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 information on any specific program certificates, contact the college or department indicated or the Office of the Registrar, which serves as the centralized registry.

The university offers a variety of interdisciplinary curricula to meet the growing need and interest in work beyond collegiate division. The following undergraduate majors and minors are under the supervision and jurisdiction of several committees, departments, or colleges as indicated. The programs include:

Program Certificates

• Applied Business Concepts (p. 1) (Continuing Education and Special Programs)
• International Business, Culture, and Language (p. 1) (also listed in Department of Languages and Literatures and the College of Business)
• Museum Studies (p. 3) (also listed in Department of Art and Department of History)
• Sustainability (p. 4)
• Graduate Certificate in Women’s and Gender Studies (p. 5) (also listed under College of Social and Behavioral Sciences)

Certificate in Applied Business Concepts

The certificate in Applied Business Concepts will provide Bachelor of Liberal Studies (BLS) students as well as other adult learners access to a program that is convenient, flexible and offers an alternative to the traditional path to a certificate program. This program aligns well with the BLS degree since it allows students the opportunity to complete a certificate completely online. Offering a fully online certificate program creates access for BLS students, but also helps to recognize the unique needs of adult learners — by providing access to education that can be balanced with work and family obligations. Access is one of UNI’s strategic initiatives. The student learning outcomes for this program will be tied to course-level and university-level learning outcomes.

Priority registration will be given to Managing Business and Organization BAS students; however, exceptions to the BAS admission prerequisite will be given to BLS students wishing to pursue the certificate. All BLS students must register through the Continuing and Distance Education office (http://distance.uni.edu/enroll).

Select five courses from the following: 15

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 1031</td>
<td>Introduction to Business Economics</td>
</tr>
<tr>
<td>BUSINESS 3025</td>
<td>Business Analysis Techniques</td>
</tr>
<tr>
<td>BUSINESS 3030</td>
<td>Accounting Concepts</td>
</tr>
<tr>
<td>BUSINESS 3035</td>
<td>Information Systems for Professionals</td>
</tr>
<tr>
<td>BUSINESS 3060</td>
<td>Law, Society, and Business</td>
</tr>
</tbody>
</table>

BUSINESS 3065  Entrepreneurship and Opportunity
BUSINESS 3070  Topics: Effective Business Practices
BUSINESS 4040  Applied Business Finance
BUSINESS 4045  Practical Marketing for Organizations

Total Hours 15

Certificate in International Business, Culture, and Language

The Certificate in International Business, Culture, and Language is available to College of Business students majoring in Accounting, Economics-Business Economics Emphasis, Finance, Management, Management Information Systems, Marketing, and Real Estate and to students completing the General Business Concepts minor. The purpose of this certificate is to encourage students to seek language and cultural knowledge in order to build a foundation for understanding the global environment in which business operates. For more information students should contact UNIBusiness Advising, CBB 5. To enroll in this program students must declare their intent on a Declaration of Curriculum form. The form may be obtained in CBB 5.

International Business

MGMT 3189/5189 International Management 3

Cultural and Political Perspectives

Select one of the following: 3

Political Science:
POL INTL 1024 International Relations *

Geography:
GEOG 1110 Global Geography *

Sociology:
SOC 1000 Introduction to Sociology *

Anthropology:
ANTH 1002 Introduction to Cultural Anthropology *

Philosophy and World Religions:
RELS 1020 Religions of the World *
RELS/PHIL 1540 Ethics in Business

Foreign Language and History *

Select one of the language options below: 9-15

Chinese (14-15 hours)

CHIN 1001 Elementary Chinese I ** 4
CHIN 1002 Elementary Chinese II ** 4
Select two of the following:
CHIN 1011 Intermediate Chinese I 4-5
RELS 2100 Great Living Religions: Hinduism and Buddhism 3
<table>
<thead>
<tr>
<th>Program Certificates</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>RELS 2110</strong></td>
</tr>
<tr>
<td><strong>HUM 3124</strong></td>
</tr>
<tr>
<td><strong>POL COMP 3162</strong></td>
</tr>
<tr>
<td><strong>HIST 4850/5850</strong></td>
</tr>
<tr>
<td><strong>HIST 4860/5860</strong></td>
</tr>
</tbody>
</table>

