyze human attitudes, behaviors, and relationships.

Required: one course from group A, one course from group B, and one course from group C.

A. Group A Sociocultural and Historical Perspectives 3

ANTH 1002	Introduction to Cultural Anthropology
GEOG 1120	Peoples, Cultures, and Environments
HIST 1023	History of the United States
SOC 1000	Introduction to Sociology
WGS 1040	Women's and Gender Studies: Introduction

B. Group B Individual and Institutional Perspectives 3

ECON 1031	Introduction to Business Economics *
FAM SERV 1010	Human Identity and Relationships
POL AMER 1014	Power & Politics in the U.S.
PSYCH 1001	Introduction to Psychology

C. Group C Diversity and Global Issues 3

EDPSYCH 2030	Dynamics of Human Development
GEOG 1110	Global Geography
POL GEN 1020	Political Problems in the U.S.: (topic)
POL INTL 1024	International Relations
SOC 1060	Social Problems
SOC SCI 1020	Women, Men, and Society
SW/SOC SCI 1041	Global Social Work
SW 2045/ SOC SCI 1045	American Racial and Minoritized Populations

Total Hours 9

* Satisfactory completion of both ECON 1041 and ECON 1051 may substitute for ECON 1031.

Category 6: Capstone Experience 2 hours

Capstone courses provide opportunities for students to synthesize the diverse realms of thought they have studied and to apply the intellectual proficiencies they have acquired. The emphasis is on cultivating life-long learning through linking theory and academic preparation to practical problem-solving activities in multidisciplinary seminars or community-based learning courses.

Prerequisite: junior standing.

The most current list of approved Liberal Arts Core Capstone courses is available in each semester's Schedule of Classes. Also visit the website www.uni.edu/lac.

Administrative Policies:

1. Liberal Arts Core courses may be used to satisfy requirements for both the Liberal Arts Core and the major, minor, and program emphases.
2. Departments offering a Liberal Arts Core course may preclude their major or minor students from taking that particular course to satisfy the requirements for the Liberal Arts Core, the major, or the minor.
3. Liberal Arts Core requirements can be met through CLEP examinations, departmental examinations, and the Advanced Placement Program of the College Entrance Examination Board. A student who receives CLEP credit in both the physical and biological sciences shall be considered to have fulfilled the laboratory requirement.
4. No Liberal Arts Core course may be taken for graduate credit.
5. No Liberal Arts Core course may have a non-Liberal Arts Core course as a prerequisite.
6. All courses taken to meet Liberal Arts Core requirements must be taken for graded credit.
7. The Associate of Arts degree from Iowa community colleges shall continue to be accepted, according to an approved articulation agreement, to meet most Liberal Arts Core requirements.
8. The Liberal Arts Core requirements apply to all undergraduate degree programs.
9. Regents Articulation Agreement:
The University of Northern Iowa, the College of Liberal Arts at the University of Iowa, and the College of Liberal Arts and Sciences at Iowa State University agree to accept fulfillment of the Liberal Arts Core at any one of them as equivalent to completion of Liberal Arts Core requirements at another, with the following stipulations:
 - a. This agreement does not apply to those students who transfer without having fully completed the Liberal Arts Core prior to transfer.
 - b. Validation of fulfillment of Liberal Arts Core requirements requires that a student transferring must have met the transfer requirements of the receiving institution with respect to semester hours and grade point average.
 - c. When a foreign language proficiency, a capstone course, and/or a course in foreign culture is required, whether within or in addition to the Liberal Arts Core, a student may meet this requirement at either institution regardless of the institution whose Liberal Arts Core requirements the student fulfills.
 - d. Liberal Arts Core validation is the responsibility of the student transferring and will be completed upon request to the Registrar of the institution from which the student is transferring.

Program Certificates

The University of Northern Iowa makes available, in addition to traditional programs, the opportunity for students to earn program certificates. Program certificates provide an alternative to programs leading to a degree, a major, or a minor; they certify that an individual has completed a program approved by the university. For further information concerning requirements for these certificates see specific departmental listings, or consult with the department listed or the Office of the Registrar, which serves as the centralized registry.

Some of the certificates are interdisciplinary and involve several departments; however, only one department or college has been listed as the contact.

