

GRADUATE COUNCIL MINUTES  
APPROVED  
672<sup>nd</sup> Meeting  
December 5, 2022

MEMBERS PRESENT: Arado, Barnes, Burchfield, M. Clark, Crowley, Duffrin, Garver, Glesner, Hunt, Jaekel, Klonoski, Mantzke, Moghimi, Pitney, Qin, Scherer, Shulman, Simonson, Swingley, Wasonga, Wu, Xia, and Yadav

MEMBERS ABSENT: Ahles, Gordon, Saiyed and VandeCreek

OTHERS PRESENT: Barshinger, McFarland-McKee, Smith, Wilks

Dean Wilks called the hybrid in-person/Teams meeting to order at 10:00 am.

Approval of Minutes

Pitney made a motion, seconded by Burchfield, TO APPROVE THE MINUTES FROM THE NOVEMBER 7, 2022, GRADUATE COUNCIL MEETING. **Motion passed unanimously.**

Committee Reports

***Honorary Degree Committee***

Wilks reported this has gone through the committee, but it has yet to be approved by Board of Trustees. She will notify Council members once the final approval is made.

***Tuition Waiver Committee***

Wilks reported the committee met and did great work as well as Jonie Barshinger. It was discussed there are a certain number of waivers available, and the committee works with a rubric developed by former Dean Bond.

***Standards Committee***

The items before the Graduate Council were all unanimously approved by the Standards Committee. Wilks thanked the committee members for their time and effort.

1. Duolingo Revisions. The revisions make the language Council had approved during the pandemic permanent. She also noted using Duolingo has since become a preferred method of testing for English for international students, primarily due to the cost. Mantzke made a motion, seconded by Garver, TO APPROVE THE DULOINGO REVISIONS. **Motion passed unanimously.**
2. Thesis Requirement Change. The change cleans up catalog language to be more student focused. It clarifies expectations for both students and faculty. Scherer made a motion, seconded by Mantzke, TO APPROVE THE CATALOG CHANGES FOR THESIS REQUIREMENTS. Discussion followed where examples were cited to illustrate why this change is needed. Wilks added the changes also follow best practices in graduate education. Garver made a motion, seconded by Jaekel, THAT THE SENTENCE STATING FACULTY MAY DECLINE TO SERVE ON A COMMITTEE OR AS A DIRECTOR BE ADDED BACK. **The motion passed unanimously. The motion to approve the rest of the changes passed unanimously.**
3. Dissertation Requirement Change. Wilks explained the revisions are for protection of faculty and clarifies to students their responsibilities. Jaekel made a motion, seconded by Garver, TO ADD

BACK THE SENTENCE STATING FACULTY MAY DECLINE TO SERVE ON A COMMITTEE OR AS A DIRECTOR. **Motion passed unanimously.** Garver made a motion, second by Jaekel, TO APPROVE THE REMAINING CHANGES. **Motion passed unanimously.**

4. Academic Dismissal Revisions. It was explained that what this revision is trying to do is help students. It will allow for students to stay enrolled if they earn a 3.0 or higher term GPA. Jaekel made a motion, seconded by Pitney, TO APPROVE THE ACADEMIC DISMISSAL REVISIONS. **Motion passed unanimously.**

#### New Business

##### **Curriculum Changes from Section A.**

**College of Business.** Jaekel made a motion, seconded by Scherer, TO APPROVE THE CHANGES FROM THE COLLEGE OF BUSINESS. Mantzke summarized the changes. **The motion passed unanimously.**

**College of Education 5th.** Pitney made a motion, seconded by Garver, TO APPROVE THE CHANGES FROM THE COLLEGE OF EDUCATION 05. Mantzke summarized the changes. **The motion passed unanimously.**

**College of Education 6th.** Pitney made a motion, seconded by Jaekel, TO APPROVE THE CHANGES FROM THE COLLEGE OF EDUCATION 06. Mantzke summarized the changes. **The motion passed unanimously.**

**College of Education 7th.** Pitney made a motion, seconded by Jaekel, TO APPROVE THE CHANGES FROM THE COLLEGE OF EDUCATION 07. Mantzke summarized the changes. **The motion passed unanimously.**

**College of Health and Human Sciences 5<sup>th</sup>.** Scherer made a motion, seconded by Garver, TO APPROVE THE CHANGES FROM THE COLLEGE OF HEALTH AND HUMAN SCIENCES 05. Mantzke summarized the changes. **The motion passed unanimously.**

**College of Health and Human Sciences 6<sup>th</sup>.** Jaekel made a motion, seconded by Garver, TO APPROVE THE CHANGES FROM THE COLLEGE OF HEALTH AND HUMAN SCIENCES 06. Mantzke summarized the changes. **The motion passed unanimously.**

**College of Health and Human Sciences 7<sup>th</sup>.** Jaekel made a motion, seconded by Garver, TO APPROVE THE CHANGES FROM THE COLLEGE OF HEALTH AND HUMAN SCIENCES 07. Mantzke summarized the changes. **The motion passed unanimously.**

**College of Liberal Arts and Sciences 7th.** Jaekel made a motion, seconded by Scherer, TO APPROVE THE CHANGES FROM THE COLLEGE OF LIBERAL ARTS AND SCIENCES 07 PAGES 26-68. Mantzke summarized the changes for the merging of two departments. Scherer gave kudos to those in the programs who did the work. **The motion passed unanimously.**

**College of Liberal Arts and Sciences, the remainder of 7<sup>th</sup>.** Jaekel made a motion, seconded by Crowley, TO APPROVE THE CHANGES FROM THE COLLEGE OF LIBERAL ARTS AND SCIENCES 07 PAGES 68-85. **Motion passed unanimously.**

**College of Liberal Arts and Sciences, 8<sup>th</sup>.** Garver made a motion, seconded by Hunt, TO APPROVE THE CHANGES FROM THE COLLEGE OF LIBERAL ARTS AND SCIENCES 08 Las #8 move VG 2<sup>nd</sup> hunt. Motion passed unanimously. Mantzke summarized the changes. **The motion passed unanimously.**

**College of Visual and Performing Art, 9th.** Garver made a motion, seconded by Hunt, TO APPROVE THE CHANGES FROM THE COLLEGE OF VISUAL AND PERFORMING ARTS 09. Mantzke summarized the changes. **The motion passed unanimously.**

**Curriculum Changes from Section B.** Mantzke reminded Council members these items move on to other bodies for approval.

**College of Education.** Pitney made a motion, seconded by Hunt, TO APPROVE THE CHANGES IN SECTION B FROM THE COLLEGE OF EDUCATION. Mantzke summarized the changes. **The motion passed unanimously.**

**Curriculum Changes from Section E.** These changes do not need the Graduate Council's approval and there were no concerns about the changes.

Dean Wilks thanked Mantzke, Jaekel, and McFarland McKee for all their work.

Old Business

None

Announcements

1. Commencement is Saturday (December 10, 2022) and Wilks thanked all who are attending.
2. Today is last meeting of the Graduate Council that will be coordinated by Jonie (Barshinger). She has 31 years at NIU. Congratulations to Jonie.

A motion was made and seconded to adjourn. Motion passed by acclamation. Meeting adjourned at 11:30 am.

Next meeting is February 6, 2023, 10:00 a.m. via hybrid in-person (AL 315)/Teams meeting.

Minutes respectfully submitted: Donna Smith, Graduate School

<https://catalog.niu.edu/content.php?catoid=55&navoid=2841#encu>

Academic Standing and Dismissals. Currently the Graduate catalog stipulates that a student on probation (lower than 3.0) must achieve a cumulative 3.0 upon the completion of 9 CHs of graduate work (or three semesters of work if not at 9 CHs) or they will be dismissed. This practice means that students may have had a successful semester, but their cumulative GPA is still below 3.0 since they have not had the ability to repeat/replace. It feels overly punitive to dismiss students who have earned a 3.0 or higher and send them to the appeals committee. The timing of these matters is also highly problematic, especially in Fall.

Recommendation: Students should be dismissed only if they earn less than 3.0 in their semester GPA after being put on probation.

## Academic Standing

To remain in good academic standing a graduate student, **including students-at-large**, must maintain a minimum GPA of 3.00 in all graduate courses required on the student's program of courses (excluding deficiency courses taken for graduate credit) as well as in all graduate courses taken. The GPA is computed on a cumulative basis, by dividing the total number of grade points by the total number of credit hours that a student has taken in courses earning grade points. The GPA includes any course work taken at NIU for which a student earned graduate credit, but not graduate work taken at other institutions that is accepted toward meeting the requirements of an NIU graduate degree or certificate. Courses in which a student has received I, NR, O, S, WF, or WP are not included in this computation.

**Following any academic term at the end of which the cumulative graduate GPA falls below 3.00, the student will be considered on academic probation. A student on academic probation who fails to earn a 3.00 GPA in all future semesters (i.e. semester GPA, not cumulative GPA) may be dismissed from the Graduate School. Prior to this dismissal, the Graduate School will consult with the program (graduate program director or chair).**

~~bring the GPA to the required level of 3.00 upon the completion of an additional 9 semester hours of graduate work, excluding S/U course work but including course work for which a grade of I has been recorded, or upon enrollment in any course work in 3 subsequent terms, will be academically dismissed from the Graduate School. A student on probation who has registered for but not completed 9 or more such additional semester hours, or has enrolled in three terms following the term for which the student was placed on probation, will not be permitted further registration until all grades of I have been removed and the student has achieved good academic standing.~~

A graduate student or student-at-large who is on academic probation may not carry an overload. A graduate student who has been academically dismissed from the Graduate School may not register as a student-at-large unless granted academic reinstatement as described in the following section.

A graduate-level student who has accumulated 6 or more semester hours of grades of C-, D, F, U, or WF in graduate course work at NIU will be academically dismissed from the Graduate School, regardless of the student's GPA. If a course is repeated, whether under the special repeat option or otherwise, the grades in both attempts will be considered in determining whether this 6- semester-hour total has been reached.

Standards Approved 11-15-22  
Graduate Council Approved 12-5-22

A graduate student who fails to maintain a GPA of 3.00 in their required program of courses for a particular degree may, upon recommendation of the department or program, be subject to ~~termination of admission to~~ **dismissal in** that degree program.

~~A student-at-large must maintain a GPA of at least 3.00 in all graduate course work to be in good academic standing and is subject to the provisions of probation and dismissal as described above.~~

Although undergraduate course work is not included in the computation of the graduate GPA, it is also expected that graduate students achieve certain levels of competence in undergraduate courses pertinent to their graduate studies at NIU. If a graduate student fails to earn a grade of C or better in an undergraduate course specified as a deficiency course for the student's program, ~~or in course work in English that is required as a consequence of the mandatory testing of English language proficiency~~, then upon the recommendation of the department, the student's admission to the corresponding degree program will be terminated.

Some programs have higher performance expectations for undergraduate deficiency courses or courses required to remove conditions of admission. Programs communicate such expectations to the student in writing.

Graduate assistants shall be graduate students in good academic standing on the effective dates of their appointments. Assistants will have their appointments terminated if during the term of their appointments they (1) are academically dismissed or (2) fail to achieve good standing after one semester (excluding summer session) on probationary status. If a graduate student is placed on academic probation during the period of appointment, the employing unit may terminate the assistantship at that time.

A student must be in good academic standing in all graduate work taken at NIU at the start of the term for which admission is sought in order to be admitted to any graduate degree program (major) or specialization. A student must be in good academic standing overall and in the degree program in question to be eligible for graduation from the program.

## Academic Reinstatement

A graduate student or student-at-large who has been academically dismissed may petition for academic reinstatement. Such petitions are acted upon by the Graduate Council Appeals Committee. To submit a request for reinstatement, or for more information about the appeals process, the dismissed student should contact the office of the dean of the [Graduate School](#).

Graduate students or students-at-large who have been academically dismissed from NIU, and who have been absent from the university for ten years or longer, may request consideration for reinstatement under the returning graduate student/student-at-large reinstatement policy. The cumulative GPA of a student reinstated under this policy will be based only on course work attempted after the date of reinstatement. ~~The reinstated student will be considered to be on final academic probation. If upon completion of 9 or more semester hours of graduate-level course work (exclusive of course work graded on an S/U basis but including course work in which a grade of IN or NG has been recorded), or upon enrollment in any course work in three subsequent terms, the new cumulative GPA is below 3.00, a final academic dismissal will be issued to the student.~~

~~The student's status upon reinstatement will be governed by that held at the time of dismissal (i.e., graduate student or student-at-large) and prevailing Graduate School policy on reentering graduate students.~~ A former graduate student reinstated to the Graduate School under this reinstatement policy must apply, or reapply, for admission to a desired degree program. All university regulations and program requirements in force at the time of reinstatement will apply to the reinstated student.

## Standards Committee 11/22/22

<https://catalog.niu.edu/content.php?catoid=55&navoid=2842&hl=%22dissertation+committee%22&returnto=search>

### Dissertation Requirements

[...]

The dissertation is to be submitted in accordance with the Graduate School regulations found in the Guidelines for Preparing and Submitting Theses and Dissertations, available on the Thesis and Dissertations page of the Graduate School website.

A student intending to write a dissertation must identify a prospective faculty director for the dissertation and dissertation committee members soon after the candidacy examination, if not before. The proposed director and committee members must be nominated by the department, approved by the college, and appointed by the dean of the Graduate School. The dissertation director and dissertation committee will judge the acceptability of the dissertation. ~~At any time, a faculty member may decline to serve as director or as a committee member of any particular dissertation project. With the consent of the department, college, and Graduate School, a student may propose to alter the composition of a dissertation committee, provided that faculty proposed to be removed from and added to the committee expressly consent to the change. If a student wishes to remove a faculty member from a doctoral committee, and the faculty member does not consent to be removed, the student may appeal to the dean of the Graduate School. The dean will make a decision with input from the student, the faculty members involved, the department chair, the committee chair, and the director of graduate studies; the decision of the dean will be final.~~

~~A student whose committee changes after initial or subsequent approval may need to undertake additional work, or to change research projects, in accordance with the expectations and expertise of new committee members.~~

A student writing a dissertation must file an IRB Inquiry Form as soon as a research topic is approved but no later than the end of the first week of classes of the semester or term in which the student intends to defend the dissertation. Forms are available on the Graduate School website.

Once the dissertation proposal has been approved, changes do not normally occur in the committee structure. If committee membership needs to be altered after proposal approval, the committee chair and student must request such a change to the graduate dean indicating the membership change and the rationale for such a change. If a student and committee chair are not in agreement, the student may appeal to the dean of the Graduate School. The dean will make a decision with input from the student, the faculty member involved, and the program (e.g., director of graduate studies and/or chair).

In general, once a major advisor (thesis or dissertation committee chair) has been identified for the student, that advisor stays in place for the duration of the thesis or dissertation. Doctoral students changing major advisors might need to submit a new proposal.

[...]

### Composition of Committees

Committees to conduct the candidacy examination and the oral defense of the dissertation will be nominated by the chair of the student's department, approved by the college, and appointed by the dean of the Graduate School. Candidacy examination committees must be appointed no later than the conclusion of the semester or term preceding the semester or term in which the student will take the examination; dissertation committees must be formed before or soon after the student passes the candidacy examination. Membership of candidacy and dissertation examining committees will include representatives of major and minor fields. The number of voting members on such committees normally will be three four to five, and at least three are required.-All members of the committee must hold the status of full, senior, or provisional member of the graduate faculty or serve as graduate faculty scholars at Northern Illinois University. With regard to the voting members of the candidacy exam and dissertation:

- At least one-half of the members must be tenured or tenure-track faculty members at Northern Illinois University.
- At least one-half of the members must be senior members of the graduate faculty at Northern Illinois University.
- All members must belong to the graduate faculty in the student's program or a closely related one as determined by the department chair (or designee).

A graduate faculty scholar or a full member of the graduate faculty may, with a senior member of the graduate faculty, co-chair a dissertation committee. In addition, the dean of the Graduate School or the dean's designee will serve as an ex officio, nonvoting member of all committees to conduct the oral defense of the dissertation. The dean or a dean's designee is to participate in both parts of the defense.

## **Committee's Role**

### **Responsibilities of the Dissertation Committee**

Graduate faculty members are called upon to serve on dissertation committees. The degree of committee involvement in the planning of the student's work varies from program to program. However, at the very least, committee members in oral examinations and dissertation defenses are expected to have given a thorough and thoughtful reading to all materials. They will have prepared questions to test the student's knowledge, originality and independence of thought so that the faculty member will be able to ascertain the student's success in meeting standards expected for graduate-level performance. Graduate faculty members are expected to exercise independent critical judgment in evaluating students, to use fair and reasonable standards for the level of graduate work being evaluated, and to refrain from introducing personal bias. The committee ensures that the presentation of the document conforms to the writing standards expected for scholarly documents in the discipline.

### **Responsibilities of the Committee Chair**

Supervision (chairing) of graduate students' research takes many forms—guiding the development of research proposals, helping plan dissertations, and determining students' readiness to take examinations. Although the traditions of different disciplines vary in the closeness of working relationships between graduate students and advisors, all advisors are expected to maintain active knowledge about students' plans, work, and progress, to read drafts of written work, to give prompt feedback, and to help students shape their work until it meets the standard of quality expected in the field. The degree to which the chair involves other committee members in the initial stages of a student's research varies across the disciplines. However, the research proposal should be approved by the entire committee, and the proposal should contain sufficient substance and detail to determine the quality of the research being proposed.

The committee chair is specifically charged with the following duties:

1. Informing the student of applicable Graduate School regulations;
2. Assisting the student in identifying an outside reader for the committee;
3. Approving, in consultation with the student, those who will serve on the committee;
4. Assisting the student in preparation of the dissertation in a format consistent with that expected of a scholarly document in the discipline (student must also follow the Graduate School's formatting requirements);
5. Determining, in consultation with other committee members, that the student is ready to defend the dissertation, assuring that the student provides the manuscript to the committee members at least two weeks in advance of the oral examination date;
6. Chairing the oral defense;
7. Handling all necessary forms; and
8. Ensuring the readiness of the document for final copy. In this step, all committee members ensure that changes required during the oral exam are included in the final submission. Requested changes may pertain to:
  - content issues, and/or
  - formatting/grammatical corrections needed.



## Standards Committee November 15, 2022

### All University

[Other Catalog Change](#)      [Current Catalog Link](#)

### Admission to Graduate Study



#### Admission Procedures for International Students

For international students, all application material—the application for admission, letters of recommendation, diplomas, mark sheets, and test scores—must be received by the Graduate School no later than May 1 for admission for the fall semester or October 1 for the spring semester. Normally, new international students will not be admitted to begin a degree program in the summer session. The application deadlines are waived for a student already enrolled in a graduate degree program at NIU who wishes to apply for admission to another graduate program. An international student residing in the U.S. may meet the application deadlines specified for domestic students. An international student who is enrolled as an undergraduate at NIU or who has permanent resident alien status in the U.S. is required to meet only the application deadlines specified for domestic students, and may be considered for admission for the summer session. For any deadline date occurring on a Saturday, Sunday, or university holiday, the deadline becomes the next day on which university offices are open. A permanent resident must provide her or his alien registration number on the application form; an international student residing in the U.S. may be required to provide verification of this status.