**French (12 hours)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FREN 1001</td>
<td>Introduction to French Language and Culture I **</td>
<td>3</td>
</tr>
<tr>
<td>FREN 1002</td>
<td>Introduction to French Language and Culture II **</td>
<td>3</td>
</tr>
</tbody>
</table>

Select two of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FREN 2001</td>
<td>Intermediate French Language and Culture</td>
<td>3</td>
</tr>
<tr>
<td>FREN 2002</td>
<td>Composition</td>
<td>3</td>
</tr>
<tr>
<td>FREN 2012</td>
<td>Advanced Topics in French Conversation: _____</td>
<td>3</td>
</tr>
</tbody>
</table>

**German (12 hours)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GER 1001</td>
<td>German Language and Culture I **</td>
<td>3</td>
</tr>
<tr>
<td>GER 1002</td>
<td>German Language and Culture II **</td>
<td>3</td>
</tr>
</tbody>
</table>

Select two of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGLISH/CAP 3148</td>
<td>The Holocaust in Literature and Film</td>
<td>3</td>
</tr>
<tr>
<td>HIST 4460/5460</td>
<td>History of Germany to 1648</td>
<td>3</td>
</tr>
<tr>
<td>HIST 4630/5630</td>
<td>History of Germany Since 1648</td>
<td>3</td>
</tr>
</tbody>
</table>

**Spanish (12 hours)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPAN 1001</td>
<td>Elementary Spanish I **</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 1002</td>
<td>Elementary Spanish II **</td>
<td>3</td>
</tr>
</tbody>
</table>

Select two of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HUM 3123</td>
<td>Latin America *</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 2001</td>
<td>Intermediate Spanish</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 2002</td>
<td>Oral and Written Spanish</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 2053</td>
<td>Spanish for Special Purposes: _____</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 3001</td>
<td>Advanced Writing ***</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 3006</td>
<td>Spanish for Heritage Speakers ***</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 3020</td>
<td>Latin American Culture and Civilization *</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 3050/5050</td>
<td>Written Communication ***</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 3052/5052</td>
<td>Contemporary Hispanic Culture</td>
<td>3-5</td>
</tr>
<tr>
<td>HIST 4720/5720</td>
<td>Modern Latin American History</td>
<td>3</td>
</tr>
<tr>
<td>POL COMP 3167</td>
<td>Latin American Politics</td>
<td>3</td>
</tr>
</tbody>
</table>

**English (9 hours)****

Select one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 1023</td>
<td>History of the United States</td>
<td>3</td>
</tr>
<tr>
<td>POL AMER 1014</td>
<td>Power &amp; Politics in the U.S. *</td>
<td>3</td>
</tr>
</tbody>
</table>

Select two of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGLISH 2520</td>
<td>Multicultural Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENGLISH 2340</td>
<td>Survey of English Literature II: Romantics to Post-Colonialism</td>
<td>3</td>
</tr>
<tr>
<td>ENGLISH 2420</td>
<td>Survey of American Literature ^</td>
<td>3</td>
</tr>
<tr>
<td>ENGLISH 4410/RELS 4230/5230</td>
<td>Early American Literature ^</td>
<td>3</td>
</tr>
<tr>
<td>ENGLISH 4420/5420</td>
<td>The American Renaissance ^</td>
<td>3</td>
</tr>
<tr>
<td>ENGLISH 4445/5445</td>
<td>American Novel Since 1900 ^</td>
<td>3</td>
</tr>
<tr>
<td>HIST 4235/5235</td>
<td>Popular Culture in the United States</td>
<td>3</td>
</tr>
<tr>
<td>HIST 4275/5275</td>
<td>United States Constitutional History</td>
<td>3</td>
</tr>
<tr>
<td>HIST 4240/5240</td>
<td>History of American Thought</td>
<td>3</td>
</tr>
<tr>
<td>HIST 4250/5250</td>
<td>Religion in America</td>
<td>3</td>
</tr>
<tr>
<td>RELS 3180</td>
<td>Religion and Politics: (Topics)</td>
<td>3</td>
</tr>
</tbody>
</table>

* A student's native language cannot be used to meet the language requirement of the certificate.

* Credit hours in these UNIFI/General Education courses may be applied toward the completion of the UNIFI/General Education requirement and the completion of this certificate program.