Program certificates now available include:

Department of Art

- Museum Studies (also listed in Department of History)

Department of Applied Engineering & Technical Management

- Technology Management

Department of Computer Science

- Computer Science
- Computer Science Education

Department of Communication and Media

- Communication Education and Training (graduate certificate)
- Communication, Community, and Public Advocacy
- Conflict Resolution
- Organizational Communication and Inclusive Leadership
- Organizational Communication and Training
- Performance, Rhetoric, and Advocacy (graduate certificate)
- Public Relations in Entertainment
- Strategic Communication (graduate certificate)
- Visual Communication and Digital Media (graduate certificate)

Department of Curriculum and Instruction

- Education of the Gifted
- Learning Technology Facilitator
- Advanced Studies Certificate Literacy Coach
- Advanced Studies Certificate Reading Recovery Teacher Leader

Department of Economics

- Health Care Administration for Business Majors
- Health Care Administration for Non-Business Majors

Department of Educational Psychology, Foundations, and Leadership Studies

- Advanced Studies Certificate in Educational Leadership
 - Emphasis: Principalship
 - Emphasis: Superintendent Preparation Program
- Schooling & the Future of Education

Department of Family, Aging & Counseling

- Advanced Studies Certificate: Clinical Mental Health Counseling

Department of Finance

Undergraduate Information and Degree Requirements

- Commercial Banking
- Financial and Real Estate Sales for Business Majors (also listed in Department of Marketing and Entrepreneurship)
- Financial Analysis (graduate certificate)

Department of Geography

- Crime Mapping and Analysis (joint coordination with Department of Sociology, Anthropology, and Criminology)
- Geographic Information Systems (GIS) and Cartography
- Unmanned Aerial Systems

Department of History

- Museum Studies (also listed in Department of Art)
- Public History

Department of Health, Recreation and Community Services

- Nonprofit Leadership
- Outdoor Recreation
- Tourism
- Youth Work in Religious Settings (also listed in Department of Philosophy and World Religions)

Department of Kinesiology & Athletic Training

- Adapted Physical Education (graduate certificate)
- Corporate Fitness
- Exercise Science for Health Professionals

Department of Languages and Literatures

- Chinese Studies
- French Language Studies
- Hispanic Cultures
- International Commerce
- Linguistic Studies
- Literary Publishing
- Post-Colonial and Multicultural Literary Studies
- Spanish Language Studies
- Spanish For Special Purposes
- Teaching English to Speakers of Other Languages (TESOL)

Department of Marketing and Entrepreneurship

- Entrepreneurship
- Entrepreneurship (graduate certificate)
- Financial and Real Estate Sales for Business Majors (also listed in Department of Finance)
- Global Marketing (graduate certificate)

Department of Mathematics

- Statistical Computing

School of Music

- Artist Diploma (I)
- Artist Diploma (II)

Department of Nursing & Public Health

- Health Care Administration for Business Majors (also listed in College of Business and Department of Economics)
- Health Care Administration for Non-Business Majors (also listed in College of Business and Department of Economics)
- Community Nutrition
- Environmental Health
- Global Health and Humanitarian Assistance
- Health and Social Services
- Women's Health

Department of Philosophy and World Religions

- Youth Work in Religious Settings

Department of Physics

- Physics Teaching

Department of Political Science

- International Peace and Security
- Public Personnel & Human Resources
- State and Local Government

Department of Psychology

- Military Psychology
- Work Psychology

Department of Social Work

- Addictions Treatment
- Child Welfare

Department of Sociology, Anthropology, and Criminology

- Crime Mapping and Analysis (joint coordination with Department of Geography)
- Sociology of Family and Life Course
- Sociology of Gender and Culture
- Sociology of Health and Development
- Sociology of Inequality and Inclusion
- Sociology of Race/Ethnicity and Immigration

Department of Special Education

- Inclusive Education
- Special Education Instructional Coaching

College of Business

- Business Administration (graduate certificate)
- International Business, Culture, and Language

College of Social and Behavioral Sciences

- Graduate Certificate in Women's and Gender Studies

Interdisciplinary

- Applied Business Concepts (Continuing Education and Special Programs)
- Sustainability