A student seeking an F-1 or J-1 visa must also submit the financial statement and demonstrate adequate financial resources before an I-20 or DS 2019 form will be issued.

International students must submit either IELTS (International English Language Testing Services), TOEFL (Test of English as a Foreign Language), ~~or~~ PTE (Pearson English Language Test), or DET (Duolingo English Test) Academic test scores. ~~The International English Language Testing Services test can be taken at most British Consulates.~~ For information regarding the IELTS, applicants should visit [www.ielts.org/](http://www.ielts.org/). Information about PTE Academic is available at: <https://pearsonpte.com/>. TOEFL information can be found at: [www.ets.org/toefl](http://www.ets.org/toefl). ~~Bulletin of Information and registration form can be obtained in a number of cities outside the United States. They are often available at American embassies and consulates, or at offices of the United States Information Service (USIS). Students who cannot obtain a TOEFL bulletin and registration form locally should write well in advance to: TOEFL Services, P.O. Box 6151, Princeton, New Jersey 08541-6151, U.S.A., or contact [www.toefl.org](http://www.toefl.org).~~ Information regarding the DET can be found at: [englishtest.duolingo.com](http://englishtest.duolingo.com).

A comprehensive orientation program is provided by the International Student and Faculty Office for new international students. This begins when the student is granted admission to the university, and continues after the student's arrival on campus. The program includes dissemination of information and materials concerning the university, the university community, and U.S. immigration rules and regulations. ~~÷ a week of intensive orientation activities at the beginning of the first semester of attendance; and follow up activities during the remaining period of residency and study.~~ A one-time orientation fee is charged for

this program. ~~As part of this orientation program, new international students may be given further tests of their English language skills.~~

### **Rationale:**

#### **Duolingo change for Standards**

The recommendation is to add the Duolingo English Test (DET) as one of the test options for international students to prove their English proficiency. At the onset of the pandemic, the Duolingo English test, became an option that many schools across the U.S. adopted as the TOEFL/IELTS test centers were closed. Since this point in time, DET has become one of the preferred mechanisms for English proficiency testing due to its moderate cost. The Duolingo is currently being accepted by many schools across the U.S. on a permanent basis, including universities throughout Illinois and the following noteworthy schools: California State University system; University of California; Yale University; etc.

On the DET website it states that 110 is equivalent to 76-81 TOEFL and 120-125 is equivalent to a **6.5 IELTS**.

UIUC has 115-135 (temporary still); SIUE has 120; DePaul 115; NEIU 100 (exchanges); Elmhurst 110; ISU 105; WIU 105 (but lower with others)

Recommendation: 115

[Current is 105 (emergency use); 80 TOEFL; 6.5 IELTS]

## Standards Committee 11/22/22

<https://catalog.niu.edu/content.php?catoid=55&navoid=2842>

### Composition of Examination and Thesis Committees

The thesis committee and the final comprehensive examination committee shall each consist of at least three voting members approved by the department chair or designee. A comprehensive examination committee needs no additional approval; however, a thesis committee must be nominated by the department and appointed by the dean of the graduate school. Committees must be appointed no later than the conclusion of the semester or term preceding that in which the student will defend the thesis or take the examination. A student intending to write a thesis should identify a prospective faculty director for the thesis and thesis committee members as soon as possible. The thesis director and thesis committee will judge the acceptability of the work. ~~At any time, a faculty member may decline to serve as director or committee member of any particular thesis project. With the consent of the department and the approval of the graduate school dean, a student may propose to alter the composition of a thesis committee, provided that the faculty to be removed from and/or added to the committee expressly consent to the change. If a student wishes to remove a faculty member from a thesis committee, and the faculty member does not consent to be removed, the student may appeal to the dean of the Graduate School. The dean will make a decision with input from the student, the faculty members involved, the department chair, the committee chair, and the director of graduate studies; the decision of the dean will be final.~~

**If committee membership needs to be altered after approval, the committee chair and student must request such a change to the graduate dean indicating the membership change and the rationale for such a change. If a student and committee chair are not in agreement, the student may appeal to the dean of the Graduate School. The dean will make a decision with input from the student, the faculty member involved, and the program (director of graduate studies and/or chair).**

All members of the comprehensive examination and thesis committee must hold the status of full, senior, or provisional member of the graduate faculty or serve as graduate faculty scholars at Northern Illinois University. With regard to the voting members of the comprehensive examination and thesis committee:

- At least one-half of the members must be tenured or tenure-track faculty members at Northern Illinois University.
- At least one-half of the members must be full or senior members of the graduate faculty at Northern Illinois University.
- All members must belong to the graduate faculty in the student's program or a closely related one as determined by the department chair (or designee).

A provisional member of the graduate faculty may, with a full or senior member of the graduate faculty, co-chair a comprehensive examination or thesis committee.

**Curricular Submissions Agenda  
GRADUATE COUNCIL  
AY 2022-2023  
Meeting 5**

**Altgeld 315/TEAMS Option  
December 05, 2022**

- **COLLEGE MINUTE ITEMS – Section A**

- **College of Business**

- CBUS 04 (AY 2022-2023) – *No Section A changes*

- CBUS 05 (AY 2022-2023)

- Item CBUSGR22.23.05.02 / OCC Updating FinTech Cert of GS due to CR of MSDA 665X to 665
      - Item CBUSGR22.23.05.03 / CR Renumbering MSDA 665X to 665, removing OMIS 665 cross-listing, revising course description, adding PRW
      - Item CBUSGR22.23.05.04 / CR OMIS 665 Removing cross-listing with MSDHA 665X
      - Item CBUSGR22.23.05.05 / OCC Updating MS in Data Analytics due to CR of MSDA 665X to 665

- **College of Education**

- CEDU 05 (AY 2022-2023)

- CEDU22.23.05.04 / OCC Changes in Admission and Advisement descriptions PhD in Counselor Education and Supervision
      - CEDU22.23.05.06 / OCC Changes in Admission to PhD in Educational Psychology

- CEDU 06 (AY 2022-2023)

- CEDU22.23.06.04 / OCC MS Ed in Special Education - Adding credits to specializations and student teaching requirement to Visual Impairment Specialization
      - CEDU22.23.06.08 / OCC Administrative Endorsements to Professional Educator License

- CEDU22.23.06.09 / OCC Removal of Curriculum and Instruction Doctor of Education from LEPF (moved to Curriculum and Instruction)
- CEDU22.23.06.10 / OCC Removal of Type 75 License from LEPF
- CEDU22.23.06.11 / OCC Updating name of LEPF Doctor of Education to Educational leadership and policy studies
- CEDU22.23.06.12 / OCC Removing Type 75 License from MS Ed in School Business Mgmt description
- CEDU22.23.06.13 / OCC Adding MS Ed in Educational Administration to list of program exceptions to comprehensive examination
- CEDU22.23.06.14 / OCC Revising LEPF Student-at-Large, Study-Abroad and Transfer Credit to address limitations to credit hours in Ed. S. in Educational Administration

#### CEDU 07 (AY 2022-2023)

- CEDU22.23.07.01 / OCC Revisions to EdD Educational Leadership and Policy Studies descriptions and admission
- CEDU22.23.07.02 / New Course KNPE 536 Advanced Experience in Physical Activity, Life Skills, and Sport
- CEDU22.23.07.03 / New Course KNPE 580 Principles and Foundations of Sport Coaching
- CEDU22.23.07.06 / New Course LESM 509 Prior Learning Experiences Portfolio Assessment: Sport Management
- CEDU22.23.07.07 / OCC M.S. in Sport Management revising description
- CEDU22.23.07.08 / OCC PhD in Kinesiology & Physical Education revising requirements

#### • **College of Engineering and Engineering Technology**

CEET 03 (AY 2022-2023) – *No Section A Graduate Items*

CEET 04 (AY 2022-2023) – *No Graduate Items*

#### • **College of Health and Human Sciences**

CHHS 05 (AY 2022-2023)

- CHHS22.23.05.01 / New Course RHB 629 Medical Aspects of Disability II

- CHHS22.23.05.02 / New Course RHB 640 Community-Based Rehabilitation

#### CHHS 06 (AY 2022-2023)

- CHHS22.23.06.01 / New Course REHB 661 Career Development Interventions with Rehabilitation Populations
- CHHS22.23.06.02 / New Course RHB 670 Case Management Principles and Practices
- CHHS22.23.06.03 / Other Catalog Change MS Health Sciences Revising core course work
- CHHS22.23.06.04 / Other Catalog Change MA in Communicative Disorders removing COMD 604
- CHHS22.23.06.05 / New Course PHHE 615 Health Systems & Policy -
- CHHS22.23.06.06 / Other Catalog Change Health Studies Masters CGS removing PHHE 601, adding PHHE 615
- CHHS22.23.06.07 / Other Catalog Change Master of Public Health revises courses for minimum grade, reduces non-thesis option hours; revises required courses

#### CHHS 07 (AY 2022-2023)

- CHHS22.23.07.01 / Other Catalog Change MS in Rehabilitation Counseling revises course requirements; adds elective course work.
- CHHS22.23.07.02 / Other Catalog Change Doctor of Nursing Practice (Post Bachelor's) reduces course requirements hours
- CHHS22.23.07.03 / Other Catalog Change Doctor of Nursing (Post Master's) revises course requirements
- CHHS22.23.07.04 / Other Catalog Change MS in Nutrition and Dietetics revises list of required course options

#### CHHS 08 (AY 2022-2023) - *No Graduate Items*

### • **College of Liberal Arts and Sciences**

#### CLAS 05 (AY 2022-2023) – *No Graduate Curricular Items*

#### CLAS 06 (AY 2022-2023) - *No Curricular Items*

#### CLAS 07 (AY 2022-2023)

- CLAS22.23.07.005 / Other Catalog Change to Southeast Asian Studies Certificate of Graduate Study.

- CLAS22.23.07.006 / Other Catalog Change to Homeland Security Certificate of Graduate Study
- CLAS22.23.07.007 / Course Revision ANTH 596X cross-listing change
- CLAS22.23.07.008 / Course Revision BIOS 509X cross-listing change
- CLAS22.23.07.009 / Course Revision BIOS 522X cross-listing change
- CLAS22.23.07.011 / Course Revision BIOS 568X cross-listing change
- CLAS22.23.07.012 / Course Revision BIOS 569X cross-listing change
- CLAS22.23.07.013 / Course Revision CHEM 516X cross-listing and course description change
- CLAS22.23.07.014 / Course Revision GEOG 502 change in course identifier and number
- CLAS22.23.07.015 / Course Revision GEOG 503 change in course identifier and number
- CLAS22.23.07.016 / Course Revision GEOG 506 change in course identifier, number, title
- CLAS22.23.07.017 / Course Revision GEOG 513 change in course identifier & PRQ
- CLAS22.23.07.018 / Course Revision GEOG 513 change in course identifier
- CLAS22.23.07.019 / Course Revision GEOG 522 change in course identifier
- CLAS22.23.07.020 / Course Revision GEOG 525 change in course identifier and number
- CLAS22.23.07.021 / Course Revision GEOG 530 change in course identifier, title, description
- CLAS22.23.07.022 / Course Revision GEOG 532 change in course identifier
- CLAS22.23.07.023 / Course Revision 551 change in course identifier
- CLAS22.23.07.024 / Course Revision GEOG 553 change in course identifier
- CLAS22.23.07.025 / Course Revision GEOG 554 change in course identifier
- CLAS22.23.07.026 / Course Revision GEOG 555 change in course identifier
- CLAS22.23.07.027 / Course Revision GEOG 556 change in course identifier
- CLAS22.23.07.028 / Course Revision GEOG 557 change in course identifier, PRQ

- CLAS22.23.07.029 / Course Revision GEOG 558 change in course identifier, number, PRQ
- CLAS22.23.07.030 / Course Revision GEOG 559 change in course identifier, PRQ
- CLAS22.23.07.031 / Course Revision GEOG 560 change in course identifier, PRQ
- CLAS22.23.07.032 / Course Revision GEOG 561 change in course identifier
- CLAS22.23.07.033 / Course Revision GEOG 563 change in course identifier
- CLAS22.23.07.034 / Course Revision GEOG 564 change in course identifier, number, PRQ
- CLAS22.23.07.035 / Course Revision GEOG 567 change in course identifier, PRQ
- CLAS22.23.07.036 / Course Revision GEOG 568 change in course identifier, PRQ
- CLAS22.23.07.037 / Course Revision GEOG 570 change in course identifier, CRQ
- CLAS22.23.07.038 / Course Revision GEOG 592 change in course identifier, cross-listing
- CLAS22.23.07.039 / Course Revision GEOG 593 change in course identifier
- CLAS22.23.07.040 / Course Revision GEOG 596X change in course identifier
- CLAS22.23.07.041 / Course Revision GEOG 598 change in course identifier
- CLAS22.23.07.042 / Course Revision GEOG 600 change in course identifier, title, description, credit hours
- CLAS22.23.07.043 / Course Revision GEOG 601 change in course identifier
- CLAS22.23.07.044 / Course Revision GEOG 622 change in course identifier
- CLAS22.23.07.045 / Course Revision GEOG 645 change in course identifier
- CLAS22.23.07.046 / Course Revision GEOG 656 change in course identifier
- CLAS22.23.07.047 / Course Revision GEOG 659 change in course identifier
- CLAS22.23.07.048 / Course Revision GEOG 660 change in course identifier, number



- CLAS22.23.07.049 / Course Revision GEOG 661 change in course identifier
- CLAS22.23.07.050 / Course Revision GEOG 662 change in course identifier
- CLAS22.23.07.051 / Course Revision GEOG 663 change in course identifier
- CLAS22.23.07.052 / Course Revision GEOG 664 change in course identifier
- CLAS22.23.07.053 / Course Revision GEOG 665 change in course identifier
- CLAS22.23.07.054 / Course Revision GEOG 668 change in course identifier
- CLAS22.23.07.055 / Course Revision GEOG 671 change in course identifier
- CLAS22.23.07.056 / Course Revision GEOG 690 change in course identifier
- CLAS22.23.07.057 / Course Revision GEOG 702 change in course identifier
- CLAS22.23.07.058 / Course Revision GEOG 753 change in course identifier
- CLAS22.23.07.059 / Course Revision GEOG 758 change in course identifier
- CLAS22.23.07.060 / Course Revision GEOG 760 change in course identifier
- CLAS22.23.07.061 / Course Revision GEOG 761 change in course identifier
- CLAS22.23.07.062 / Course Revision GEOG 790 change in course identifier
- CLAS22.23.07.063 / Course Revision GEOL 501 change in course identifier, description, credit hours
- CLAS22.23.07.064 / Course Revision GEOL 505 change in course identifier, title, description
- CLAS22.23.07.065 / Course Revision GEOL 543 change in course identifier
- CLAS22.23.07.066 / Course Revision GEOL 508 change in course identifier
- CLAS22.23.07.067 / Course Revision GEOL 509X change in course identifier, cross-listing
- CLAS22.23.07.068 / Course Revision GEOL 510 change in course identifier

- CLAS22.23.07.069 / Course Revision GEOL 511 change in course identifier
- CLAS22.23.07.070 / Course Revision GEOL 512 change in course identifier
- CLAS22.23.07.071 / Course Revision GEOL 515 change in course identifier
- CLAS22.23.07.072 / Course Revision GEOL 516X change in course identifier, cross-listing, description, CRQ
- CLAS22.23.07.073 / Course Revision GEOL 519 change in course identifier
- CLAS22.23.07.074 / Course Revision GEOL 520 change in course identifier
- CLAS22.23.07.075 / Course Revision GEOL 521 change in course identifier
- CLAS22.23.07.076 / Course Revision GEOL 525 change in course identifier
- CLAS22.23.07.077 / Course Revision GEOL 527 change in course identifier
- CLAS22.23.07.078 / Course Revision GEOL 528 change in course identifier, PRQ
- CLAS22.23.07.079 / Course Revision GEOL 529 change in course identifier
- CLAS22.23.07.080 / Course Revision GEOL 542 change in course identifier, cross-listing
- CLAS22.23.07.081 / Course Revision GEOL 544 change in course identifier
- CLAS22.23.07.082 / Course Revision GEOL 547 change in course identifier
- CLAS22.23.07.083 / Course Revision GEOL 558X change in course identifier
- CLAS22.23.07.084 / Course Revision GEOL 560 change in course identifier, number
- CLAS22.23.07.085 / Course Revision GEOL 564 change in course identifier
- CLAS22.23.07.086 / Course Revision GEOL 568 change in course identifier
- CLAS22.23.07.087 / Course Revision GEOL 570 change in course identifier, number
- CLAS22.23.07.088 / Course Revision GEOL 571 change in course identifier

- CLAS22.23.07.089 / Course Revision GEOL 577 change in course identifier
- CLAS22.23.07.090 / Course Revision GEOL 581 change in course identifier
- CLAS22.23.07.091 / Course Revision GEOL 582 change in course identifier, PRQ
- CLAS22.23.07.092 / Course Revision GEOL 584X change in course identifier
- CLAS22.23.07.093 / Course Revision GEOL 585 change in course identifier
- CLAS22.23.07.094 / Course Revision GEOL 586X change in course identifier
- CLAS22.23.07.095 / Course Revision GEOL 588 change in course identifier
- CLAS22.23.07.096 / Course Revision GEOL 590 change in course identifier
- CLAS22.23.07.097 / Course Revision GEOL 591 change in course identifier
- CLAS22.23.07.098 / Course Revision GEOL 576 change in course identifier
- CLAS22.23.07.099 / Course Revision GEOL 575 change in course identifier
- CLAS22.23.07.100 / Course Revision GEOL 597 change in course identifier
- CLAS22.23.07.101 / Course Revision GEOL 607 change in course identifier
- CLAS22.23.07.102 / Course Revision GEOL 608 change in course identifier
- CLAS22.23.07.103 / Course Revision GEOL 602 change in course identifier
- CLAS22.23.07.104 / Course Revision GEOL 603 change in course identifier
- CLAS22.23.07.105 / Course Revision GEOL 604 change in course identifier
- CLAS22.23.07.106 / Course Revision GEOL 605 change in course identifier
- CLAS22.23.07.107 / Course Revision GEOL 606 change in course identifier
- CLAS22.23.07.108 / Course Revision GEOL 610 change in course identifier