** Students who received credit toward the foreign language competency requirement for UNI graduation from satisfactory performance in high school language courses or students who can pass an equivalency examination do not need to take these courses.

*** Students may choose only one of the following courses as an elective: SPAN 3001, SPAN 3006, or SPAN 3050/5050

**** Available only for students who are non-native English speakers.

^ The following courses have additional prerequisites: SPAN 3020 has prerequisite of SPAN 3001 or SPAN 3006 or SPAN 3050/5050 or equivalent. ENGLISH 2340 and ENGLISH 2420 have prerequisite or corequisite ENGLISH 2120. ENGLISH 4410/5410, ENGLISH 4420/5420, and ENGLISH 4445/5445, have prerequisites ENGLISH 2120 or consent of instructor, and junior standing.

**Summary**

1. International Business 3
2. Cultural and Political Perspectives 3
3. Foreign Language and History * 9-15
   - Chinese: 14-15 hours
   - French: 12 hours
   - German: 12 hours
   - Spanish: 12 hours

---

2
Museum Studies Certificate

The Museum Studies Certificate exposes students to the array of occupations in the museum industry and provides them opportunity to add an experiential component to their academic education. The certificate is available to upper division undergraduate and graduate students who have completed the introductory course, seminar, internship, and methods and elective courses in their field of study.

The Museum Studies Certificate complements the existing frameworks of department majors. Students will take two or three (depending on variable major requirements) classes (including HIST 4020/5020/ARTHIST 3440/5440 Introduction to Museum Studies (offered Spring) and ARTHIST 4003/5003/HIST 4003/5003 Collections Care and Management (offered Fall) hosted by UNI Gallery of Art and UNI Museum), as well as an internship with a community partner. These internships and electives for the Museum Studies Certificate may be counted towards their major electives and/or university electives. For example, Textile and Apparel requires internships as part of the major; the internship requirements of the MSC will complement that major requirement. HIST 4020/5020/ANTH 3440/5440 Introduction to Museum Studies and ARTHIST 4003/5003/HIST 4003/5003 Collections Care and Management with UNI Gallery of Art and UNI Museum will be available every year.

The introductory course is taught by faculty in the History department, the seminar in collections care and management is conducted through the Art department by UNI Gallery of Art in conjunction with UNI Museum. Department faculty liaisons in students’ major departments define the methods and elective curricula and oversee their students’ museum internship.

HIST 4020/5020 or ANTH 3440/5440 Introduction to Museum Studies
HIST 4003/5003 or ARTHIST 4003/5003 Collections Care and Management

Major Department - External Museums Internship (see internship options below)
Major Department - Methods (see methods options below)
Major Department - Electives (see elective options below)

Total Hours 15-18

Internship Options:
(Internships are specific to each department and are conducted at an institution that identifies as a museum.)
ANTH 4485 Anthropology Internship 3
ART 3179 Cooperative Internship 3
ART 4186/5186 Studies in: 3
BIOL 3179 Cooperative Education 3
EARTHSCI 3179 Cooperative Internship 3
HIST 3179 Cooperative Internship 3
HIST 4030/5030 Internship in Historical Studies 3
HIST 4186/5186 Studies in: 3
TEXDSGN 4195 Internship in Textile and Apparel 4
RTNL 4510 Internship in Recreation, Tourism and Nonprofit Leadership 3-4

Methods Options:
ANTH 3450 Archaeological Fieldwork 3
ARTHIST 4000/5000 Research Methods and Writing in Art History 3
ART 4300/5300 Seminar: Critical Issues in Contemporary Art 3
BIOL 3106 Vertebrate Anatomy 4
BIOL 3112 Invertebrate Zoology 4
BIOL 3170 Entomology 3
BIOL 4164/5164 Mammalogy 4
BIOL 4166/5166 Plant Systematics 4
EARTHSCI 1100 Astronomy 3
EARTHSCI 3210/5210 Meteorology 4
EARTHSCI 3328 Fossils and Evolution 4
EARTHSCI 3325/5325 Sedimentary Geology 4
HIST 4010/5010 Introduction to Public History 3
RTNL 4552/5552 Theory and Practice of Outdoor Education 3
TEXDSGN 2004 EuroAmerican Fashion Design History 3