Undergraduate Studies

- Career Success in Organizations (UNIFI)
- Creative Expression and Meaning (UNIFI)
- Critical Thinking and Information Literacy (UNIFI)
- Data Science (UNIFI)

- Developmental Considerations (UNIFI)
- Diversity, Equity, and Inclusion (UNIFI)
- East Asia (UNIFI)
- Innovation in Leadership (UNIFI)
- Sustainability (UNIFI)
- THRIVE! (UNIFI)
- United States Studies (UNIFI)

Requirements for Graduation

In addition to the completion of one of the baccalaureate degree programs, there are other specific requirements for graduation which apply to all undergraduate students seeking any bachelor's degree, other than the Bachelor of Liberal Studies and Cooperative Programs. These are listed below. The acceptance and use of transfer credit are subject to limitations in accordance with existing educational policies of the University of Northern Iowa - refer to *Transfer Credit Practices* listed in the *Admission Requirements* section of this catalog. Refer to Graduate Degree Requirements for graduation requirements for a graduate degree program.

A. Residence

1. At least 32 hours of credit earned in the junior and senior years in courses at this university.

B. Scholarship

1. A student seeking the bachelor's degree with licensure to teach must successfully complete student teaching and achieve a cumulative grade index in all course work attempted, at this university and elsewhere, of at least 2.50 to be recommended for graduation. The student must also achieve a cumulative grade index of 2.50 on all work attempted at the University of Northern Iowa.
2. A student seeking the bachelor's degree (without licensure) must achieve a cumulative grade index in all work attempted, at this university and elsewhere, of at least 2.00 to be recommended for graduation; the student must also achieve a cumulative grade index of 2.00 on all work attempted at the University of Northern Iowa.

Note: A student may be held by their academic department to specific grade point requirements, for the major work and/or graduation, which are higher than the grade point requirements for all university

students. Students are advised to refer to the requirements for their specific major.

C. Communication

Competence in reading, speaking, and writing is required of all candidates seeking degrees or university recommendations for licensure. All students who enter UNI with or after the Fall 1988 semester who are candidates for baccalaureate degrees are required to demonstrate competence in writing by passing the UNIFI/General Education writing course and meeting the writing requirements for their academic major.

D. Foreign Language Competency Requirement

Students entering UNI who graduated from high school in 1989 or later are required to demonstrate a level of competence in a foreign language (classical or modern) equivalent to the second semester at the college level. One year of foreign language in high school is considered to be equivalent to one semester of foreign language at the university.

The foreign language competency requirement can be satisfied using credit in the following ways:

1. satisfactory* completion of two years of high school study in one foreign language;
2. satisfactory* completion of a combination of high school and college credit in one language equivalent to the second semester at the college level;
3. satisfactory performance in an achievement examination measuring proficiency equivalent to the second semester of college study in one foreign language.
4. satisfactory* completion of either two years of high school study or one year of college credit or the combined equivalent in American Sign Language (ASL). Study in any other language and culture for the hearing impaired will not automatically satisfy this graduation requirement.

* Satisfactory completion means a minimum grade of C- in the last course taken to meet this requirement.

The following UNI course sequences will satisfy the foreign language competency requirement:

- ASL 3190 American Sign Language (ASL) I & ASL 3195 American Sign Language (ASL) II
- CHIN 1001 Elementary Chinese I & CHIN 1002 Elementary Chinese II
- FREN 1001 Introduction to French Language and Culture I & FREN 1002 Introduction to French Language and Culture II
- SPAN 1001 Elementary Spanish I & SPAN 1002 Elementary Spanish II

Additional language credit options may be offered, or be transferred to meet this UNI requirement.

E. Advanced Courses

At least 10 hours of work in a major in courses numbered 3000/4000-level and taken at this university.

Undergraduate Information and Degree Requirements

F. Maximum Credit by Examination

A maximum of 32 semester hours of credit earned by examination or by open credit is applicable toward degree requirements. This includes credit earned by CLEP, by departmental examination, by Advanced Placement, and credit established by examination of other colleges and universities.

G. Listing of Candidates for Graduation

A student may be listed as a candidate for graduation at the end of a semester if the completion of work for which the student is registered would meet all the requirements for graduation exclusive of grade points, and if the grade points to be earned do not exceed the number which could be earned for the hours for which the student is registered.