- CLAS22.23.07.109 / Course Revision GEOL 611 change in course identifier
- CLAS22.23.07.110 / Course Revision GEOL 612 change in course identifier
- CLAS22.23.07.111 / Course Revision GEOL 613 change in course identifier
- CLAS22.23.07.112 / Course Revision GEOL 614 change in course identifier, description, PRQ
- CLAS22.23.07.113 / Course Revision GEOL 620 change in course identifier
- CLAS22.23.07.114 / Course Revision GEOL 624 change in course identifier
- CLAS22.23.07.115 / Course Revision GEOL 625 change in course identifier
- CLAS22.23.07.116 / Course Revision GEOL 630 change in course identifier
- CLAS22.23.07.117 / Course Revision GEOL 632 change in course identifier
- CLAS22.23.07.118 / Course Revision GEOL 635 change in course identifier
- CLAS22.23.07.119 / Course Revision GEOL 637 change in course identifier
- CLAS22.23.07.120 / Course Revision GEOL 644 change in course identifier
- CLAS22.23.07.121 / Course Revision GEOL 647 change in course identifier
- CLAS22.23.07.122 / Course Revision GEOL 648 change in course identifier
- CLAS22.23.07.123 / Course Revision GEOL 649 change in course identifier
- CLAS22.23.07.124 / Course Revision GEOL 650 change in course identifier
- CLAS22.23.07.125 / Course Revision GEOL 651 change in course identifier
- CLAS22.23.07.126 / Course Revision GEOL 652 change in course identifier
- CLAS22.23.07.127 / Course Revision GEOL 653 change in course identifier
- CLAS22.23.07.128 / Course Revision GEOL 654 change in course identifier

- CLAS22.23.07.129 / Course Revision GEOL 655 change in course identifier
- CLAS22.23.07.130 / Course Revision 658 505 change in course identifier
- CLAS22.23.07.131 / Course Revision GEOL 660 change in course identifier
- CLAS22.23.07.132 / Course Revision GEOL 667 change in course identifier
- CLAS22.23.07.133 / Course Revision GEOL 670 change in course identifier, title, description
- CLAS22.23.07.134 / Course Revision GEOL 675 change in course identifier
- CLAS22.23.07.135 / Course Revision GEOL 680 change in course identifier
- CLAS22.23.07.136 / Course Revision GEOL 685 change in course identifier, PRQs
- CLAS22.23.07.137 / Course Revision GEOL 691 change in course identifier, PRQs
- CLAS22.23.07.138 / Course Revision GEOL 699 change in course identifier
- CLAS22.23.07.139 / Course Revision GEOL 710 change in course identifier
- CLAS22.23.07.140 / Course Revision GEOL 572505 change in course identifier
- CLAS22.23.07.141 / Course Revision GEOL 730 change in course identifier
- CLAS22.23.07.142 / Course Revision GEOL 735 change in course identifier
- CLAS22.23.07.143 / Course Revision GEOL 745 change in course identifier
- CLAS22.23.07.144 / Course Revision GEOL 746 change in course identifier
- CLAS22.23.07.145 / Course Revision GEOL 747 change in course identifier
- CLAS22.23.07.146 / Course Revision GEOL 748 change in course identifier
- CLAS22.23.07.147 / Course Revision GEOL 750 change in course identifier
- CLAS22.23.07.148 / Course Revision GEOL 751 change in course identifier

- CLAS22.23.07.149 / Course Revision GEOL 770 change in course identifier, PRQs
- CLAS22.23.07.150 / Course Revision GEOL 780 change in course identifier
- CLAS22.23.07.151 / Course Revision GEOL 785 change in course identifier
- CLAS22.23.07.152 / Course Revision GEOL 795 change in course identifier, title, description, PRQs
- CLAS22.23.07.153 / Course Revision GEOL 799 change in course identifier
- CLAS22.23.07.154 / Other Catalog Change Earth, Atmosphere, and Environment program names
- CLAS22.23.07.155 / Other Catalog Change delete MS Geography
- CLAS22.23.07.156 / Other Catalog Change delete PhD Geography
- CLAS22.23.07.157 / Other Catalog Change to Geographic Information Analysis Certificate of Graduate Study
- CLAS22.23.07.158 / Other Catalog Change to Educator Licensure in Geology and Environmental Geosciences
- CLAS22.23.07.159 / Course Revision ECON 596X change in cross-listing
- CLAS22.23.07.160 / New Course ENGL 695 Master's Capstone
- CLAS22.23.07.161 / Other Catalog Change English Course List update
- CLAS22.23.07.162 / Other Catalog Change MA English description –
- CLAS22.23.07.163 / Course Revision ENVS 509 change in cross-listing
- CLAS22.23.07.164 / Course Revision HIST 596 change in cross-listing
- CLAS22.23.07.165 / Course Revision HIST 500 change in PRQs
- CLAS22.23.07.166 / Other Catalog Change MS in Teaching change in course requirements
- CLAS22.23.07.167 / Course Revision PHYS 592 change in cross-listing
- CLAS22.23.07.168 / Course Revision PHYS 594 change in cross-listing
- CLAS22.23.07.169 / Course Revision POLS 596X change in cross-listing
- CLAS22.23.07.170 / Course Revision PSYC 596X change in cross-listing
- CLAS22.23.07.171 / Course Revision SOCI 596X change in cross-listing

CLAS 08 (AY 2022-2023)

- CLAS22.23.08.02 / Other Catalog Change adding Psychology MA, PhD, Specialist to GRE-exempt programs

- CLAS22.23.08.03 / New Course EAE 514 Interdisciplinary Teaching of Science in Secondary and Middle School Education
- CLAS22.23.08.04 / Other Catalog Change Psychology removes GRE and other updates to admission language

CLAS 09 (AY 2022-2023)

- CLAS22.23.09.02 / Other Catalog Change Renaming MS in Geology to MS in Earth, Atmosphere and Environment and other changes
- CLAS22.23.09.03 / Other Catalog Change Renaming PhD in Geology to PhD in Earth, Atmosphere and Environment and other changes

- **College of Visual and Performing Arts**

CVPA 03 (AY 2022-2023) (*Deferred from November meeting*)

- CVPA22.23.03.02 / Other Catalog Change to revise program admission, requirements, MFA in Art and Design CVPA 04 (AY 2022-2023) - *No Grad Curricular Items*

CVPA 05 (AY 2022-2023) - *No Grad Curricular Items*

- **COLLEGE MINUTE ITEMS – Section B**

- **College of Education**

CEDU 06 (AY 2022-2023)

- CEDU22.23.06.17 / New Emphasis Accelerated B.S. in Applied Management Emphasis in Instructional Technology, Training and Evaluation / M.S. in Educational Research, Evaluation, and Assessment.
- CEDU22.23.06.20 / New Emphasis Accelerated B.S. in Applied Management Emphasis in Instructional Technology, Training and Evaluation/M.S.Ed. in Instructional Technology
- CEDU22.23.07.09 / New Certificate of Graduate Study in College Athletics Administration
- CEDU22.23.07.10 / New Certificate of Graduate Study in Sport Coaching and Leadership
- CEDU22.23.07.11 / New Certificate of Graduate Study in Sport Sales and Sponsorship
- CEDU22.23.07.13 / OCC and New Specialization Revising title of two existing Early Childhood Specializations and adding a third.
- CEDU22.23.07.22 / Deletion of Curriculum & Instruction EdD Specialization in Science, Social Studies, and Environmental Education

Integration.

- **COLLEGE MINUTE ITEMS - EXPEDITED**

- **College of Business**

- CBUSGR22.23.04.01 / CR OMIS 653 CRQ addition
- CBUSGR22.23.05.01 / CR MSDA 681 PRQ addition

- **College of Education**

- CEDU22.23.05.07 / CR EPS 723 Revised PRQs
- CEDU22.23.05.08 / CR LEAA 791 Added CRQ
- CEDU22.23.05.09 / CR LEEA 792 Added CRQ
- CEDU22.23.05.10 / CR LEAA 795 Added CRQ
- CEDU22.23.05.11 / CR LEAA 796 Added CRQ
- CEDU22.23.06.15 / CR ETRA 502 Revising description
- CEDU22.23.06.23 / CR TLEE 561 Revising course title
- CEDU22.23.07.04 / CR KNPE 701 Revising course title
- CEDU22.23.07.05 / CR KNPE 702 Revising course title
- CEDU22.23.07.12 / CR SEC 598 revising course description and credits.
- CEDU22.23.07.14 / CD Deleting EPFE 699A
- CEDU22.23.07.15 / CD Deleting EPFE 699B
- CEDU22.23.07.16 / CD Deleting EPFE 501
- CEDU22.23.07.17 / CD Deleting EPFE 511
- CEDU22.23.07.18 / CD Deleting EPFE 515X
- CEDU22.23.07.19 / CD Deleting EPFE 710
- CEDU22.23.07.20 / CD Deleting EPFE 722X
- CEDU22.23.07.21 / CD Deleting EPFE 740

- **College of Engineering and Engineering Technology**



- CEET22.23.03.01 / CR ISYE 566 change in PRQs
- CEET22.23.03.02 / CR ISYE 795 change in repeatability requirement and in PRQs
- **College of Health and Human Sciences**
  - CHHS22.23.05.03 / Course Revision COMD 772. Description update
  - CHHS22.23.06.08 / Course Revision REHB 627 revising course title
  - CHHS22.23.06.09 / Course Revision REHB 690 revises hours, repeatability maximum, removes PRQ course
  - CHHS22.23.06.10 / Course Revision REHB 694 revises hours and repeatability maximum
  - CHHS22.23.06.11 / Course Deletion COMD 604 Child Language Disorders: Special Populations
  - CHHS22.23.06.12 / Course Revision PHHE 698 Master of Public Health Integrative Learning Experience increases credit hours
  - CHHS22.23.06.13 / Course Revision PHHE 669 Community Health Planning removes and replaces PRQ coursework
  - CHHS22.23.06.14 / Course Revision PHHE 695 Internship in Public Health removes and replaces PRQ coursework.
- **College of Liberal Arts and Sciences**
  - CLAS22.23.07.001 / Course Deletion GEOG 602
  - CLAS22.23.07.002 / Course Deletion GEOL 720
  - CLAS22.23.07.003 / Course Revision ENGL 60 Change in course name & description
  - CLAS22.23.07.004 / Course Revision ENGL 647 Change in course name & description
  - CLAS22.23.08.01 / Course Revision PSYC 640 Revises course description
  - CLAS22.23.09.01 / Course Deletion BIOS 530
- **College of Visual and Performing Arts - None**

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## **COLLEGE OF BUSINESS**

### **DEPARTMENT OF FINANCE**

Other catalog change      **CBUSGR22.23.05.02**      2022-2023 Grad Catalog [LINK](#)

#### **FinTech (12)**

Certificate of Graduate Study

↓

Requirements

↓

Six semester credit hours (6)

Selected from the following courses or from among relevant graduate offerings elsewhere in the university with approval of the academic program coordinator:

↓

- CSCI 600 - Big Ideas in Computer Science Credits: 1
- ↓
- CSCI 641 - Big Data Analytics Credits: 3  
OR ~~MSDA 665X~~ **MSDA 665** - Big Data Analytics for Business Credits: 3
- ↓
- OMIS 645 - Applied Business Analytics Using SAS Credits: 3

*Rationale: Removing the crosslisting from MSDA 665 as presented elsewhere in these minute attachments.*

### **DEPARTMENT OF OPERATIONS MANAGEMENT AND INFORMATION SYSTEMS**

Course revision      **CBUSGR22.23.05.03**      2022-2023 Grad Catalog [LINK](#)

~~MSDA 665X~~ **MSDA 665** - Big Data Analytics for Business

~~Crosslisted as OMIS 665.~~ In-depth study of the concepts, methods, and tools for Data Science and Big Data Analytics with the focus on business scenarios. ~~Topics covered include data manipulation, visualization, modeling, and communicating results to stakeholders. Students will develop expertise in data analytics techniques (e.g., clustering, regression, etc.) using both RStudio and Apache Spark.~~ This course is designed to introduce students to advanced analytics techniques that can be applied to big data sets. Topics include Python programming, principal component analysis (PCA), data imputation, web scraping, image processing, natural language processing (NLP), and mathematical optimization. All the topics are covered using Python on Google Colaboratory along with various Python libraries such as pandas, NumPy, scikit-learn, BeautifulSoup, Keras, TensorFlow, and gurobipy.

Prerequisites & Notes

**PRQ: MSDA 649 or consent of department.** CRQ: MSDA 645X or consent of

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department.

Credits: 3

*Rationale: Adding MSDA 649 – Data Analytics Programming as a prerequisite: It is necessary for students to understand basic programming concepts and possess familiarity with Python to be successful in MSDA 665 – Big Data Analytics for Business.*

*Removing crosslisting and updated description: As the MSDA program has matured, the topics covered in OMIS 665 and MSDA 665 are diverging. It is necessary to remove the crosslisting to allow these courses to develop independently of each other. Moreover, the MIS program does not currently have a class that corresponds to MSDA 649, so adding a similar prerequisite to OMIS 665 is currently not feasible.*

Course revision      **CBUSGR22.23.05.04**      2022-2023 Graduate Catalog [LINK](#)

OMIS 665 - Big Data Analytics for Business

~~Crosslisted as MSDA 665X.~~ In-depth study of the concepts, methods, and tools for Data Science and Big Data Analytics with the focus on business scenarios. Topics covered include data manipulation, visualization, modeling, and communicating results to stakeholders. Students will develop expertise in data analytics techniques (e.g., clustering, regression, etc.) using both RStudio and Apache Spark.

Prerequisites & Notes

CRQ: OMIS 645 or consent of department.

Credits: 3

*Rationale: As the MSDA program has matured, the topics covered in OMIS 665 and MSDA 665 are diverging. It is necessary to remove the crosslisting to allow these courses to develop independently of each other.*

Other catalog change      **CBUSGR22.23.05.05**      2022-2023 Grad Catalog [LINK](#)

**Master of Science in Data Analytics**

↓

Phase Two (30)

↓

Big Data (15)

- MSDA 652X - Business Applications of Database Management Systems  
Credits: 3
- MSDA 661X - Business Intelligence Applications and Tools Credits: 3
- ~~MSDA 665X~~ **MSDA 665** - Big Data Analytics for Business Credits: 3
- MSDA 681 - Machine Learning and Advanced Predictive Analytics  
Credits: 3
- MSDA 683X - Business Applications of Text Mining Credits: 3

Total hours (30-36)

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*Rationale: Removing the crosslisting from MSDA 665 as presented earlier in these minute attachments.*

## **COLLEGE OF EDUCATION**

### **DEPARTMENT OF COUNSELING AND HIGHER EDUCATION**

Other Catalog Change

**CEDU22.23.05.04**

[2022-23 Grad Catalog](#)

#### **Doctor of Philosophy in Counselor Education and Supervision**

↓

##### **Admission**

An applicant for admission must have

- a master's degree in counseling or the equivalent.
- a GPA of at least 3.20 in previous graduate work; 3.50 or higher preferred.
- three letters of recommendation from individuals who can speak to applicant's academic and/or professional qualifications. We recommend at least one of the letters be from a current or former professor. All letters must be dated no more than one year prior to the application deadline.
- satisfactory academic and professional progress as indicated by data included in the application for admission to the Graduate School.
- a minimum of one year of work experience as a **professional** counselor preferred.
- demonstration of writing competencies as prescribed by the department and submission of a scholarly paper or professional report of which the applicant is sole author.
- evidence of potential for professional leadership and current resume or curriculum vitae to be submitted to the department.
- following screening based on the above criteria, a preadmission interview.

Prospective students who fail to satisfy the GPA requirements may request special consideration of their applications. Such a request must be in writing, must include compensatory evidence related to the deficiencies, and should accompany the application for admission to the Graduate School. Final decisions regarding admissions are made by program committees of the department **faculty** on the basis of a total profile of an individual's qualifications. Where deficiencies exist, the department's ~~Doctoral Admissions Committee~~ **faculty** may ~~prescribe additional courses~~ **require remedial coursework** and recommend admission with stipulation.

Admission to the doctoral program in counselor education and supervision is competitive and takes place once a year in the spring. Students are admitted for the summer session or fall semester. All materials must be received by the Graduate School and the Department of Counseling and Higher Education by the admissions deadline posted on the program's website. All applicants must complete and pass a Criminal Background Check as part of their application process. **Prospective students can review the criminal background check policies and procedures in the program**

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handbook posted on the program website.

**Advisement**

As soon as the graduate student is admitted into the program, the student is assigned an interim faculty adviser in counselor education and supervision. Initial program advising is scheduled during regular intervals in students' first semester in the doctoral program as part of their coursework. ~~The graduate student should make an appointment as soon as possible with the faculty adviser, who will assist the student in selecting a program committee. This committee consists of a chair and two other graduate faculty members, who advise the student in program planning. Advisement is given regarding courses in the major area of study, additional courses, prerequisites, and the comprehensive examinations.~~

**Requirements**

The Ph.D. in counselor education and supervision requires a minimum of 84 semester hours, including a maximum of 30 semester hours from the master's degree plus a minimum of 54 additional semester hours normally distributed as follows.

~~In addition, prior to approval of the dissertation proposal, the student must present evidence and/or documentation of computer technology competence, professional association involvement, submission of an article for publication, a presentation at a professional conference, and research team involvement. Details regarding this requirement are available from the student's program chair.~~

*RATIONALE: These edits, both strikethroughs and additions, are to increase clarity and transparency, as well as bring the catalog into alignment with current program practices. For example, we no longer utilize an admissions committee – the entire Counseling faculty are involved in admission application review, interviewing, and admissions decisions. We have also revamped our advising process, integrating advising and program planning directly into a first-semester course. Finally, we are removing the second paragraph under “requirements” as these have not been formalized requirements in the program for many years. We have integrated conference proposals and manuscript submissions to core, required coursework, thus making this paragraph redundant. If students do well in their courses, they will automatically meet these learning and skill outcomes.*

**DEPARTMENT OF LEADERSHIP, EDUCATIONAL PSYCHOLOGY,  
AND FOUNDATIONS**

Other catalog change

**CEDU22.23.05.06**

[2022-23 Grad Catalog](#)

**Doctor of Philosophy in Educational Psychology**

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**Admission**

Applications are considered on a rolling basis. Completed applications and all supporting materials must be received by the Graduate School no later than April 1 for admission for the summer and fall semesters, and October 1 for admission for the

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~~spring semester every second spring for matriculation the following fall. Applications received in a year that applications are not being reviewed are held until the following admissions cycle. Refer to the program website for information about upcoming admissions deadlines. There are a limited number of competitive Graduate Assistantships and Graduate Teaching Assistantships available for full-time students. GA and GTA ships include tuition and a stipend; interested students should apply for an assistantship at the time of application to the program. Students not awarded an assistantship are responsible for their own tuition and fees.~~

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Applicants for admission must

- have completed a master’s degree in educational psychology, psychology, special education, curriculum and instruction, educational research and evaluation, or a related field.
- submit scores from the Miller Analogies Test (MAT) or the General Test of the Graduate Record Examinations.
- provide three letters of recommendation from knowledgeable professors, employers, or supervisors.
- provide a 10-to-20-page **graduate-level** academic writing sample in the domain of education or social science.
- write a three-to-four-page essay that addresses each of the following:
  - their career goals and interests relevant to educational psychology.
  - the origins of those interests.
  - goals for pursuing those interests in research and study.
  - how the educational psychology program should be able to help them reach those goals.
  - which educational psychology faculty member they would prefer to have as a research mentor, and why (refer to educational psychology faculty bios for more information about program faculty). Prospective students are encouraged to contact this faculty member before applying to determine whether their research interests are well aligned.