Elective Options:
ANTH 2018 Food and Culture 3
ANTH 2430 Bioarchaeology 3
ANTH 3202/5202 Human Biological Variation 3
ANTH 3501 Research Experience in Anthropology 3
ARTHIST: Any Art History 4000-level course 3
BIOL 2051 General Biology: Organismal Diversity 4
BIOL 3100 Evolution, Ecology and the Nature of Science 3
BIOL 3106 Vertebrate Anatomy 4
BIOL 3112 Invertebrate Zoology 4
BIOL 3118 Marine Biology 3
BIOL 3120 Plant Diversity and Evolution 4
BIOL 3160 Field Zoology of Vertebrates 4
BIOL 3170 Entomology 3
BIOL 4164/5164 Mammalogy 4
BIOL 4166/5166 Plant Systematics 4
BIOL 4167/5167 Conservation Biology 3
EARTHSCI 3110/5110 Observational Astronomy 2
EARTHSCI 3220/5220 Weather Analysis and Forecasting 3
EARTHSCI 3330/5330 Geomorphology 4
EARTHSCI 3340/5340 Oceanography 3
HIST: Any History 4000-level course 3
TEXDSGN 1002 Textile Science 3
Program Certificates

RTNL 2130  Foundations of the Nonprofit Sector  3
RTNL 3121  Philosophical Foundations of Recreation, Tourism and Nonprofit Leadership  3
RTNL 4320  Financial Resource Management in Recreation, Tourism and Nonprofit Leadership  3
TEXDSGN 2007  Apparel Assembly and Technical Design  3

Sustainability Certificate

Certificate Overview:

Sustainability encompasses a broad spectrum of interdisciplinary topics that address how to promote human prosperity while protecting the planet. The Certificate in Sustainability equips students to:

• Understand the ways in which the economy, environment and human welfare can operate in harmony
• Understand how to apply a systems thinking approach
• Recognize and address the UN Sustainable Development Goals (SDGs)

The certificate provides undergraduate and graduate students with interdisciplinary course offerings while also allowing students to tailor their program to unique interests and needs. The certificate framework consists of one required course (TECH 1015 Introduction to Sustainability (3 s.h.) and 12 hours of electives chosen from the content streams, for a total of 15 credit hours. The required course provides a conceptual and theoretical framework for understanding how society addresses sustainability issues. After taking the foundational course, the certificate offers a number of specialized content streams from which students may choose courses (12 total hours) pertinent to their personal goals and/or professional interests. Students select electives from at least three of the following content streams: natural and biological environments, mathematical and economic dimensions of sustainability, urban environments and technology, sustainable tourism and outdoor recreation, social, philosophical and political dimensions of sustainability, and teacher education in sustainability and environmental literacy.

Both undergraduate and graduate students pursuing the Certificate in Sustainability must choose electives in consultation with a sustainability faculty advisor, with plan of study to be approved by the Certificate's faculty oversight committee. Students may seek approval from the committee to include alternative courses among their proposed electives. The course list is updated each semester based on ongoing reviews by the Certificate Curriculum Committee - students and advisors must check with the Certificate Coordinator for the most current list of courses.

Required Course:
TECH 1015  Introduction to Sustainability  3

Content Area Electives - four electives must be chosen from at least 3 content streams using advisor's guidance

Natural and Biological Environments

BIOL 4105/5105  Wildlife Ecology and Management
BIOL 4108/5108  Biodiversity Conservation Policy
BIOL 4167/5167  Conservation Biology
EARTHSCI 1300  Introduction to Geology
GEOG 2210  Modern Climate Change: Evidence and Predictions
GEOG 2410  Geographic Information Systems I
GEOG 4310/5310  GIS Applications: (Variable Topic)
PH 3689  Seminar
PH 3710/5710  Environmental Health Science
PH 3730/5730  Toxins and Health

Mathematical and Economic Dimensions of Sustainability
ACCT 2130  Principles of Managerial Accounting
ACCT 3130  Cost Accounting
BIOL 4157/5157  Biostatistics
ECON 3225/5225  Environmental Economics
MKTG 3163  Distribution and Logistics
MGMT 3167  Global Supply Chain Management
STAT 3771/5771  Applied Statistical Methods for Research