H. Application for Graduation

A student who expects to be graduated at the end of a semester must complete a graduation application at the opening of that semester. This application can be accessed through MyUniverse-Student Center and upon completion is filed with the Office of the Registrar.

I. Second Baccalaureate Degree (After First Baccalaureate Conferred)

A student may pursue a second baccalaureate degree after a first baccalaureate degree has been conferred. To receive a second baccalaureate degree after first baccalaureate degree has been conferred, a student must meet the requirements for the second degree (including *A. Residence*, *B. Scholarship*, *E. Advanced Courses*, *F. Maximum Credit by Examination*, *G. Listing of Candidates for Graduation*, and *H. Application for Graduation* designated above), and earning a minimum of 32 hours of "new" credit at UNI.

For example: After evaluation of college transcript, student still needs 20 specified hours of coursework in the major to meet the requirements for that major. Student will need to earn from UNI, the 20 hours for the major (including 10 hours of upper level coursework), plus an additional 12 hours of new credit to meet the minimum 32 hours of credit required for a second baccalaureate degree.

J. Post-Baccalaureate Major, Minor, or Certificate (after prior UNI Baccalaureate Conferred)

A student may pursue a subsequent major, minor, or certificate after an initial Baccalaureate degree has been conferred from UNI. Approval of the department of the additional major is needed before starting classes. All requirements for a subsequent program must be completed (required coursework, GPA requirements, etc.). A student will be classified as undergraduate, non-degree seeking status during the time to complete a subsequent program. At the completion of the program, a notation will be made on the student's transcript, but no additional diploma will be granted, nor will a change be made on the diploma received at the time of graduation for the first Baccalaureate degree.

If 32 or more hours are needed to complete the subsequent major, or if it would lead to a different degree (i.e. Bachelor of Science), the student must apply as a second Baccalaureate degree (see Second Baccalaureate Degree).

K. Two Concurrent Degrees

A student may pursue two *different* baccalaureate degrees concurrently. To receive two different degrees concurrently (i.e., B.A./

B.S., B.A./B.Music), a student must meet all the requirements for both degrees, (including *A. Residence*, *B. Scholarship*, *C. Communication*, *D. Foreign Language Requirement*, *E. Advanced Courses*, *F. Maximum Credit by Examination*, *G. Listing of Candidates for Graduation*, and *H. Application for Graduation* designated above).

The university does not grant two of the *same* degrees concurrently, including the Bachelor of Arts degree-Liberal Arts and the Bachelor of Arts degree-Teaching program.

A student may have a double major, one in Teaching and one in Liberal Arts, but the Teaching major must be declared as the first major and the B.A. Teaching degree will be the degree conferred, since the teaching degree has the higher grade index requirement.

Additional Requirements for the Baccalaureate Teaching Program

1. For the completion of any undergraduate curriculum the student must earn a minimum of twelve (12) semester hours of credit in student teaching at this university, except that an undergraduate student with three (3) or more semester hours of credit in student teaching earned at the same level in another college or university may be released from four (4) hours of student teaching at this institution.
2. Not more than twelve (12) hours of credit in student teaching may be used toward the hours required for graduation.
3. One year in advance of the time a student plans to enroll in student teaching, the student will be invited to attend a Student Teaching Roundup during which the student will complete the necessary steps to apply to student teach and to receive a student teaching assignment. To be eligible for assignment to a student teaching placement, the student must have completed the following requirements:
 - a. FULL admission to the teacher education program;
 - b. certificate in *High Risk Behaviors/Substance Abuse*;
 - c. a cumulative GPA of 2.50 or higher on work at all colleges and universities;
 - d. a UNI GPA of 2.50 or higher;
 - e. a 2.50 GPA in the appropriate academic department or department approval;
 - f. a grade of C- (1.67) or higher in each Professional Education Sequence course, effective January 1, 2009, and a GPA of 2.50 or higher across all such courses;
 - g. completed all methods courses listed as prerequisites for student teaching with a grade of C (2.00) or higher as well as other departmental requirements;
 - h. Health Education and Physical Education majors and minors are required to have current First Aid and CPR certification prior to student teaching.