*Rationale: The plan to only accept students every other year was never formally approved or adopted, so this language was included in the catalog in error. This change is intended to bring catalog language into alignment with actual admission practices. The language on GAs and GTAs is being removed so our program description is in line with other PhD programs in the college. The addition of “graduate-level” to the writing sample description is intended for clarification of what should be submitted.*

## **DEPARTMENT OF SPECIAL AND EARLY EDUCATION**

Other Catalog Change

**CEDU22.23.06.04**

[2022-23 Grad Catalog](#)

**Master of Science in Education in Special Education**

↓

**Specialization in Orientation and Mobility**

↓

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- One graduate level course in research, such as: SESE 692 or ETR 520 or approved by adviser. **Credits: 3**

**Specialization in Vision Rehabilitation Therapy**

↓

- SEVI 552 - Collaboration Principles and Skills for Professionals Working with Persons with Visual Impairments Credits: 3
  - ~~OR~~ SEVI 560 - Rehabilitation of Adults with Visual Impairments Credits: 3

↓

- One graduate-level course in research, such as: SESE 692 or ETR 520 or approved by adviser. **Credits: 3**

**Specialization in Visual Impairments**

↓

- SEVI 581 - Student Teaching in Elementary Special Education: Vision Impairments Credits: 3-6
- SEVI 582 - Student Teaching in Secondary Special Education: Vision Impairments Credits: 3-6
- **Students must take 6 credit hours of student teaching.**

*Rationale: Specifying the number of credits required for research courses for clarity. The "OR" is a typo and should be deleted. Students are required to take both SEVI 552 and SEVI 560. Because several graduate-level SEVI field experience courses are variable credit, the catalog language was unclear regarding how many credits were required for student teaching courses. This addition clarifies for students the number of credit hours required in the program for student teaching.*

Other Catalog Change

**CEDU22.23.06.08**

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**Administrative Endorsements to a Professional Educator License**

↓

**Principal Endorsement**

Students seeking the principal endorsement to a Professional Educator License as part of a graduate degree program in the department must possess a baccalaureate degree and a current Illinois Professional Educator License. ~~Students seeking an endorsement only must possess a master's degree in addition to the previous requirement. All students seeking this endorsement must be admitted by the department, have a program of courses approved by an adviser, and successfully complete all program and state requirements including a three-semester internship experience and completion of the Illinois State board of Education's supervisory training modules.~~

*Rationale: This statement does not apply to the current program. LEPEF stopped offering an endorsement-only route in 2012. All students seeking the principal endorsement through NIU are required to complete the full M.S.Ed. in Ed Admin.*

Other Catalog Change

**CEDU22.23.06.09**

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**Leadership, Educational Psychology and Foundations**

↓

**Doctor of Education**

Curriculum and instruction

Educational administration

*Rationale: The Curriculum and Instruction doctoral program is now housed in the Curriculum and Instruction department.*

Other Catalog Change

**CEDU22.23.06.10**

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**Leadership, Educational Psychology and Foundations**

↓

**Regulations Governing Programs in Educational Administration and School Business Management**

↓

~~**Licensure at the Graduate Level**~~

~~Within the M.S.Ed. in educational administration, students may complete requirements for the principal endorsement to the Type 75 Illinois Administrative License. This requires department consent. Within the M.S.Ed. in school business management, students complete requirements for the chief school business official endorsement to the Type 75 Illinois Administrative License. Within the Ed.S. in educational administration and the Ed.D. in educational administration, students may complete requirements for the superintendent endorsement to the Type 75 Illinois Administrative License. Students seeking licensure should contact the Department of Leadership, Educational Psychology, and Foundations for further information.~~

*Rationale: The Type 75 general administrative endorsement was discontinued in 2012.*

Other Catalog Change

**CEDU22.23.06.11**

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**Leadership, Educational Psychology and Foundations**

↓

**Doctor of Education**

Educational administration **Educational Leadership and Policy Studies**

*Rationale: The correct name of the program and degree is Ed.D.in Educational Leadership and Policy Studies.*

Other Catalog Change

**CEDU22.23.06.12**

[2022-23 Grad Catalog](#)

**Master of Science in Education in School Business Management**

This 39-semester-hour program is intended to prepare persons to serve as school business managers. Students, under the direction of an adviser, will plan a program of studies which will include course work, internship, and field experiences directly



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related to the school business management function in elementary and secondary, or college educational systems. It is not necessary to have an educator license to apply for this program. ~~A student who completes the M.S.Ed. in school business management will satisfy the educational requirements for the chief school business official endorsement to the Type 75 Illinois Administrative License.~~ Program flexibility permits elective courses which may be applied toward meeting minimal educational requirements for the general administrative endorsement.

*Rationale: The Type 75 general administrative endorsement was discontinued in 2012.*

Other Catalog Change

**CEDU22.23.06.13**

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**Requirements for Graduate Degrees**

↓

**Comprehensive Examination**

Successful completion of a comprehensive examination is required in all master's degree programs described in this section except the M.A.S., the Master of Science in Taxation, the Master of Arts in Teaching (specialization in elementary education), **the M.S.ED. in Educational Administration**, the Master of Science in Teaching (specialization in middle school mathematics education), the M.S.Ed. in counseling, the M.S.Ed. in literacy with focus on Bilingual/ESL Education, M.S.Ed. in physical education, the M.S. programs in computer science, industrial and systems engineering, in industrial management, in management information systems, in nursing, and in sport management. The comprehensive examination may be either written or oral, or both, at the option of the department. These examinations are given by the major department. The number of semester hours of course work which a student must complete before taking this examination shall be determined by the department. A student planning to take a comprehensive examination may be required to file a letter of intent with his or her department and should consult the department concerning applicable procedures and deadlines for such notification.

A student must be enrolled in the term in which a comprehensive examination is taken. A student must be in good academic standing, and must have departmental approval, to be eligible to take this comprehensive examination. The department may allow a student who fails this examination to repeat it after a period of time determined by the department. A student who fails this examination a second time, or is not permitted a second attempt, will not be permitted to continue work toward the master's degree in that program, and admission to that program will be terminated.

If the comprehensive examination is to be given to a group of students rather than being scheduled individually for each student, the department should post notices of the date, time, and place for each examination at least two weeks before it is to be administered.

*Rationale: Students in the M.S. Ed. in Educational Administration do not take a comprehensive exam. Their requirements for graduation are met when their portfolio is completed and accepted by faculty.*

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Other Catalog Change

**CEDU22.23.06.14**

[2022-23 Grad Catalog](#)

**Leadership, Educational Psychology and Foundations**

↓

**Regulations Governing Programs in Educational Administration and School Business Management**

↓

**Student-at-Large, Study-Abroad, and Transfer Credit**

Student-at-large, study-abroad, and transfer hours in combination may not exceed 15 semester hours for students pursuing any of the degree programs offered in the department, **except for the Ed.S. in Educational Administration, which allows only 12.**

*Rationale: The correct number of allowed combined student-at-large, study-abroad, and transfer hours for the Ed.S. program is 12.*

Other Catalog Change

**CEDU22.23.07.01**

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**Doctor of Education in Educational Leadership and Policy Studies**

The Ed.D. program in educational leadership and policy studies **Educational Leadership and Policy Studies** is intended to prepare individuals for administrative service and leadership positions in schools, institutions of higher education, or other agencies. The doctoral program provides instructional experiences designed for satisfactory development of conceptual, human, and technical skills and understandings required for successful leadership in various administrative roles with emphasis on educational research, the role of the leader in the social order, community power structure, and organizational theory. **Coursework focuses on U.S. educational issues, policies, and practices.**

The student learning outcomes for this degree are located at <http://www.niu.edu/assessment/clearinghouse/outcomes/index.shtml>.

~~Check departmental information for additional requirements.~~

**Please check the Ed.D. Educational Leadership and Policy Studies program page for additional information.**

**Admission**

~~Students wishing to obtain the Illinois Superintendent Endorsement as part of Preference for admission to the Ed.D. program in Educational Leadership and Policy Studies will be given to applicants who hold a professional educator license and who have taught in the U.S. for two or more years. Applicants must first complete the 30-credit hour Ed.S. program in Educational Administration w/ Superintendent Endorsement. Upon admission into the Ed.D. program, 30 hours of Ed.S. course work credit can transfer into the doctoral program to fulfill the concentration course work requirement.~~

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~~An applicant for admission to the Ed.D. program in educational leadership and policy studies must submit:~~

- All official transcripts from institutions of higher education;
- Three letters of recommendation from professors and/or practicing school administrators who hold state licensure.

~~The faculty in the educational leadership and policy studies program area select the most qualified applicants. Preference is given to experienced administrators who hold a master's degree from an accredited university, with a minimum graduate GPA of 3.50. Faculty decisions are based on the total profile of each applicant. Any applicant who is denied admission may submit an appeal to be reviewed by the admissions committee and the faculty. Appeals must be in writing, explain the basis for the appeal, and include information not previously submitted.~~

**Please note:** This program does not lead to the Illinois Superintendent Endorsement. For information on how to obtain the superintendent endorsement, please refer to NIU's Ed.S. in Educational Administration Superintendent Preparation program page.

### **Requirements**

~~The doctoral program in educational leadership and policy studies requires a minimum of 42 semester hours of graduate work beyond the master's degree. Students may choose between two distinct specializations: Educational Leadership or Educational Policy Studies. The Educational Leadership specialization is designed for individuals who have completed their Ed.S. and hold an Illinois Superintendent Endorsement. The Educational Policy Studies specialization is designed for individuals who hold a master's degree but do not hold or wish to pursue an Ed.S. degree and are interested in doctoral level analysis of educational issues, practices, and policies. Please note: neither specialization leads to Superintendent Endorsement.~~

**The doctoral program in Educational Leadership and Policy Studies requires a minimum of 42 semester hours beyond a master's degree, including:**

- Course work in research understandings and skills, learning and development theories, and sociocultural analyses of education (21 credit hours)
- Up to 9 credit hours of electives or transfer credits pending an evaluation of official transcripts from accredited institutions for comparable courses. A final determination of the courses for transfer will be made by the LEPF department chair (or designee) upon transcript review.
- Successful completion of a candidacy examination
- LEEA 799 - Doctoral Research and Dissertation (12 credit hours)
- Successful defense of a doctoral dissertation

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**Specialization in Educational Leadership**

If the applicant holds an Ed.S. degree from NIU, the doctoral program requires a minimum of 42 semester hours as follows:

Course work in research understandings and skills, learning and development theories, and socio-cultural analyses of education (18-21 credit hours)

Transfer credit from an earned the Ed.S. degree or equivalent (6-9 credit hours)

Successful completion of a candidacy examination

- LEEA 799 – Doctoral Research and Dissertation Credits: 1-15 (12 credit hours)

- Students must take 12 semester hours in this course.

If the applicant holds an Ed.S. degree from an institution other than NIU a Master's degree from a related field (e.g. M.S.Ed in Educational Administration, M.S.Ed. in School Business Management, etc.), the doctoral program requires 42 semester hours as follows:

Course work in research understandings and skills, learning and development theories, socio-cultural analyses of education (24-21 credit hours)

Electives approved by adviser or program coordinator (6-9 credit hours)

Successful completion of a candidacy exam

- LEEA 799 – Doctoral Research and Dissertation Credits: 1-15 (12 credit hours)

- Students must take 12 semester hours in this course.

**Specialization in Educational Policy Studies**

For students without an Ed.S. degree, the doctoral program requires a minimum of 66 semester hours beyond the master's degree as follows:

Course work in research understandings and skills, learning and development theories, and socio-cultural analyses of education (24)

Concentration course work in educational policy studies (30) Successful completion of a candidacy examination

- LEEA 799 – Doctoral Research and Dissertation Credits: 1-15 Students must take 12 semester hours in this course.

**Candidacy examination**

Students enrolled in the Ed.D. program in Educational Leadership and Policy Studies must pass a candidacy examination. The candidacy examination requires demonstration of applicable knowledge in educational leadership and policy studies. A student must be in good academic standing, both overall and in the Ed.D. program to be eligible to take this examination. A student who fails this examination may, with the permission of the major department, repeat it **once**, no sooner than the following academic term. A student who fails this examination a second time, or is not granted approval for a second attempt, shall not be permitted to continue work toward the Ed.D. degree, and admission to that program shall be terminated.

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**RATIONALE:** *The above changes are to ensure potential students know that this EdD program's curricula focuses on domestic educational systems and to make it more clear how the total number of credit hours are calculated. The deletion of the specializations is due to the fact that in the years that we have had the specializations we have 1) lost faculty who can teach in the policy studies track and 2) we have never actually had enough student interest to run the policy studies track. All students for the past five years (and longer) have been interested in educational leadership only.*

**DEPARTMENT OF KINESIOLOGY AND PHYSICAL EDUCATION**

New Course

**CEDU22.23.07.02**

[2023-24 Grad Catalog](#)

CIP Code: 31.0508

Course Component: Practicum

KNPE 536 – Advanced Experience in Physical Activity, Life Skills, and Sport Enhancement of students' practical experiences in the area of physical activity, life skills, and sport. Via a series of guest lecturers, individual and group assignments, and practical experiences, students will hone organizational, planning, managing, and leadership skills. May be repeated to a maximum of 6 semester hours. PRQ: Consent of department.

**Semester Hours: 1-3**

*Rationale: With a growing numbers of sport organizations embracing the concept of using sport to facilitate physical activity and life skills, there is increasing demand for professionals within this industry. As a result, professional opportunities are becoming more prevalent in areas such as community relations, community outreach, DEI oversight, and engagement. This transdisciplinary course will introduce students to some of these opportunities and potentially give them a competitive advantage when entering the job market. Opportunities to work closely with entities such as NIU PALS, NIU STEAM, and other stakeholder groups will be offered.*

New Course

**CEDU22.23.07.03**

[2023-24 Grad Catalog](#)

CIP Code: 31.0508

Course Component: Lecture

KNPE 580 – Principles and Foundations of Sport Coaching The study of the use of effective teaching methods to introduce and refine sport principles and technical skills and to appropriately and effectively motivate athletes. Technical coaching information concerning personnel relationships with other coaches and players, organization and contest management, traveling rules, coaching ethics, and evaluation of personnel. Administrative aspects of budget, records, scheduling, and equipment.

**Semester Hours: 3**

*Rationale: This course would provide NIU graduate students with the foundations to be successful coaches as the youth, high school, and college levels. This would also align with*

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*the proposed CGS in Sport Coaching and Leadership. Presently, we offer an undergraduate course in Sport Coaching, however, there is a need for at the graduate level. More specifically, according to the Bureau of Labor Statistics, jobs in coaching and scouting are projected to grow 20% from 2021 to 2031, much faster than the average for all occupations. This course could be delivered in a cost-neutral way by offering combined sections of an undergraduate complement (KNPE 480 - which is offered with regularity), but with adding additional rigor for the graduate level component of the course.*

New Course

**CEDU22.23.07.06**

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CIP Code: 31.0508

Course Component: Independent Study

**LESM 509 – Prior Learning Experiences Portfolio Assessment: Sport Management Development of a portfolio providing evidence of prior professional working and learning experience within the sports industry. Evidence of learning includes documentation of experiences from settings such as professional sports, college athletics, sport agencies, sport-based community agencies, and athletic coaching organizations. Up to 15 credit hours may be awarded by a faculty committee in the sport management program based on quality, quantity, and type of evidence provided. May be repeated up to three separate times. PRQ: Admission into the M.S. in sport management program and consent of department. Semester Hours: 0**

*Rationale: The sports industry and job opportunities continue to grow (and grow rapidly). According to the Bureau of Labor Statistics, jobs in this area are projected to grow 13% from 2021 to 2031, much faster than the average for all occupations. There are over 150 sport-specific organizations / companies just within a 60-mile radius of the greater Chicagoland area alone. Within each of those organizations, a high number of entry-level employees (i.e., those with 2-5 years of experience) hold only a baccalaureate degree. This course would afford many of these sport industry professionals the opportunity to use their previous on-the-job experience to earn credits towards their M.S. in Sport Management at NIU and potentially fast-track the time required for graduate degree completion. Through this initiative, graduates will be promoted more quickly within the sports industry, potentially serve as industry / alumni mentors for our rapidly growing B.S. in sport management program (181 students in just three years), provide additional experiential learning opportunities for our program, and enhance our DEI efforts within our program, department, and alumni base.*

*Note: there will be a small course fee implemented for this zero-credit course (below that of 1 credit hour of a graduate-level coursework within the Department of Kinesiology and Physical Education). The sport management faculty will serve as the portfolio evaluation team and the sport management program director will oversee the evaluation process and paperwork submission.*

***The following additional information was provided by Steve Howell, KNPE Department Chair, in response to questions that the GC Executive Committee had about this item.***

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1. “First, the EC asks why was 15 credit hours selected, when that is half of the hours required for the M.S. in Sport Management? We currently have two similar courses in the NIU Graduate Catalog, which are also CEDU courses. SEEC 509 allows up to 11 credit hours and SESE 509 allows up to 9 credit hours.
  - a. The catalog listing states “up to 15 credit hours”. Our program felt comfortable allowing someone with a significant amount of industry experience to earn as high as that number. However, this will not always be the case.
2. Second, why is this zero semester hours? Both SEEC 509 and SESE 509 are for 1 credit hour each, and both may be repeated up to 2 credit hours. The proposal for LESM 509 is for 0 hours and may be repeated up to three separate times.
  - a. The plan is to charge a \$200 course fee here. We didn’t think students should pay an entire credit hours’ worth of tuition here. Happy to add a clause saying - “there will be a course fee added to this course”. Additionally, there will be a note placed on myNIU indicating a \$200 course fee. Also, we will be having onboarding conversations with all students who are planning to enroll in LESM 509 to give them an overview of the course and the requirements. Finally, recruiting students for this will be a grassroots-type efforts - i.e., full transparency will be afforded to a student informing them of this fee.
3. Third, the rationale mentions that a fee will be charged (highlighted in turquoise below). There was concern that students are unable to use financial aid for fees but can do so for tuition. Because the proposal indicates 0 credit hours, students may understand this to be at no cost. For the sake of consistency with other courses that serve the same purpose, might the department and curriculum committee want to reconsider the fee vs. tuition and the 0-credit vs 1-credit course? If not, in the interests of transparency, should the course description indicate that there is a fee?
  - a. See comment above.

Other Catalog Change

**CEDU22.23.07.07**

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**Master of Science in Sport Management**

This 30-semester-hour program is designed to prepare students for a management career in the sport industry. Students attain theoretical knowledge and practical skills in preparation for various sport managerial careers in athletic and sport clubs, and intercollegiate athletics, professional and amateur sports, equipment merchandising, recreation, and sport consulting. Students are strongly encouraged to concurrently pursue a certificate of graduate study as part of their elective coursework in areas such as: College Athletics Administration, Sport Coaching and Leadership, Sport Sales and Sponsorship, Sport and Exercise Psychology, and other certificate programs as appropriate outside of the Department of Kinesiology and Physical Education.