Urban Environments and Technology
CAP 3140  Environment, Technology, and Society
GEOG 3220  Environmental Geography: Variable Topic
GEOG 4170/5170  Climate Action Planning
GEOG 4250/5250  Laboratory Methods in Environmental Geography
INTDSGN 1001  Introduction to Interior Design
PHYSICS 4300/5300  Introduction to Electronics
PHYSICS 4310/5310  Physical Computing
TECH 1010  Metal Removal Processes
TECH 3102  Living in Our Techno-Social World
or CAP 3102  Living in Our Techno-Social World
TECH 3148  Machine Design
TECH 3180  Lean and Sustainable Operations

Sustainable Tourism and Outdoor Recreation
RTNL 3778/5778  Community Based Tourism
RTNL 4554/5554  Managing Recreation Impacts on the Natural Environment
RTNL 4776/5776  Eco, Adventure and Sport Tourism

Teacher Education in Sustainability and Environmental Literacy
ELEMECML 4142/5142  Sustainability Applications in Elementary STEM
RTNL 4552/5552 Theory and Practice of Outdoor Education

Social, Philosophical, and Political Dimensions of Sustainability
CAP 3194 Perspectives on Death and Dying

ENGLISH 4110/5110 Environmental Literature
HIST 4170/5170 U.S. Environmental History
PH 3720/5720 Environmental and Occupational Health Regulations
PHIL/RELS 2550 Environmental Ethics
PHIL/RELS 3510/3173 Bio-Medical Ethics

Note: electives must be selected in consultation with an advisor.

Total Hours 14-15

Graduate Certificate in Women's and Gender Studies
The Graduate Certificate in Women's and Gender Studies is offered by the College of Humanities, Arts and Sciences and the College of Social and Behavioral Sciences.

The Graduate Certificate in Women's and Gender Studies (WGS) provides students the opportunity to be exposed to the rapidly expanding interdisciplinary scholarship on women's and gender studies. This program is designed for students currently enrolled in a graduate program at UNI who are seeking a graduate degree in any discipline. The WGS graduate certificate requires 12 credit hours, which must be successfully completed during a five year period to earn the certificate. At least nine hours have to be completed at UNI and at least six of the 12 hours have to be at the 6000-level. Courses fulfilling the certificate program may be used to meet the requirements in a degree program in accordance with the policies of the Graduate College.

Curriculum requirements consist of one core course and a minimum of nine credit hours of electives. Students must take at least six credit hours of elective course work outside the degree-granting program. Students may petition the Director of WGS to add a relevant course. For more information, contact the Women's and Gender Studies office, Sabin 225, 319-273-7102, or csbs.uni.edu/womenstudies.

Required
Select one of the following:

3

Languages and Literatures:

ENGLISH 6120 Feminist Literary Theories and Practice

Humanities:

WGS 6289 Graduate Seminar in Women's and Gender Studies: Comparative Feminist Theories

Sociology:

SOC 4071/5071 Feminist Theories in the Social Sciences

Electives

Must choose one course from the Social Sciences Category A, one course from the Humanities Category B, and one course from either A, B, or the Experimental Category C.

Category A: Social Sciences
Educational Psychology:
EDPSYCH 4188/5188 Current Approaches to Multicultural Education

Design, Textiles, Gerontology, & Family Studies:
FAM SERV 3145/5145 Violence in Intimate Relationships

Political Science:
POL AMER 4142/5142 Problems in Juvenile and Family Law

History:
HIST 4260/5260 United States Women's History
HIST 4690/5690 Modern European Women's History

Sociology/Criminology:
SOC 3045/5045 Social Inequality
SOC 4071/5071 Feminist Theories in the Social Sciences
CRIM 4331/5331 Women, Crime and Society

Category B: Humanities
Communication and Media:
COMM 4446/5446 Voices from the Margin: Performance, Rhetoric, and Social Change
COMM 4346/5346 Gender Issues in Communication

Languages and Literatures:
ENGLISH 4120/5120 Literature, Gender and Intersectionality
ENGLISH 6120 Feminist Literary Theories and Practice

Humanities:
HUM 3160/5160 Black Women in America: Challenge, Spirit, Survival
WGS 6289 Graduate Seminar in Women's and Gender Studies: Comparative Feminist Theories

Category C: Experimental
Social Science:
WGS 3195/5195 Internship in Women's and Gender Studies

Practicum that has a gender focus and is advised by a WGS faculty member.

Total Hours 12