The final student teacher assignment is based upon fulfillment of all established requirements as stated above, successful completion of Level I, Level II and Level III field experiences (minimum of 80 clock hours in PK-12 school settings), acceptable professional dispositions, and availability of placement.

Teaching Licensure

Teaching licenses are issued by state departments of education and are valid only in the state of issue. A college or university recommendation is required for issuance of a license.

Students in the UNI Teacher Education program must meet requirements for an Iowa teaching license if they are to be recommended for licensure from the University of Northern Iowa. At graduation they are eligible for the Initial License, valid for a period of two years for the kind of service indicated by the endorsement on the license; e.g., elementary and early childhood teaching, secondary teaching in content areas, or teaching in a special area such as art or music. The student usually can secure appropriate licensure in other states by making proper application and fulfilling any additional requirements.

In addition to holding a license valid for a specific teaching level, the secondary teacher must also have ENDORSEMENT in each subject to be taught. Endorsements are issued by the Iowa Department of Education on the recommendation of an institution. To secure the recommendation of the University of Northern Iowa, the student must meet the requirements for a teaching major or a teaching minor (or equivalent) in the subject. Exceptions are made only with the authorization of the university department offering the major or minor.

This university may recommend for licensure those graduates of other colleges or universities who have completed their professional education sequence courses here. However, this is a discretionary matter and the university will expect such students to demonstrate excellence of scholarship and meet standards required of its own graduates. Such students must have earned at least 20 hours of residence credit and at least 12 semester hours must be in the area for which endorsement is requested.

Program completion may include evaluations/assessments prescribed by the major, the Teacher Education Program, the Iowa Board of Educational Examiners, and/or the Iowa Department of Education.

For additional information, contact:

Office of the Registrar
University of Northern Iowa
Cedar Falls, IA 50614-0006

Students will need to work directly with the Iowa Board of Educational Examiners (BOEE) for an evaluation, sending transcripts, and recommendation for the following endorsements. UNI does not complete the recommendation for the following endorsements.

- 105 K-8 Psychology
- 106 PK-3 Teacher, PK-3 Classroom
- 107 PK-12 Talented and Gifted
- 110 K-8 Home Economics-General
- 111 K-8 Typewriting/Keyboarding
- 112 5-12 Agriculture
- 115 5-12 Business-General
- 116 5-12 Business-Office
- 117 5-12 Business-Marketing/Management
- 118 Driver and Safety Education
- 121 K-8 Chinese
- 122 5-12 Chinese
- 123 K-8 French
- 124 5-12 French
- 125 K-8 German
- 126 5-12 German
- 127 K-8 Japanese
- 128 5-12 Japanese
- 129 K-8 Latin
- 130 5-12 Latin
- 131 K-8 Russian
- 132 5-12 Russian
- 135 K-8 Language (other)
- 136 5-12 Language (other)
- 139 5-12 Family and Consumer Sciences - General
- 141 5-12 Journalism
- 154 5-12 General Science
- 155 5-12 Physical Science
- 162 K-8 History
- 167 K-8 Speech Communications/Theatre
- 169 PK-8 Principal
- 170 5-12 Principal
- 175 PK-12 School Nurse
- 176 K-12 Reading Specialist
- 177 K-8 Norwegian
- 178 5-12 Norwegian
- 179 K-8 Italian
- 180 5-12 Italian
- 181 K-12 American Sign Language
- 182 5-8 Middle School Generalist
- 183 Evaluator Approval
- 184 5-8 All Science
- 187 K-8 Portuguese
- 188 9-12 Portuguese
- 198 K-8 Mildly Disabled
- 199 5-12 Mildly Disabled
- 200 PK-K Behavioral Disorders
- 201 K-8 Behavioral Disorders
- 202 5-12 Behavioral Disorders
- 203 PK-K Mental Disabilities Mild/Moderate
- 204 K-8 Mental Disabilities Mild/Moderate
- 205 5-12 Mental Disabilities Mild/Moderate
- 206 PK-K Mental Disabilities: Moderate/Severe/Profound
- 207 K-12 Mental Disabilities: Moderate/Severe/Profound