Students who currently hold a baccalaureate degree with significant post-baccalaureate sport industry experience, may be eligible for prior learning experience credit (see LESM 509); and a waiver / reduction of some of the credit hour requirements (up to 15 credit hours) in the M.S. in Sport Management program.

*Rationale: This updated description simply creates additional awareness of our certificate program at the graduate level. It also informs current sport industry professionals about the opportunity to earn prior learning experience credit towards their M.S. in Sport*

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Other Catalog Change

**CEDU22.23.07.08**

[2022-23 Grad Catalog](#)

**Doctor of Philosophy in Kinesiology and Physical Education**



**Admission**



Required application materials include a(n):

- (1) official report of GRE Scores
- (2) official or student copies of transcripts
- (3) personal statement regarding the student’s academic and career goals
- (4) current resume or vita
- (5) ~~three~~ **two** letters of recommendation
- (6) writing sample.

**Milestones and Examinations**



**Requirements**



**Kinesiology and Physical Education Core (15)**

KNPE 701 - Teaching in Kinesiology and Physical Education Credits: 3

~~KNPE 702—Advanced Pedagogy in Kinesiology and Physical Education Credits: 3~~

KNPE 711 - Advanced Seminar in Kinesiology and Physical Education I Credits: 3

~~KNPE 712—Advanced Seminar in Kinesiology and Physical Education II Credits: 3~~

KNPE 721 - Scholarship in Kinesiology and Physical Education Credits: 3

**Advisor-approved coursework in an area of interest (6)**



**Research Core (15)**

ETR 521 - Educational Statistics I Credits: 3

ETR 522 - Educational Statistics II Credits: 3

~~ETR 525—Qualitative Research in Education Credits: 3~~

ETR 720 - Advanced Research Methods in Education Credits: 3

Advisor-approved coursework in research methods, quantitative analyses, or qualitative research (6)



**Specialization Area (15)**



**Dissertation Research (12)**

*Rationale: Given the diverse set of programming areas in KNPE and in order to optimize the learning / doctoral experience for all students (i.e., academic vs. clinical appointment), the faculty voted to approve these changes to the curriculum. This will not change the number of credit hour for the degree, but simply allow for more flexibility for the student and advisors for course selection and for plan of study development.*



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**COLLEGE OF HEALTH & HUMAN SCIENCES**  
**SCHOOL OF INTERDISCIPLINARY HEALTH PROFESSIONS**

New Course

**CHH222.23.05.01**

[LINK](#) 2022-23 Graduate Catalog

CIP CODE: 51.2310.

**REHB 629. Medical Aspects of Disability II (3) Overview of mental health and dual disorders, diagnostic systems such as DSM-5, and community-based rehabilitation strategies. Emphasis on environmental factors such as cultural differences, stigma, and employers' attitudes toward hiring individuals with mental disabilities.**

**PRQ: Admission to the MS in Rehabilitation Counseling program or consent of school**

*RATIONALE: Our graduate Rehabilitation Counseling program at NIU is accredited by the Council for Accreditation of Counseling and Related Educational Programs (CACREP). CACREP established a requirement that all entry-level counselor preparation programs, regardless of specialty area, consist of a minimum of 60 semester credit hours or 90 quarter credit hours (CACREP 2016 Standard 1. J). Following this requirement (effective Fall 2023) in order for our new students to graduate from the program and be eligible for certification and licensure, a completion of 60-credit hours is required. After careful reviews and assessments, the department faculty identified a need to develop a course that addresses mental illnesses and substance abuse. According to CACREP, students in mental health counseling programs should be familiar with many of the topics covered in the DSM-5 so that they can competently diagnose patients with mental illness and offer them treatment or refer them to a specialist. Additionally, future mental health practitioners need to acquire knowledge of the process of developing effective treatment plans, including principles, models and documentation formats of biopsychosocial case conceptualization. Clinical mental practice requires practitioners to recognize the need to screen for, assess, and manage suicide and violence risk in addition knowledge of the names, use and functions of commonly used psychotropic medications.*

*DSM content will be pulled from REHB 627 (Medical Aspects of Disability) and 629 will address more than 10 CACREP standards related to mental illnesses such as clinical diagnosis, interventions, environmental and societal attitudes, employability, contributing factors of a mental health crisis, and addiction counseling. Additionally, this course will better prepare students to pass the Certified Rehabilitation Counselor examination which includes subscales related to mental illness and addiction.*

*Non-Duplication: This course will only be for those pursuing the Master of Science in Rehabilitation Counseling*

New Course

**CHH222.23.05.02**

[LINK](#) 2022-23 Graduate Catalog

CIP CODE: 51.2310.

**REHB 640. Community-Based Rehabilitation (3) Exploration of the interaction of community and disability with an emphasis on interventions when serving persons with disabilities. PRQ: Admission to the MS in Rehabilitation Counseling program or**

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**consent of school.**

*RATIONALE: Adding a community-based rehabilitation course is the first in a series of changes toward expansion to a 60-credit program by the 2023-2024 academic year. This extension is in line with our accreditation organization's standard to better prepare our masters level students. Minimal community-based rehabilitation content is infused in the current curriculum, yet the community is a crucial part of our discipline when serving persons with disabilities. Non-Duplication: This course will only be for those pursuing the Master of Science in Rehabilitation Counseling*

New Course                    **CHHS22.23.06.01**                    [LINK](#) 2022-23 Graduate Catalog

CIP CODE:51.2310.

**REHB 661. Career Development Interventions with Rehabilitation Populations (3) Lecture. Study of career development theories and interventions and their application when working with vocational rehabilitation clients. PRQ: Admission to the MS in Rehabilitation Counseling program or consent of school.**

*RATIONALE: The graduate Rehabilitation Counseling program at NIU is accredited by the Council for Accreditation of Counseling and Related Educational Programs (CACREP). Years ago, CACREP notified our program that beginning Fall 2023 all our new students must complete 60-credit hours minimum to complete the program and be eligible for certification and licensure. Therefore, this new proposal is a final step towards the new 60-credit hour requirement. Through our years long program assessment process, faculty identified a need to create a course in career development theories and interventions. Typically, Rehabilitation Counselors work with individuals with disabilities on employment and independent living goals completing career development and career counseling activities.*

*If REHB 661 is approved, career development content will no longer be covered in REHB 662: Vocational Analysis and Job Placement. Currently, REHB 662 addresses 35 separate CACREP curricular standards and several of those curricular standards will be moved to the proposed REHB 661 course. Additionally, this course will help better prepare students to pass the Certified Rehabilitation Counselor examination. The CRC exam includes subscales and several items related to job placement, vocational analysis, and career development.*

*Non-Duplication: This course will only be for those pursuing the Master of Science in Rehabilitation Counseling*

New Course                    **CHHS22.23.06.02**                    [LINK](#) 2022-23 Graduate Catalog

CIP CODE: 51.2310.

**REHB 670: Case Management Principles and Practices (3) Lecture. Examines the systematic process to guide people with disabilities through the rehabilitation process across a variety of environments. Emphasis on the role of the rehabilitation counselor utilizing community resources to achieve successful outcomes. PRQ: Admission to the MS in Rehabilitation Counseling program or consent of school.**

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*RATIONALE: The addition of a new course to the program stems from accreditation requirements for a 60-credit program. In addition, this course will fill a gap in the program by facilitating student knowledge on a broader range of rehabilitation environments in which persons with disabilities seek services and rehabilitation counselors are employed. In addition, the course gives students an application of specialized knowledge and skills when developing rehabilitation plans for specific disability populations across various rehabilitation environments. Non-Duplication: This course will only be for those pursuing the Master of Science in Rehabilitation Counseling*

Other Catalog Change      **CHHS22.23.06.03**      [LINK](#) 2022-23 Graduate Catalog

**Master of Science in Health Sciences**



**Requirements**



**Core Course Work (15)**



- PHHE 605 - Biostatistics in Public Health Credits: 3  
OR ETR 521 - Educational Statistics I Credits: 3  
OR BIOS 670 - Biostatistical Analysis Credits: 3
- ~~PHHE 601 - Introduction to Health Systems Credits: 3~~
- **PHHE 615 Health Systems and Policy Credits: 3**  
OR HDFS 532 - Theories of Child Development Credits: 3  
OR HDFS 584 - Family Theories Credits: 3
- [HSCI 600 - Seminar: Topics in Health Sciences](#) Credits: 1-3  
Students must take 2 semester hours in this course.
- [HSCI 698 - Comprehensive Examination](#) Credits: 1



Select one of the following (3)

*RATIONALE: Per communication with the School of Health Studies, the PHHE 601 intro to health systems in US and PHHE 661 PH policy and Law, had some significant areas of redundancy. It was decided to eliminate the two separate courses and create a new course PHHE 615 health Systems and Policy. As this was a required course for the MS in Health Sciences Program, we would like to replace the PHHE 601 course with the new PHHE 615 course as a requirement.*

**SCHOOL OF ALLIED HEALTH AND COMMUNICATIVE DISORDERS**

Other Catalog Change      **CHHS22.23.06.04**      [LINK](#) 2022-23 Graduate Catalog

**Master of Arts in Communicative Disorders**



**Specialization in Speech-Language Pathology**



**Requirements**

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↓

**9 semester hours of the following:**

COMD 602 - Motor Speech Disorders: Assessment and Treatment Credits: 3

~~COMD 604 - Child Language Disorders: Special Populations Credits: 3~~

COMD 624 - Supervisory Techniques in Speech and Hearing Services Credits: 3

COMD 635 - Family Based Treatment in Communicative Disorders Credits: 3

COMD 644 - Stuttering Management and Remediation Credits: 3

COMD 670 - Voice Disorders: Research and Therapy Credits: 3

COMD 672 - Craniofacial Anomalies Credits: 3

COMD 673 - Instrumentation for Voice Analysis Credits: 3

COMD 688 - Treatment of Cognitive-Communication Disorders Associated with Acquired Brain Injury Credits: 3

COMD 772 - Seminar in Language Credits: 3

COMD 775 - Seminar: Speech-Language Pathology Credits: 1-3

Students must take 3 semester hours in this course.

COMD 784 - Pediatric Swallowing Disorders Credits: 3

AHCD 698 - Directed Individual Study Credits: 1-6

A maximum of 3 semester hours by consent of adviser.

COMD 699 - Master's Thesis Credits: 1-6

A maximum of 3 semester hours.

*RATIONALE: Content in this elective course is now covered in COMD 601, 603, 607, and 618. COMD 601, Principles of Assessment in Communicative Disorders, was approved for the curriculum in 2012-13 and COMD 618- Social Communication Disorders- was approved in 2019-20. The program has not offered this class since 2013.*

## **SCHOOL OF HEALTH STUDIES**

New Course

**CHHS22.23.06.05**

[LINK](#) 2022-23 Graduate Catalog

CIP CODE: 51.22.

**PHHE 615. Health Systems & Policy (3) Lecture. An overview of the structure, function, and evolution of the U.S. health system and introduction to the policymaking and legal processes that underpin the individual health care and public health systems. Key topics include health system structure, health services financing, uninsured health coverage, prescription drug coverage, health care costs, quality of care, and long-term care services. PRQ: Admitted MPH students or consent of school.**

*RATIONALE: We reviewed our curriculum in accordance with our accreditation self-study and found that there are considerable overlaps between PHHE 601: Introduction to Health Systems and PHHE 661: Public Health Policy and Law. The overlaps include the overview of US health systems, principal features of US health policies, the process of developing legislative health policy, and critical policy issues. Therefore, we propose to combine PHHE 601: Introduction to Health Systems and PHHE 661: Public Health Policy and Law into one course, PHHE 615: Health Systems and Policy. The combined course will meet the MPH Foundational Public Health Knowledge and MPH Foundational Competency requirements that were covered by two courses (PHHE 601 and PHHE 661). Combining these courses will*

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*require the students to take one less core course than previously, without losing essential content.*

*Non-Duplication: This course is a health policy course specific to the College of Health and Human Sciences. It will be used to replace current health policy courses PHHE 601 and PHHE 661 which will be deleted. Programs such as the Doctorate of Nursing, The Master of Public Health and the Master of Health Sciences will use this new course for their programs.*

Other Catalog Change      **CHHS22.23.06.06**      [LINK](#) 2022-23 Graduate Catalog

**Health Studies**

↓

**Master’s Certificate of Graduate Study**

- Public Health (15)

↓

**Public Health (15)**

↓

**Requirements (12)**

- ~~PHHE 601 – Introduction to Health Systems Credits: 3~~
- PHHE 603 - Behavioral and Social Aspects of Public Health Credits: 3
- PHHE 605 - Biostatistics in Public Health Credits: 3
- PHHE 613 - Principles and Methods of Epidemiology Credits: 3
- **PHHE 615 - Health Systems and Policy Credits: 3**

*RATIONALE: If approved, PHHE 615 will cover the essential course objectives that PHHE 601 formerly covered. PHHE 615 is replacing PHHE 601 in the catalog, and as such, should replace it as a part of the graduate certificate, too.*

Other Catalog Change      **CHHS22.23.06.07**      [LINK](#) 2022-23 Graduate Catalog

**Master of Public Health (M.P.H.)**

↓

**Grading Policy**

M.P.H. students must earn a minimum grade of B- in each of the following nine core courses, and in any required specialization courses (PHHE 621, PHHE 631, and PHHE 665 for those specializing in Health Promotion, or PHHE 653, PHHE 655, and PHHE 657 for those specializing in Health Services Management):

- ~~PHHE 601 – Introduction to Health Systems Credits: 3~~
- PHHE 603 - Behavioral and Social Aspects of Public Health Credits: 3
- PHHE 605 - Biostatistics in Public Health Credits: 3
- PHHE 607 - Public Health and Health Services Management Credits: 3
- PHHE 609 - Problems and Issues in Environmental Health Credits: 3
- PHHE 611 - Applied Research Methods in Public Health Credits: 3
- PHHE 613 - Principles and Methods of Epidemiology Credits: 3

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- **PHHE 615 - Health Systems and Policy Credits: 3**
- ~~PHHE 661 - Public Health Policy and Law Credits: 3~~
- PHHE 665 - Public Health Program and Policy Evaluation Credits: 3
- PHHE 669 - Community Health Planning Credits: 3

**Non-Thesis Option**

A total of ~~43~~4 semester hours of graduate credit is required for the degree with the non-thesis option.

Students may apply a maximum combined total of 18 semester hours of graduate credit earned as a student-at-large at NIU or in NIU graduate courses taken outside the U.S. or as transfer credit from another institution toward the M.P.H. degree; however, no more than 15 semester hours of combined transfer and study-abroad credit can be used toward this 18-semester hour total.

**Requirements**

- ~~PHHE 601 - Introduction to Health Systems Credits: 3~~
- PHHE 603 - Behavioral and Social Aspects of Public Health Credits: 3
- PHHE 605 - Biostatistics in Public Health Credits: 3
- PHHE 607 - Public Health and Health Services Management Credits: 3
- PHHE 609 - Problems and Issues in Environmental Health Credits: 3
- PHHE 611 - Applied Research Methods in Public Health Credits: 3
- PHHE 613 - Principles and Methods of Epidemiology Credits: 3
- **PHHE 615 - Health Systems and Policy Credits: 3**
- ~~PHHE 661 - Public Health Policy and Law Credits: 3~~
- PHHE 669 - Community Health Planning Credits: 3
- PHHE 695 - Internship in Public Health Credits: 1-4

Students take this course for a total of 4 semester hours.

- PHHE 698 - Master of Public Health Integrative Learning Experience Credits: **3**

±

- ~~One of the following specializations with adviser's approval (12)~~

**One of the following specializations with adviser's approval (12)**

**Specialization in Health Promotion**

- PHHE 621 - Theories and Principles in Health Promotion Credits: 3
- PHHE 631 - Community Health Promotion Programs Credits: 3
- PHHE 665 - Public Health Program and Policy Evaluation Credits: 3
- Additional course work (3)

**Specialization in Health Services Management**

- PHHE 653 - Financial Decision Making for Health Services Managers Credits: 3
- PHHE 655 - Human Resource Management in the Health Care Setting Credits: 3
- PHHE 657 - Governance, Leadership, and Ethics in Healthcare Quality Improvement. Credits: 3

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- Additional course work (3)

*RATIONALE: Deleting PHHE 601 and PHHE 661 as submitted in the course deletion documents. Adding PHHE 615 to the Grading Policy and Non-Thesis Requirements in place of PHHE 601 and PHHE 661. Updating the total number of credit hours for the Non-Thesis Option from 44 to 43. This takes into account deleting two 3-credit hour courses (PHHE 601 and PHHE 661), adding one 3-credit hour course (PHHE 615), and changing the credit hours for PHHE 698 from 1 to 3 credit hours. Updating PHHE 698 from 1 to 3 credit hours as submitted in the course revision document. Correcting a formatting error in the Requirements section. The last bullet point should be a header for the following section (Specializations).*

## **SCHOOL OF INTERDISCIPLINARY HEALTH PROFESSIONS**

Other Catalog Change      **CHHS22.23.07.01**      [LINK](#) 2022-23 Graduate Catalog

### **Master of Science in Rehabilitation Counseling**

↓

#### **Requirements**

Students must complete a minimum of **60**~~56~~ semester hours to complete the degree. Because this program is fully accredited by CACREP, a student who successfully completes the required curriculum, including a 100-hour practicum and a 600-hour internship under the supervision of a Certified Rehabilitation Counselor, is eligible to sit for the Commission on Rehabilitation Counselor Certification (CRC) Examination. Students are eligible for licensure as a Professional Counselor (LPC) in Illinois after passing the CRC exam and the successful completion of the program.