Undergraduate Information and Degree Requirements

- 208 K-8 Learning Disabilities
- 209 5-12 Learning Disabilities
- 210 PK-K Physically Handicapped
- 211 K-8 Physically Handicapped
- 212 5-12 Physically Handicapped
- 213 PK-K Hearing Impaired
- 214 K-8 Hearing Impaired
- 215 5-12 Hearing Impaired
- 216 Hearing Impaired Itinerant
- 217 PK-K Visually Impaired
- 218 K-8 Visually Impaired
- 219 5-12 Visually Impaired
- 220 Visually Impaired Itinerant
- 221 K-8 Multicategorical Resource Mild
- 222 5-12 Multicategorical Resource Mild
- 223 PK-K Early Child Special Education
- 224 PK-K Multicategorical Special Class with Integration
- 225 K-8 Multicategorical Special Class with Integration
- 226 5-12 Multicategorical Special Class with Integration
- 227 Speech/Language Teacher
- 228 K-8 Multicategorical Resource - option 2
- 229 5-12 Multicategorical Resource - option 2
- 230 Itinerant Hospital/Home Services
- 231 Special Education Media Specialist
- 232 PK-K Supervisor Special Education /Early Childhood
- 233 K-12 Supervisor Special Education /Instruction
- 234 5-12 Work Experience Coordinator
- 235 B-21 School Audiologist
- 239 Director Special Education
- 240 B-21 School Social Worker
- 241 Ages 5-21 Consultant: Mental Disabilities
- 242 Ages 5-21 Consultant: Behavioral Disorders
- 243 Ages 5-21 Consultant: Learning Disabilities
- 244 Ages 5-21 Consultant: Physically Handicapped
- 245 Ages 5-21 Consultant: Hearing Impaired
- 246 Ages 5-21 Consultant: Visually Impaired
- 247 Birth-6 Consultant: Early Childhood Special Education
- 248 Ages 5-21 Consultant: Multicategorical Resource
- 249 Ages 5-21 Consultant: Multicategorical Resource-Special Cla
- 251 PK-K Educational Strategist
- 252 K-8 Educational Strategist
- 253 5-12 Educational Strategist
- 254 Supervisor-School Audiologist
- 255 Supervisor-School Psychologist
- 256 Supervisor-School Social Worker
- 257 Supervisor Speech/Lang Pathologist
- 258 Professional Service Administrator
- 263 K-12 Instructional Strategist II: BD/LD
- 265 K-12 Instructional Strategist II: Physically Handicapped
- 266 Birth-21 Deaf or Hard of Hearing
- 267 Birth-21 Visually Impaired
- 280 5-12 Physiology
- 299 5-12 General Health Occupations
- 300 5-12 Agriscience/Agribusiness
- 301 5-12 Marketing/Distributive Education
- 302 5-12 Office Education
- 303 5-12 Consumer/Homemaking Education
- 304 5-12 Occupational Family and Consumer Science
- 305 5-12 Multioccupations
- 306 5-12 Health Occupations
- 973 School Business Official
- 974 5-12 Engineering
- 977 K-12 STEM Specialist
- 978 Content Area Specialist
- 979 SAM Authorization
- 1181 Authorized for driving instruction not classroom
- 1201 5 - 12 Language Arts - All
- 1421 5-8 Algebra for H.S. Credit
- 1751 PK-12 School Nurse
- 2404 Physical Therapist
- 2405 Occupational Therapist
- 2406 Special Education Nurse
- 2407 Orientation and Mobility Specialist

Board of Educational Examiners
Grimes State Office Building
400 E. 14th St.
Des Moines, Iowa 50319-0147
Website: www.boee.iowa.gov

Hours of Credit Needed to Renew or Reinstate a License

Renewal and reinstatement requirements are established by the Iowa State Board of Educational Examiners and are subject to change by that body at any time. The Bureau of Practitioner Preparation and Development of the Department of Education distributes information concerning all changes in licensure requirements to city superintendents and to the teacher-education institutions. Information concerning the renewal or reinstatement requirements may be obtained from the:

Board of Educational Examiners
Grimes State Office Building
400 E. 14th St.
Des Moines, Iowa 50319-0147
Website: www.boee.iowa.gov