- COUN 510 – Counseling Interventions Across the Lifespan Credits: 3
- COUN 525 – Counseling Skills and Strategies Credits: 3
- OR REHB 605X – Counseling Skills and Strategies Credits: 3
- COUN 540 – Group Counseling Credits: 3
- COUN 565 – Multicultural and Social Justice Counseling Credits: 3
- ~~ETR 520 – Introduction to Research Methods in Education Credits: 3~~
- **HSCI 620 – Research Methods in Health and Human Sciences Credits: 3**
- REHB 627 – Medical Aspects of Disability **I** Credits: 3
- REHB 628 – Psychosocial Aspects of Disability Credits: 3
- **REHB 629 – Medical Aspects of Disability II Credits: 3**
- **REHB 640 – Community-Based Rehabilitation Credits: 3**
- REHB 660 – Foundations of Vocational Rehabilitation Credits: 3
- **REHB 661 – Career Development Interventions with Rehabilitation Populations Credits: 3**
- REHB 662 – Vocational Analysis and Job Placement Credits: 3
- **REHB 670 – Case Management Principles and Practices Credits: 3**
- REHB 682 – Theories and Techniques of Counseling People with Disabilities Credits: 3
- REHB 683 - Psychological and Vocational Assessment with Rehabilitation Populations Credits: 3

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- ~~REHB 686 – Pre Practicum: Rehabilitation Counseling Credits: 1-4~~  
Students must take 4 semester hours in this course.
- REHB 690 - Practicum: Rehabilitation Counseling Credits: 1-34  
Students must take 34 semester hours in this course.
- REHB 694 - Internship: Rehabilitation Counseling Credits: 1-612  
Students must take 612 semester hours in this course.
- ~~REHB 777 – Seminar: Rehabilitation Counseling Credits: 3~~

**Elective Course Work**

At least six credits from the following courses (6)

- ANTH 503 – Africas in the Americas Credits: 3
- ANTH 504 – Peoples and Cultures of the Caribbean Credits: 3
- ANTH 507 – Peoples and Cultures of Southeast Asia Credits: 3
- ANTH 509 – Cultures and Societies of the Middle East Credits: 3
- ANTH 568 – Anthropology of Gender Credits: 3
- COUN 594 – Counseling the Lesbian, Gay, Bisexual, Transgender, and Queer Community Credits: 3
- COUN 596 – Religious and Spiritual Issues in Counseling Credits: 3
- ENGL 626 – Technical Writing Credits: 3
- ETR 501 – Proseminar in Educational Research and Evaluation Credits: 3
- ETR 521 – Educational Statistics I Credits: 3
- ETR 522 – Educational Statistics II Credits: 3
- ETR 525 – Qualitative Research in Education Credits: 3
- ETR 526 – Advanced Technologies in Qualitative Research Credits: 3
- ETR 540 – Survey Research Methods Credits: 3
- HSCI 530 – Working with Diverse Populations in Health and Human Sciences Credits: 3
- HSCI 550 – Administration for Professionals in Health and Human Sciences Credits: 3
- HSCI 640 – Communication for Health Professionals Credits: 3
- HSCI 660 – Applied Health Disparities Research Methods Credits: 3
- MGMT 505 – Principles of Management Credits: 2
- PHHE 504 – Drugs in Society Credits: 3
- PHHE 506 – Dimensions of Human Sexuality Credits: 3
- PHHE 508 – Mental and Emotional Health Credits: 3
- PHHE 510 – Coping with Death, Dying, and Loss Credits 3
- PHHE 537 – Assessment, Treatment, and Prevention of Drug and Alcohol Addiction Credits: 3



**Grading Policies for Clinical Courses**

Students must make satisfactory progress in clinical practicum and internship courses. Students who earn two grades of C or lower in clinical ~~praetium~~ courses (i.e., ~~REHB-686~~, REHB 690, or REHB 694) will be dismissed from the graduate program.

*RATIONALE: The proposed set of required courses now totals 60 semester hours as mandated by the accrediting body.*



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- *HSCI 620 meets accreditation requirements while ETR 520 does not based on inclusion (620) or exclusion (520) of program evaluation content.*
- *Medical Aspects of Disability (REHB 627, 629) will split into two courses with a similar pattern of content but with unique disability types (627 = physical, 629 = mental health and dual diagnoses). Therefore, the titles reflect this similarity with uniqueness (i.e., I, II).*
- *Four new courses are concurrently proposed to address gaps in content, relieve strain on other courses with excessive accreditation standards, and increase credit requirements to the mandated 60-hour counseling program (i.e., REHB 629, 640, 661, 670).*
- *Some of the contents of REHB 686 and REHB 777 are already covered in other courses. Other content (in REHB 686 and 777) has moved to the four new course proposals (i.e., REHB 629, 640, 661, 670).*
- *Students must supplement their graduate education with a minimum of 6 credit hours of elective courses that supports their career plans. The list of courses represents content that is available and could enhance rehabilitation counseling student learning.*
- *Clinical credit hours are adjusted to align with the associated course demands (i.e., REHB 690 = 100 clock hours, REHB 694 = 600 clock hours).*
- *The grading policy for clinical courses is changed to align with the above proposal to remove REHB 686 as a required course. Wording is cleaned up for conciseness and accuracy.*

*Additional information was provided by CHHS in response to GC Executive Committee questions. Regarding electives from other departments, a compilation of support emails from the other departments has been provided and is included in the zipped folder "Supporting Documents for GC Meeting 4. Further, "The majority of the elective courses listed do not require a CRQ or PRQ. The few that do have PRQ's or CRQ's (ETR 522) their PRQ's or CRQ's are also included in the list (ETR 521)."*

## **SCHOOL OF NURSING**

Other Catalog Change

**22.23.07.02**

[LINK](#) 2022-23 Graduate Catalog

### **Doctor of Nursing Practice (Post Bachelor's)**

↓

### **Course Requirements (~~74-79~~ 72-77)**

Post-bachelor's degree D.N.P. students must complete the curriculum for an advanced role as an Adult-Gerontology Clinical Nurse Specialist, Adult-Gerontology Primary Care Nurse Practitioner, or Family Nurse Practitioner in addition to completing the **minimum 353** credits of D.N.P. courses.

↓

Core Courses Required for all Post-Bachelor's D.N.P. Students (17)

↓

One of the following specializations (22-24)

↓

D.N.P. Component Courses (21)

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↓  
Scholarly Project Courses for D.N.P. (12-15)  
NURS 710 - DNP Project I: Development and Implementation Credits: 3  
NURS 730 – DNP Project II: Project Evaluation Credits: 3  
NURS 743 - DNP Project Practicum: 2-3 credit hours per semester repeatable for up to 9 credit hours  
~~2-3 credit hours per semester repeatable for up to 9 credit hours.~~

*RATIONALE: The hours for course requirements was not updated last year when the curriculum was changed. Based on the changes to the DNP curriculum, the total credit hours should be between 72-77. This also changes the minimum credit hours for the DNP portion to 33. The other changes were made due to a spelling error and repeated text.*

Other Catalog Change      **22.23.07.03**      [LINK](#) 2022-23 Graduate Catalog

**Doctor of Nursing Practice (Post Master’s)**

↓  
Course Requirements (~~35-38~~ **33-36**)  
All students are required to complete the D.N.P. degree leadership component, which is a minimum of **35** semester hours of graduate course work at NIU, beyond the graduate credits earned toward a master’s degree. The D.N.P. leadership component courses will be offered on a part-time basis for six semesters over three years.

↓  
Core Courses Required for all Post-Master’s D.N.P. Students (~~20~~ **21**)

- NURS 700 - Introduction to the DNP Project Credits: 1**
- NURS 701 - Advanced Nursing Leadership Credits: 3
- NURS 702 - Translation of Evidence into Practice Credits: 3
- NURS 704 - Population Health Credits: 3
- NURS 705 - Advanced Nursing Ethics Credits: 2
- NURS 706 - Informatics for Evidence-Based Nursing Credits: 3
- UHHS 740 - Data Analysis in the Health Sciences Credits: 3
- PHHE 615 - Health Systems and Policy Credits: 3**
- ~~Cognate/Elective Credits: 3~~

↓  
**Scholarly Project Courses for D.N.P. (12-15)**

- NURS 710 - DNP Project I: Development and Implementation Credits: 3
- NURS 730 – DNP Project II: Project Evaluation Credits: 3
- NURS 743 - DNP Project Practicum: 2-3 credit hours per semester repeatable for up to 9 credit hours.  
• ~~per semester~~  
• ~~Repeatable for up to 9 credit hours~~

*RATIONALE: The addition of NURS 700 will help with DNP project development. Currently, there is a weakness in students being able to identify appropriate DNP projects. NURS 700 will help students learn and understand the fundamental aspects of DNP project identification. Removing the Cognate Elective from the DNP Curriculum and replacing it with a Health Policy course (PHHE 615) will meet accreditation standards: DNP Essential V: Health Care Policy for Advocacy in Health Care. NURS 743 would allow for seamless*

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*work on DNP projects that could be offered year-round. In addition, students could take for variable credits (2-3) until all requirements are met for their DNP Project.*

## **SCHOOL OF HEALTH STUDIES**

Other Catalog Change      **22.23.07.04**      [LINK](#) 2022-23 Graduate Catalog

### **Master of Science in Nutrition and Dietetics**

↓

#### **Requirements**

↓

#### **Two to three of the following (5-6)**

- HDFS 526 - Strategic Management in the Hospitality Industry Credits: 3
  - NUTR 615 - Intensive Nutrition Support Credits: 3
  - NUTR 652 - Workshop in Dietetic Practice: Clinical Care Issues Credits: 1
  - NUTR 653 - Workshop in Dietetic Practice: Management Issues Credits: 1
  - PHHE 535 - Ethical Decision Making for Health Professionals Credits: 3
  - ~~PHHE 601 - Introduction to Health Systems Credits: 3~~
  - PHHE 607 - Public Health and Health Services Management Credits: 3
  - **PHHE 615 - Health Systems and Policy Credits: 3**
  - PHHE 651 - Health Economics for Health Services Managers Credits: 3
  - PHHE 655 - Human Resource Management in the Health Care Setting Credits: 3
- 3
- SOCI 575 - Health Organizations and Health Care Systems Credits: 3

*RATIONALE: PHHE 601 (Introduction to Health Systems) is being deleted by the Public Health Program, and PHHE 615 (Health Systems and Policy) is a new course created by combining PHHE 601 and PHHE 661 (Public Health Policy and Law). PHHE 615 is a suitable replacement course for PHHE 601, and PHHE 615 is appropriate for the students pursuing an MS in Nutrition and Dietetics.*

## **COLLEGE OF LIBERAL ARTS AND SCIENCES**

### **INTERDISCIPLINARY ACADEMIC CENTERS AND COURSES**

Other Catalog Change      **CLAS22.23.07.005**      2022-23 GR Catalog      [LINK](#)

#### **Southeast Asian Studies (12-22)**

Certificate of Graduate Study

↓

Requirements (12-22)

↓

- ~~GEOG~~ **EAE** 758 - Readings in Geography Credits: 1-3
- Courses may meet the certification requirements when they include substantial treatment of Southeast Asia.

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- **EAE 770 - Independent Research Credits: 1-3**  
Courses may meet the certification requirements when they include substantial treatment of Southeast Asia.
- ~~GEOG 771 - Independent Research Credits: 1-3~~  
~~A. J. Courses may meet the certification requirements when they include substantial treatment of Southeast Asia.~~
- HIST 542 - History of Buddhist Southeast Asia Credits: 3  
↓
- HIST 760 - Research Seminar in Asian History Credits: 3  
Courses may meet the certification requirements when they include substantial treatment of Southeast Asia.  
↓

*Rationale: Revision to GEOG 758. Deletion of GEOG 771, Independent Research, and addition of new Independent Research course EAE 770. Notification: The Center for Southeast Asian studies was notified of these changes via email on October 31, 2022.*

## **INTER-COLLEGE INTERDISCIPLINARY CERTIFICATES**

Other Catalog Change      **CLAS22.23.07.006**      2022-23 GR Catalog      [LINK](#)

### **Homeland Security (15-18)**

Certificate of Graduate Study

↓

Cybersecurity Track (15)

↓

Two of the following (6)

BIOS 643 - Bioinformatics Credits: 3

- ~~GEOG~~ **EAE** 656 - GIS Design and Data Credits: 3

↓

- HSCI 550 - Administration for Professionals in Health and Human Sciences Credits: 3

↓

Environmental and Hazards Risk Assessment Track (15-18)

↓

Four of the following with at least one chosen from outside the division of statistics (12-15)

- CSCI 607 - Principles of Computer Security Credits: 3
- ~~GEOG~~ **EAE** 506 - ~~Natural Hazards and Environmental Risk~~ **Science of Disaster** Credits: 3
- ~~GEOG 602 - Internship Credits: 1-6~~  
~~E. Geographic Information Systems~~  
~~Students should take this course for 3 to 6 semester hours.~~
- ~~GEOG~~ **EAE** 656 - GIS Design and Data Credits: 3

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- **EAE 795 - Graduate Internship Credits: 1-9**  
**Students should take this course for 3 to 6 semester hours.**
- STAT 538 - Applied Time Series Analysis Credits: 3
- STAT 635 - Regression Analysis Credits: 3

*Rationale: Revisions to GEOG 506 and GEOG 656. Deletion of 602 Internship and addition of new Internship course EAE 795. Notification: The Homeland Security coordinator was notified of these changes via email on October 31, 2022.*

## **DEPARTMENT OF ANTHROPOLOGY**

Course Revision      **CLAS22.23.07.007**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

ANTH 596X - History and Social Science Instruction for Secondary and Middle Grades Educators

Crosslisted as **EAE 596X**, ECON 596X, ~~GEOG 596X~~, HIST 596, POLS 596X, PSYC 596X, and SOCI 596X. Organization and ... middle grades and secondary levels.

↓

Credits: 3

*Rationale: Revised course designator to coordinate with newly merged department.*  
*Notification: The Department of Anthropology was notified of this change via email on October 31, 2022.*

## **DEPARTMENT OF BIOLOGICAL SCIENCES**

Course Revision      **CLAS22.23.07.008**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

BIOS 509X - Water Quality

Crosslisted as **EAE 509X and** ENVS 509 ~~and GEOL 509X~~. Survey of microbiological and chemical parameters affecting water ... Lectures, laboratories, and a field trip.

Credits: 4

*Rationale: Revised course designator to coordinate with newly merged department.*  
*Notification: The Department of Biological Sciences was notified of this change via email on October 31, 2022.*

Course Revision      **CLAS22.23.07.009**      2022-23 GR Catalog      [LINK](#)

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Current Course Component: LEC                      Proposed Course Component: LEC (no change)

BIOS 522X - Plant-Soil Interactions

*Crosslisted as ~~GEOG~~ **EAE** 522. Chemical and ... .. Lecture, laboratory, and field experience.*

Credits: 4

*Rationale: Revised course designator to coordinate with newly merged department.*

*Notification: The Department of Biological Sciences was notified of this change via email on October 31, 2022.*

Course Revision                      **CLAS22.23.07.010**                      2022-23 GR Catalog                      [LINK](#)

Current Course Component: LEC                      Proposed Course Component: LEC (no change)

BIOS 558 - Vertebrate Paleontology

*Crosslisted as ~~GEOG~~ **EAE** 558X. Survey of the ... .... context of their geological setting.*

Credits: 3

*Rationale: Revised course designator to coordinate with newly merged department.*

*Notification: The Department of Biological Sciences was notified of this change via email on October 31, 2022.*

Course Revision                      **CLAS22.23.07.011**                      2022-23 GR Catalog                      [LINK](#)

Current Course Component: LEC                      Proposed Course Component: LEC (no change)

BIOS 568X - Geomicrobiology

*Crosslisted as ~~GEOG~~ **EAE** 568. Role of microorganisms ... .. and ecosystem studies.*

Credits: 3

*Rationale: Revised course designator to coordinate with newly merged department.*

*Notification: The Department of Biological Sciences was notified of this change via email on October 31, 2022.*

Course Revision                      **CLAS22.23.07.012**                      2022-23 GR Catalog                      [LINK](#)

Current Course Component: LEC                      Proposed Course Component: LEC (no change)

BIOS 569X - Invertebrate Paleontology

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Crosslisted as ~~GEOG 570~~ **EAE 569**. Principal ... .... Several field trips required.

Credits: 3

*Rationale: Revised course number and designator to coordinate with newly merged department. Notification: The Department of Biological Sciences was notified of this change via email on October 31, 2022.*

## **DEPARTMENT OF CHEMISTRY AND BIOCHEMISTRY**

Course Revision      **CLAS22.23.07.013**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

CHEM 516X - Methods in Teaching Physical Sciences

Crosslisted as ~~GEOG 516X, GEOG 516X~~, **EAE 516X** and *PHYS 516*. Preparation for certification licensure in grades 6-12 in one or more of the fields of physical science: physics, chemistry, earth science, and general science. Examination and analysis of modern curricula; classroom and laboratory organization; microteaching and observation of teaching; lesson planning; multicultural education; teaching science to the exceptional child; reading and the teaching of science; **and** methods of evaluation.

### **Prerequisites & Notes**

PRQ: Consent of department. CRQ: ILAS 401 or consent of department.

Credits: 3

*Rationale: Revised course number and designator to coordinate with newly merged department. Update description to match parent course, PHYS 516. Deletion of GEOG 516X. Notification: The Department of Chemistry and Biochemistry was notified of these changes via email on October 31, 2022.*

## **DEPARTMENT OF EARTH, ATMOSPHERE AND ENVIRONMENT**

Course Revision      **CLAS22.23.07.014**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOG 502~~ **EAE 517** - Pedology

*Rationale: Revised course number and designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 517) will replace the previous course (GEOG 502) for repeat benefits.*

Course Revision      **CLAS22.23.07.015**      2022-23 GR Catalog      [LINK](#)

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Current Course Component: LEC                      Proposed Course Component: LEC (no change)

~~GEOG 503~~ **EAE 518** - Soils and Environmental Land Use Planning

*Rationale: Revised course number and designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 518) will replace the previous course (GEOG 503) for repeat benefits.*

Course Revision                      **CLAS22.23.07.016**                      2022-23 GR Catalog                      [LINK](#)

Current Course Component: LEC                      Proposed Course Component: LEC (no change)

~~GEOG 506~~ **EAE 506** - ~~Natural Hazards and Environmental Risk~~ **Science of Disaster**

*Rationale: Revised course designator to coordinate with newly merged department. Course title is outdated and does not appropriately reflect contemporary material in the course. This integrative course blends physical and social science to explore the fundamental scientific reasonings and social components of environmental disasters in the 21<sup>st</sup> century. The new title more directly reflects the course content. Repeat Statement: The revised course (EAE 506) will replace the previous course (GEOG 506) for repeat benefits.*

Course Revision                      **CLAS22.23.07.017**                      2022-23 GR Catalog                      [LINK](#)

Current Course Component: LEC                      Proposed Course Component: LEC (no change)

~~GEOG 507~~ **EAE 507** - Technological Hazards

↓

**Prerequisites & Notes**

PRQ: ~~GEOG 557~~ **EAE 557** or consent of department.

Credits: 3

*Rationale: Revised course designator to coordinate with newly merged department. Update PRQ. Repeat Statement: The revised course (EAE 507) will replace the previous course (GEOG 507) for repeat benefits.*

Course Revision                      **CLAS22.23.07.018**                      2022-23 GR Catalog                      [LINK](#)

Current Course Component: LEC                      Proposed Course Component: LEC (no change)

~~GEOG 513~~ **EAE 513** - Forest Ecology and Management

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 513) will replace the previous course (GEOG 513) for repeat benefits.*



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Course Revision      **CLAS22.23.07.019**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOG 522~~ **EAE 522** - Plant-Soil Interactions

*Crosslisted as BIOS 522X. Chemical and ... .. Lecture, laboratory, and field experience.*

Credits: 4

*Rationale: Revised course designator to coordinate with newly merged department.*

*Repeat Statement: The revised course (EAE 522) will replace the previous course (GEOG 522) for repeat benefits.*

Course Revision      **CLAS22.23.07.020**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOG 525~~ **EAE 524** - Geography of Food and Agriculture

*Rationale: Revised course number and designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 524) will replace the previous course (GEOG 525) for repeat benefits.*

Course Revision      **CLAS22.23.07.021**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOG 530~~ **EAE 530** - Population, Society, and the Environment ~~Geography~~

~~Geographic perspective on overpopulation, immigration, environmental degradation, development, and human rights~~ **the population dynamics of fertility, mortality, migration, and composition and their implications for society, resources, and the physical world. Fundamentals of fertility, mortality, migration, and composition. Discussion of both** ~~Introduction to conceptual and empirical approaches, data sources, and analytical techniques, including GIS, used in the study of population focusing on national and international population and public policy issues.~~

**Prerequisites & Notes**

**PRQ: EAE 546 or consent of department.**

Credits: 3

*Rationale: Revised course designator to coordinate with newly merged department. The proposed catalog changes matches revisions to the UG version of the course, EAE 430.*

*Addition of a PRQ for EAE 546 (formerly GEOG 447) so students have a basis in GIS content. Repeat Statement: The revised course (EAE 530) will replace the previous course*

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*(GEOG 530) for repeat benefits.*

Course Revision      **CLAS22.23.07.022**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOG~~ **EAE** 532 - Geographic Analysis for Public and Environmental Health

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 532) will replace the previous course (GEOG 532) for repeat benefits.*

Course Revision      **CLAS22.23.07.023**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOG~~ **EAE** 551 - Political Geography

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 551) will replace the previous course (GEOG 551) for repeat benefits.*

Course Revision      **CLAS22.23.07.024**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOG~~ **EAE** 553 - Environmental Management

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 553) will replace the previous course (GEOG 553) for repeat benefits.*

Course Revision      **CLAS22.23.07.025**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOG~~ **EAE** 554 - Fundamentals of Remote Sensing

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 554) will replace the previous course (GEOG 554) for repeat benefits.*

Course Revision      **CLAS22.23.07.026**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOG~~ **EAE** 555 - Land-Use Planning

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*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 555) will replace the previous course (GEOG 555) for repeat benefits.*

Course Revision      **CLAS22.23.07.027**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOG 556~~ **EAE 545** - Fundamentals of Mapping

*Rationale: Revised course number and designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 545) will replace the previous course (GEOG 556) for repeat benefits.*

Course Revision      **CLAS22.23.07.028**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOG~~ **EAE** 557 - Fundamentals of GIS

↓

**Prerequisites & Notes**

PRQ: ~~GEOG 556~~ **EAE 545** or consent of department.

Credits: 3

*Rationale: Revised course designator to coordinate with newly merged department. Update PRQ. Repeat Statement: The revised course (EAE 557) will replace the previous course (GEOG 557) for repeat benefits.*

Course Revision      **CLAS22.23.07.029**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOG 558~~ **EAE 552** - Geovisualization

↓

**Prerequisites & Notes**

PRQ: ~~GEOG~~ **EAE** 557 or consent of department.

Credits: 3

*Rationale: Revised course number and designator to coordinate with newly merged department. Update PRQ. Repeat Statement: The revised course (EAE 552) will replace the previous course (GEOG 558) for repeat benefits.*

Course Revision      **CLAS22.23.07.030**      2022-23 GR Catalog      [LINK](#)

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Current Course Component: LEC                      Proposed Course Component: LEC (no change)

~~GEOG~~ **EAE** 559 - Geographic Information Systems

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**Prerequisites & Notes**

PRQ: ~~GEOG~~ **EAE** 557 or consent of department.

Credits: 3

*Rationale: Revised course designator to coordinate with newly merged department. Update PRQ. Repeat Statement: The revised course (EAE 559) will replace the previous course (GEOG 559) for repeat benefits.*

Course Revision                      **CLAS22.23.07.031**                      2022-23 GR Catalog                      [LINK](#)

Current Course Component: LEC                      Proposed Course Component: LEC (no change)

~~GEOG~~ **EAE** 560 - Remote Sensing of the Environment

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**Prerequisites & Notes**

PRQ: ~~GEOG~~ **EAE** 554 or consent of department.

Credits: 3

*Rationale: Revised course designator to coordinate with newly merged department. Update PRQ. Repeat Statement: The revised course (EAE 560) will replace the previous course (GEOG 560) for repeat benefits.*

Course Revision                      **CLAS22.23.07.032**                      2022-23 GR Catalog                      [LINK](#)

Current Course Component: LEC                      Proposed Course Component: LEC (no change)

~~GEOG~~ **EAE** 561 - Applied Statistics in Geographic Research

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 561) will replace the previous course (GEOG 561) for repeat benefits.*

Course Revision                      **CLAS22.23.07.033**                      2022-23 GR Catalog                      [LINK](#)

Current Course Component: LEC                      Proposed Course Component: LEC (no change)

~~GEOG~~ **EAE** 563 - Urban Geography

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 563) will replace the previous course (GEOG 563) for*

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*repeat benefits.*

Course Revision      **CLAS22.23.07.034**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOG 564~~ **EAE 565** - Location Analysis

↓

**Prerequisites & Notes**

PRQ: ~~GEOG 556~~ **EAE 545** or consent of department.

Credits: 3

*Rationale: Revised course number and designator to coordinate with newly merged department. Update PRQ. Repeat Statement: The revised course (EAE 565) will replace the previous course (GEOG 564) for repeat benefits.*

Course Revision      **CLAS22.23.07.035**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOG~~ **EAE 567** - Workshop in Cartography

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**Prerequisites & Notes**

PRQ: ~~GEOG~~ **EAE 557** and consent of department.

Credits: 3

*Rationale: Revised course designator to coordinate with newly merged department. Update PRQ. Repeat Statement: The revised course (EAE 567) will replace the previous course (GEOG 567) for repeat benefits.*

Course Revision      **CLAS22.23.07.036**      2022-23 GR Catalog      [LINK](#)

Current Course Component: SEM      Proposed Course Component: SEM (no change)

~~GEOG 568~~ **EAE 566** - Workshop in GIS

↓

**Prerequisites & Notes**

PRQ: ~~GEOG~~ **EAE 557** and consent of department.

Credits: 3

*Rationale: Revised course number and designator to coordinate with newly merged department. Update PRQ. Repeat Statement: The revised course (EAE 566) will replace the previous course (GEOG 568) for repeat benefits.*

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Course Revision      **CLAS22.23.07.037**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOG~~ **EAE** 570 - Web Mapping

↓

**Prerequisites & Notes**

CRQ: ~~GEOG~~ **EAE** 559 or consent of department.

Credits: 3

*Rationale: Revised course designator to coordinate with newly merged department. Update PRQ. Repeat Statement: The revised course (EAE 570) will replace the previous course (GEOG 570) for repeat benefits.*

Course Revision      **CLAS22.23.07.038**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOG~~ **EAE** 592 - Hydrology

~~Crosslisted as GEOL 592X.~~ Quantitative examination ... .... and field trip.

Credits: 3

*Rationale: Revised course designator to coordinate with newly merged department. Removal of the crosslisting since GEOL 592X has been deleted. Repeat Statement: The revised course (EAE 592) will replace the previous course (GEOG 592) for repeat benefits. The revised course (EAE 592) will also replace the previous course (GEOL 592X) for repeat benefits.*

Course Revision      **CLAS22.23.07.039**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOG~~ **EAE** 593 - Computer Programming for the Geosciences

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 593) will replace the previous course (GEOG 593) for repeat benefits.*

Course Revision      **CLAS22.23.07.040**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOG~~ **EAE** 596X - History and Social Science Instruction for Secondary and Middle

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**Grades Educators**

Crosslisted as ANTH 596X, ECON 596X, HIST 596, POLS 596X, PSYC 596X, and SOCI 596X. Organization and presentation ... middle grades and secondary levels.

↓

Credits: 3

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 596X) will replace the previous course (GEOG 596X) for repeat benefits.*

Course Revision      **CLAS22.23.07.041**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOG~~ **EAE 598 - Seminar in Current Problems**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 598) will replace the previous course (GEOG 598) for repeat benefits.*

Course Revision      **CLAS22.23.07.042**      2022-23 GR Catalog      [LINK](#)

Current Course Component: SEM      Proposed Course Component: SEM (no change)

~~GEOG~~ **EAE 600 - ~~Geography Seminar~~ Colloquium**

~~Current research and policy developments in geography and related spatial sciences. Weekly talks by graduate students, faculty, and guests. Each Required each semester of all full-time graduate students in geography must accumulate 2 semester hours of credit prior to graduation, but hours may not be applied toward semester-hour requirements for the M.S. or Ph.D. degree. Enrollment may be waived by the graduate program director when student circumstances preclude attendance. May be repeated to a maximum of 12 semester hours. S/U grading.~~

**Prerequisites & Notes**

**PRQ: Consent of department.**

Credits: ~~0.5~~ **1**

*Rationale: Revised course designator to coordinate with newly merged department. GEOG 600 has been combined with GEOL 720 as EAE 600 for all graduate students across the program. The course meets for 1hr/week. Additionally, graduate students will present their research and complete weekly assessments of the colloquium topic. The increase from 0.5 to 1 credit is to 1) to align the expectations between former GEOG 600 and GEOL 720, and 2) represent the increased student workload relative to past expectations in GEOG 600.*

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*Repeat Statement: The revised course (EAE 600) will replace the previous course (GEOG 600) for repeat benefits. The revised course (EAE 600) will also replace the previous course (GEOL 720) for repeat benefits.*

Course Revision      **CLAS22.23.07.043**      2022-23 GR Catalog      [LINK](#)

Current Course Component: SEM      Proposed Course Component: SEM (no change)

~~GEOG~~ **EAE 601** - Practice of Geography

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 601) will replace the previous course (GEOG 601) for repeat benefits.*

Course Revision      **CLAS22.23.07.044**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOG~~ **EAE 622** - Advanced Vegetation Geography

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 622) will replace the previous course (GEOG 622) for repeat benefits.*

Course Revision      **CLAS22.23.07.045**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOG-651~~ **EAE 645** - Geopolitical Perspectives

*Rationale: Revised course designator and number to coordinate with newly merged department. Repeat Statement: The revised course (EAE 645) will replace the previous course (GEOG 651) for repeat benefits.*

Course Revision      **CLAS22.23.07.046**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOG~~ **EAE 656** - GIS Design and Data

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 656) will replace the previous course (GEOG 656) for repeat benefits.*

Course Revision      **CLAS22.23.07.047**      2022-23 GR Catalog      [LINK](#)



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Current Course Component: LEC                      Proposed Course Component: LEC (no change)

~~GEOG~~ **EAE 659** - Regional Planning

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 659) will replace the previous course (GEOG 659) for repeat benefits.*

Course Revision                      **CLAS22.23.07.048**                      2022-23 GR Catalog                      [LINK](#)

Current Course Component: LEC                      Proposed Course Component: LEC (no change)

~~GEOG-660~~ **EAE 666** - Advanced Spatial Analysis

*Rationale: Revised course designator and number to coordinate with newly merged department. Repeat Statement: The revised course (EAE 666) will replace the previous course (GEOG 660) for repeat benefits.*

Course Revision                      **CLAS22.23.07.049**                      2022-23 GR Catalog                      [LINK](#)

Current Course Component: LEC                      Proposed Course Component: LEC (no change)

~~GEOG~~ **EAE 661** - Advanced Quantitative Methods for Geographic Research

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 661) will replace the previous course (GEOG 661) for repeat benefits.*

Course Revision                      **CLAS22.23.07.050**                      2022-23 GR Catalog                      [LINK](#)

Current Course Component: LEC                      Proposed Course Component: LEC (no change)

~~GEOG~~ **EAE 662** - Advanced Urban Geography

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 662) will replace the previous course (GEOG 662) for repeat benefits.*

Course Revision                      **CLAS22.23.07.051**                      2022-23 GR Catalog                      [LINK](#)

Current Course Component: RSC                      Proposed Course Component: RSC (no change)

~~GEOG~~ **EAE 663** - Geographic Research Procedures

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 663) will replace the previous course (GEOG 663) for repeat benefits.*

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Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOG~~ **EAE 664** - Advanced Economic Geography

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 664) will replace the previous course (GEOG 664) for repeat benefits.*

Course Revision      **CLAS22.23.07.053**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOG~~ **EAE 665** - Advanced Field Methods

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 665) will replace the previous course (GEOG 665) for repeat benefits.*

Course Revision      **CLAS22.23.07.054**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOG~~ **EAE 668** - History of Geographic Thought

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 668) will replace the previous course (GEOG 668) for repeat benefits.*

Course Revision      **CLAS22.23.07.055**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOG-670~~ **EAE 671** - Advanced Climatology

*Rationale: Revised course number and designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 671) will replace the previous course (GEOG 670) for repeat benefits.*

Course Revision      **CLAS22.23.07.056**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOG~~ **EAE 690** - Community Geography

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*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 690) will replace the previous course (GEOG 690) for repeat benefits.*

Course Revision      **CLAS22.23.07.057**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOG~~ **EAE 702 - Advanced Soil Landscapes**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 702) will replace the previous course (GEOG 702) for repeat benefits.*

Course Revision      **CLAS22.23.07.058**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOG~~ **EAE 753 - Advanced Human-Environmental Interaction**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 753) will replace the previous course (GEOG 753) for repeat benefits.*

Course Revision      **CLAS22.23.07.059**      2022-23 GR Catalog      [LINK](#)

Current Course Component: SEM      Proposed Course Component: SEM (no change)

~~GEOG~~ **EAE 758 - Readings in Geography**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 758) will replace the previous course (GEOG 758) for repeat benefits.*

Course Revision      **CLAS22.23.07.060**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOG~~ **EAE 760 - Advanced Geospatial Science**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 760) will replace the previous course (GEOG 760) for repeat benefits.*

Course Revision      **CLAS22.23.07.061**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

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~~GEOG~~ **EAE 761 - Advanced Spatial Modeling and Regression Techniques**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 761) will replace the previous course (GEOG 761) for repeat benefits.*

Course Revision      **CLAS22.23.07.062**      2022-23 GR Catalog      [LINK](#)

Current Course Component: SEM      Proposed Course Component: SEM (no change)

~~GEOG~~ **EAE 790 - Advanced Seminar**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 790) will replace the previous course (GEOG 790) for repeat benefits.*

Course Revision      **CLAS22.23.07.063**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOG~~ **EAE 501 - Foundations of Graduate Research**

Introduction to the process of professional scientific research in geology and environmental geosciences **geologic, geographic, and atmospheric fields**. Instruction in how to devise and execute original ... .. and visits to campus research facilities.

Credits: ~~1~~ **3**

*Rationale: Revised course designator to coordinate with newly merged department. All graduate students in EAE are required to take this course, and the catalog language has been changed to reflect the broader research areas of the department. The increase from 1 to 3 credit hours is to provide additional course time to bring in speakers (e.g., EAE faculty, alumni, and local employers) to discuss specific career paths and job opportunities. This is already done to some degree, but the 1 hr/week meeting time limits the amount of time and content that can be discussed. Repeat Statement: The revised course (EAE 501) will replace the previous course (GEOG 501) for repeat benefits.*

Course Revision      **CLAS22.23.07.064**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOG~~ **EAE 505 - Advanced Sedimentology and Stratigraphy**

Introduction to the **Detailed** study of sedimentary rocks (texture, structure, composition, and interpretation) and methods of ... .. and depositional systems.

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Credits: 4

*Rationale: Revised course designator to coordinate with newly merged department. This course is being combined with GEOL 502 as EAE 505 and is a paired grad/undergrad class with EAE 505. The name and the catalog language reflect these changes. Repeat Statement: The revised course (EAE 505) will replace the previous course (GEOL 505) for repeat benefits. The revised course (EAE 505) will replace the previous course (GEOL 502) for repeat benefits.*

Course Revision      **CLAS22.23.07.065**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL 507~~ **EAE 543** - Global Climate Change through Time

*Rationale: Revised course number and designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 543) will replace the previous course (GEOL 507) for repeat benefits.*

Course Revision      **CLAS22.23.07.066**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 508** - HAZWOPER Certification

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 508) will replace the previous course (GEOL 508) for repeat benefits.*

Course Revision      **CLAS22.23.070.67**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 509X** - Water Quality

*Crosslisted as **BIOS 509X** and **ENVS 509** and ~~BIOS 509X~~. Survey of microbiological and chemical parameters affecting ... .. Lectures, laboratories, and a field trip.*

Credits: 4

*Rationale: Revised course designator to coordinate with newly merged department. Update crosslisting for consistency. Repeat Statement: The revised course (EAE 509X) will replace the previous course (GEOL 509X) for repeat benefits.*

Course Revision      **CLAS22.23.07.068**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

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~~GEOL~~ **EAE 510 - Structural and Determinative Mineralogy**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 510) will replace the previous course (GEOL 510) for repeat benefits.*

Course Revision      **CLAS22.23.07.069**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 511 - Optical Mineralogy**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 511) will replace the previous course (GEOL 511) for repeat benefits.*

Course Revision      **CLAS22.23.07.070**      2022-23 GR Catalog  
[LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 512 - Petrography**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 512) will replace the previous course (GEOL 512) for repeat benefits.*

Course Revision      **CLAS22.23.07.071**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 515 - Igneous and Metamorphic Petrology**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 515) will replace the previous course (GEOL 515) for repeat benefits.*

Course Revision      **CLAS22.23.07.072**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 516X - Methods in Teaching Physical Sciences**

*Crosslisted as CHEM 516X, ~~GEOL 516X AND~~ and PHYS 516. Preparation for certification licensure in grades 6-12 in one or more of the fields of physical science: physics, chemistry, earth science, and general science. Examination and analysis of*

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modern curricula; classroom and laboratory organization; microteaching and observation of teaching; lesson planning; multicultural education; teaching science to the exceptional child; reading and the teaching of science; **and** methods of evaluation.

**Prerequisites & Notes**

PRQ: Consent of department. **CRQ: ILAS 401 or consent of department.**

Credits: 3

*Rationale: Revised course designator to coordinate with newly merged department. Update crosslisting to remove GEOG 516X which has been deleted. Addition of CRQ to match parent course requirement. Update description to match parent course, PHYS 516. Repeat Statement: The revised course (EAE 516X) will replace the previous course (GEOL 516X) for repeat benefits. The revised course (EAE 516X) will also replace the previous course (GEOG 516X) for repeat benefits.*

Course Revision      **CLAS22.23.07.073**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 519 - Elements of Geochemistry and Cosmochemistry**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 519) will replace the previous course (GEOL 519) for repeat benefits.*

Course Revision      **CLAS22.23.07.074**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 520 - Geochemistry of the Earth's Surface**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 520) will replace the previous course (GEOL 520) for repeat benefits.*

Course Revision      **CLAS22.23.07.075**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 521 - Environmental Geochemistry**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 521) will replace the previous course (GEOL 521) for repeat benefits.*

Course Revision      **CLAS22.23.07.076**      2022-23 GR Catalog      [LINK](#)

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Current Course Component: LEC                      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 525 - Engineering Geology**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 525) will replace the previous course (GEOL 525) for repeat benefits.*

Course Revision                      **CLAS22.23.07.077**                      2022-23 GR Catalog                      [LINK](#)

Current Course Component: LEC                      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 527 - Planetary Geoscience**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 527) will replace the previous course (GEOL 527) for repeat benefits.*

Course Revision                      **CLAS22.23.07.078**                      2022-23 GR Catalog                      [LINK](#)

Current Course Component: LEC                      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 528 - Student Teaching (Secondary) in Geology/Earth Science**

Student teaching in grades 9-12, assignments made by the Department of ~~Geology and Environmental Geosciences~~ **Earth, Atmosphere and Environment.**

**Prerequisites & Notes**

PRQ: ~~GEOL~~ **EAE 516X** and consent of department.

Credits: 7-12

*Rationale: Revised course designator to coordinate with newly merged department. Update PRQ. Repeat Statement: The revised course (EAE 528) will replace the previous course (GEOL 528) for repeat benefits.*

Course Revision                      **CLAS22.23.07.079**                      2022-23 GR Catalog                      [LINK](#)

Current Course Component: LEC                      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 529 - Inquiry-Based Field Experiences for Earth Science Teachers**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 529) will replace the previous course (GEOL 529) for repeat benefits.*



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Course Revision      **CLAS22.23.07.080**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE** 542 - Geomorphology

~~Crosslisted as GEOG 542X.~~ Systematic study of ... .... Lecture, laboratory, and field trips.

Credits: 3

*Rationale: Revised course designator to coordinate with newly merged department. Remove crosslisting of GEOG 542X since it has been deleted. Repeat Statement: The revised course (EAE 542) will replace the previous course (GEOL 542) for repeat benefits. The revised course (EAE 542) will also replace the previous course (GEOG 542X) for repeat benefits.*

Course Revision      **CLAS22.23.07.081**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE** 544 - Economic Geology

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 544) will replace the previous course (GEOL 544) for repeat benefits.*

Course Revision      **CLAS22.23.07.082**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE** 547 - Quantitative Techniques in Geology

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 547) will replace the previous course (GEOL 547) for repeat benefits.*

Course Revision      **CLAS22.23.07.083**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE** 558X - Vertebrate Paleontology

*Crosslisted as BIOS 558.* Survey of the history ... .... context of their geological setting.

Credits: 3

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*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 558X) will replace the previous course (GEOL 558X) for repeat benefits.*

Course Revision      **CLAS22.23.07.084**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL 560~~ **EAE 580** - Plate Tectonics

*Rationale: Revised course number and designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 580) will replace the previous course (GEOL 560) for repeat benefits.*

Course Revision      **CLAS22.23.07.085**      2022-23 GR Catalog g      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 564** - Cell Signalling

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 564) will replace the previous course (GEOL 564) for repeat benefits.*

Course Revision      **CLAS22.23.07.086**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 568** - Geomicrobiology

*Crosslisted as BIOS 568X. Role of microorganisms ... .... and ecosystem studies.*

Credits: 3

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 568) will replace the previous course (GEOL 568) for repeat benefits.*

Course Revision      **CLAS22.23.07.087**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL 570~~ **EAE 569** - Invertebrate Paleontology

*Crosslisted as BIOS 569X. Principal invertebrate ... .... Several field trips required.*

Credits: 3

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*Rationale: Revised course number and designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 569) will replace the previous course (GEOL 570) for repeat benefits.*

Course Revision      **CLAS22.23.07.088**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE** 571 - Introduction to Micropaleontology

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 571) will replace the previous course (GEOL 571) for repeat benefits.*

Course Revision      **CLAS22.23.07.089**      2022-23 GR Catalog      [LINK](#)

Current Course Component: FLD      Proposed Course Component: FLD (no change)

~~GEOL~~ **EAE** 577 - Field Methods in Environmental Geosciences

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 577) will replace the previous course (GEOL 577) for repeat benefits.*

Course Revision      **CLAS22.23.07.090**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE** 581 - Sedimentary Petrology

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 581) will replace the previous course (GEOL 581) for repeat benefits.*

Course Revision      **CLAS22.23.07.091**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE** 582 - Transition to the Professional Earth Science Teacher

↓

**Prerequisites & Notes**

CRQ: ~~GEOL~~ **EAE** 528 or consent of department.

Credits: 2

*Rationale: Revised course designator to coordinate with newly merged department. Update*

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*PRQ. Repeat Statement: The revised course (EAE 582) will replace the previous course (GEOL 582) for repeat benefits.*

Course Revision      **CLAS22.23.07.092**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 584X - Use of Technology in Secondary Science Teaching**

*Crosslisted as PHYS 594. Selected methods ... .. of video/multimedia equipment.*

↓

Credits: 2

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 584X) will replace the previous course (GEOL 584X) for repeat benefits.*

Course Revision      **CLAS22.23.07.093**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 585 - Volcanology**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 585) will replace the previous course (GEOL 585) for repeat benefits.*

Course Revision      **CLAS22.23.07.094**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 586X - Science Teaching in the Elementary, Middle, and Junior High School: Grades K-9 Teaching**

*Crosslisted as PHYS 592. Selected instructional ... .. for credit in the major.*

↓

Credits: 3

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 586X) will replace the previous course (GEOL 586X) for repeat benefits.*

Course Revision      **CLAS22.23.07.095**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

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~~GEOL 588~~ **EAE 588** - Environmental Change

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 588) will replace the previous course (GEOL 588) for repeat benefits.*

Course Revision      **CLAS22.23.07.096**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL 590~~ **EAE 590** - Hydrogeology

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 590) will replace the previous course (GEOL 590) for repeat benefits.*

Course Revision      **CLAS22.23.07.097**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL 591~~ **EAE 591** - Geophysical Well Logging

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 591) will replace the previous course (GEOL 591) for repeat benefits.*

Course Revision      **CLAS22.23.07.098**      2022-23 GR Catalog      [LINK](#)

~~GEOL 593~~ **EAE 576** - Groundwater Geophysics

*Rationale: Revised course number and designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 576) will replace the previous course (GEOL 593) for repeat benefits.*

Course Revision      **CLAS22.23.07.099**      2022-23 GR Catalog      [LINK](#)

~~GEOL 596~~ **EAE 575** - Geophysics

*Rationale: Revised course number and designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 575) will replace the previous course (GEOL 596) for repeat benefits.*

Course Revision      **CLAS22.23.07.100**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL 597~~ **EAE 597** - Regional Field Geology

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*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 597) will replace the previous course (GEOL 597) for repeat benefits.*

Course Revision      **CLAS22.23.07.101**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL 600~~ **EAE 607** - Clay Mineralogy

*Rationale: Revised course number and designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 607) will replace the previous course (GEOL 600) for repeat benefits.*

Course Revision      **CLAS22.23.07.102**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL 601~~ **EAE 608** - Physical Sedimentology

*Rationale: Revised course number and designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 608) will replace the previous course (GEOL 601) for repeat benefits.*

Course Revision      **CLAS22.23.07.103**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 602** - Geological Remote Sensing

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 602) will replace the previous course (GEOL 602) for repeat benefits.*

Course Revision      **CLAS22.23.07.104**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 603** - Teaching Assistant Training

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 603) will replace the previous course (GEOL 603) for repeat benefits.*

Course Revision      **CLAS22.23.07.105**      2022-23 GR Catalog      [LINK](#)

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Current Course Component: LEC            Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 604 - Institute for Science Teachers**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 604) will replace the previous course (GEOL 604) for repeat benefits.*

Course Revision            **CLAS22.23.07.106**            2022-23 GR Catalog            [LINK](#)

Current Course Component: LEC            Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 605 - Teaching and Learning Undergraduate Science**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 605) will replace the previous course (GEOL 605) for repeat benefits.*

Course Revision            **CLAS22.23.07.107**            2022-23 GR Catalog            [LINK](#)

Current Course Component: LEC            Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 606 - Petroleum Geology**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 606) will replace the previous course (GEOL 606) for repeat benefits.*

Course Revision            **CLAS22.23.07.108**            2022-23 GR Catalog            [LINK](#)

Current Course Component: LEC            Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 610 - Geoscience Fundamentals I: Environments, Life and Global Cycles**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 610) will replace the previous course (GEOL 610) for repeat benefits.*

Course Revision            **CLAS22.23.07.109**            2022-23 GR Catalog            [LINK](#)

Current Course Component: LEC            Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 611 - Geoscience Fundamentals II: The Composition, Dynamics and Structure of the Earth**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 611) will replace the previous course (GEOL 611) for repeat benefits.*

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*repeat benefits.*

Course Revision      **CLAS22.23.07.110**      2022-23 GR Catalog      [LINK](#)

Current Course Component: FLD      Proposed Course Component: FLD (no change)

~~GEOL~~ **EAE 612** - Geoscience Fundamentals III: Field Experiences and Applications

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 612) will replace the previous course (GEOL 612) for repeat benefits.*

Course Revision      **CLAS22.23.07.111**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 613** - Identity Development, Literacy, and Inquiry Methodologies in the Geoscience Classroom I

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 613) will replace the previous course (GEOL 613) for repeat benefits.*

Course Revision      **CLAS22.23.07.112**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 614** - Identity Development, Literacy, and Inquiry Methodologies in the Geoscience Classroom II

Continuation of ~~GEOL~~ **EAE 613**. Series of Saturday day-long workshops and corresponding action ... .. science literacy and inquiry methodologies.

**Prerequisites & Notes**

PRQ: ~~GEOL~~ **EAE 613** or consent of department.

Credits: 2

*Rationale: Revised course designator to coordinate with newly merged department. Update PRQ. Repeat Statement: The revised course (EAE 614) will replace the previous course (GEOL 614) for repeat benefits.*

Course Revision      **CLAS22.23.07.113**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 620** - Geochemistry of Low-Temperature Aqueous Systems



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*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 620) will replace the previous course (GEOL 620) for repeat benefits.*

Course Revision      **CLAS22.23.07.114**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 624 - Stable Isotope Geology**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 624) will replace the previous course (GEOL 624) for repeat benefits.*

Course Revision      **CLAS22.23.07.115**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 625 - Radioactive Isotope Geology**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 625) will replace the previous course (GEOL 625) for repeat benefits.*

Course Revision      **CLAS22.23.07.116**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 630 - Groundwater Modeling**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 630) will replace the previous course (GEOL 630) for repeat benefits.*

Course Revision      **CLAS22.23.07.117**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 632 - Advanced Groundwater Hydrology**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 632) will replace the previous course (GEOL 632) for repeat benefits.*

Course Revision      **CLAS22.23.07.118**      2022-23 GR Catalog      [LINK](#)

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Current Course Component: LEC            Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 635 - Groundwater Geology**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 635) will replace the previous course (GEOL 635) for repeat benefits.*

Course Revision            **CLAS22.23.07.119**            2022-23 GR Catalog            [LINK](#)

Current Course Component: LEC            Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 637 - Contaminant Hydrogeology**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 637) will replace the previous course (GEOL 637) for repeat benefits.*

Course Revision            **CLAS22.23.07.120**            2022-23 GR Catalog            [LINK](#)

Current Course Component: LEC            Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 644 - Glacial Geology**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 644) will replace the previous course (GEOL 644) for repeat benefits.*

Course Revision            **CLAS22.23.07.121**            2022-23 GR Catalog            [LINK](#)

Current Course Component: LEC            Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 647 - Quaternary Stratigraphy**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 647) will replace the previous course (GEOL 647) for repeat benefits.*

Course Revision            **CLAS22.23.07.122**            2022-23 GR Catalog            [LINK](#)

Current Course Component: LEC            Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 648 - Stratigraphy**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 648) will replace the previous course (GEOL 648) for repeat benefits.*

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Course Revision      **CLAS22.23.07.123**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 649 - Advanced Structural Geology**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 649) will replace the previous course (GEOL 649) for repeat benefits.*

Course Revision      **CLAS22.23.07.124**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 650 - Applied Geophysics: Gravity and Magnetic Fields**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 650) will replace the previous course (GEOL 650) for repeat benefits.*

Course Revision      **CLAS22.23.07.125**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 651 - Applied Geophysics: Seismic and Electrical**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 651) will replace the previous course (GEOL 651) for repeat benefits.*

Course Revision      **CLAS22.23.07.126**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 652 - Petrology of Clastic Sediments and Rocks**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 652) will replace the previous course (GEOL 652) for repeat benefits.*

Course Revision      **CLAS22.23.07.127**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 653 - Petrology of Precipitated Sediments and Rocks**

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*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 653) will replace the previous course (GEOL 653) for repeat benefits.*

Course Revision      **CLAS22.23.07.128**      2022-23 GR Catalog      [LINK](#)

Current Course Component: FLD      Proposed Course Component: FLD (no change)

~~GEOL~~ **EAE 654 - Geophysical Field Methods**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 654) will replace the previous course (GEOL 654) for repeat benefits.*

Course Revision      **CLAS22.23.07.129**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 655 - Advanced Geophysics**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 655) will replace the previous course (GEOL 655) for repeat benefits.*

Course Revision      **CLAS22.23.07.130**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 658 - Potential Theory**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 658) will replace the previous course (GEOL 658) for repeat benefits.*

Course Revision      **CLAS22.23.07.131**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 660 - Geophysical Time Series Analysis**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 660) will replace the previous course (GEOL 660) for repeat benefits.*

Course Revision      **CLAS22.23.07.132**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

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~~GEOL 665~~ **EAE 667** - Earthquake Seismology

*Rationale: Revised course number and designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 667) will replace the previous course (GEOL 665) for repeat benefits.*

Course Revision      **CLAS22.23.07.133**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL EAE 670 - Special Topics Problems in Earth Sciences~~

Independent study under supervision of an ~~adviser~~ **advisor**. May be repeated to a maximum of 9 semester hours.

Credits: 1-3

*Rationale: Revised course designator and title changed to coordinate with newly merged department. The word “adviser” changed to “advisor” to reflect the change in spelling throughout the catalog. Repeat Statement: The revised course (EAE 670) will replace the previous course (GEOL 670) for repeat benefits.*

Course Revision      **CLAS22.23.07.134**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL EAE 675 - Advanced Igneous Petrology~~

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 675) will replace the previous course (GEOL 675) for repeat benefits.*

Course Revision      **CLAS22.23.07.135**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL EAE 680 - Advanced Metamorphic Petrology~~

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 680) will replace the previous course (GEOL 680) for repeat benefits.*

Course Revision      **CLAS22.23.07.136**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

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~~GEOL 690~~ **EAE 685** - Siliceous Micropaleontology

↓

**Prerequisites & Notes**

PRQ: ~~GEOL 570~~ **EAE 569** and ~~GEOL~~ **EAE** 571, or consent of department.

Credits: 3

*Rationale: Revised course number and designator to coordinate with newly merged department. Update PRQ. Repeat Statement: The revised course (EAE 685) will replace the previous course (GEOL 690) for repeat benefits.*

Course Revision      **CLAS22.23.07.137**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE** 691 - Advanced Paleontology

↓

**Prerequisites & Notes**

PRQ: ~~GEOL~~ **EAE** 571 or consent of department.

Credits: 3

*Rationale: Revised course designator to coordinate with newly merged department. Update PRQ. Repeat Statement: The revised course (EAE 691) will replace the previous course (GEOL 691) for repeat benefits.*

Course Revision      **CLAS22.23.07.138**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE** 699 - Master's Thesis

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 699) will replace the previous course (GEOL 699) for repeat benefits. The revised course (EAE 699) will also replace the previous course (GEOG 699) for repeat benefits.*

Course Revision      **CLAS22.23.07.139**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE** 710 - Geodynamics

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 710) will replace the previous course (GEOL 710) for repeat benefits.*

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Course Revision      **CLAS22.23.07.140**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 725 - Water Resource Geochemistry**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 725) will replace the previous course (GEOL 725) for repeat benefits.*

Course Revision      **CLAS22.23.07.141**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 730 - Advanced Geochemistry**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 730) will replace the previous course (GEOL 730) for repeat benefits.*

Course Revision      **CLAS22.23.07.142**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 735 - Soil Mechanics**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 735) will replace the previous course (GEOL 735) for repeat benefits.*

Course Revision      **CLAS22.23.07.143**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 745 - Ground Vibrations and Instrumentation**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 745) will replace the previous course (GEOL 745) for repeat benefits.*

Course Revision      **CLAS22.23.07.144**      2022-23 GR Catalog      [LINK](#)

Current Course Component: SEM      Proposed Course Component: SEM (no change)

~~GEOL~~ **EAE 746 - Geology and Environmental Geoscience Seminar**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat*

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*Statement: The revised course (EAE 746) will replace the previous course (GEOL 746) for repeat benefits.*

Course Revision      **CLAS22.23.07.145**      2022-23 GR Catalog      [LINK](#)

Current Course Component: SEM      Proposed Course Component: SEM (no change)

~~GEOL~~ **EAE 747 - Geochemistry Seminar**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 747) will replace the previous course (GEOL 747) for repeat benefits.*

Course Revision      **CLAS22.23.07.146**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 748 - Geophysics Seminar**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 748) will replace the previous course (GEOL 748) for repeat benefits.*

Course Revision      **CLAS22.23.07.147**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 750 - Interpretation Methods in Potential Fields**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 750) will replace the previous course (GEOL 750) for repeat benefits.*

Course Revision      **CLAS22.23.07.148**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 751 - Reflection Seismology**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 751) will replace the previous course (GEOL 751) for repeat benefits.*

Course Revision      **CLAS22.23.07.149**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)



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~~GEOL 770~~ **EAE 770 - Independent Research in Geology**

↓

**Prerequisites & Notes**

PRQ: ~~22 semester hours of graduate work in the earth sciences, or e~~ Consent of department.

Credits: 1-3

*Rationale: Revised course designator and title changed to coordinate with newly merged department. GEOL 770 has been combined with GEOG 771 as EAE 720 for all graduate students across the program. Repeat Statement: The revised course (EAE 770) will replace the previous course (GEOL 770) for repeat benefits. The revised course (EAE 770) will also replace the previous course (GEOG 771) for repeat benefits.*

Course Revision      **CLAS22.23.07.150**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL 780~~ **EAE 780 - Basin Analysis**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 780) will replace the previous course (GEOL 780) for repeat benefits.*

Course Revision      **CLAS22.23.07.11**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL 790~~ **EAE 785 - Geologic Problems of the Midwest**

*Rationale: Revised course number and designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 785) will replace the previous course (GEOL 790) for repeat benefits.*

Course Revision      **CLAS22.23.07.152**      2022-23 GR Catalog      [LINK](#)

Current Course Component: PRA      Proposed Course Component: PRA (no change)

~~GEOL 795 - Applied Geoscience~~ **EAE 795 - Graduate Internship**

~~At least one semester in duration, during which the student performs the functions of a geoscientist under the direct supervision of qualified personnel approved by the department.~~ Work as an intern in an off-campus agency or firm. Students complete intern tasks as assigned, do readings and prepare a paper under the supervision of a faculty member. May be repeated to a maximum of 9 semester hours. S/U grading.

**Prerequisites & Notes**

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**PRQ: Consent of department.**

Credits: 1-9

*Revised course designator to coordinate with newly merged department. GEOL 795 has been combined with GEOG 602 as the new offering of EAE 795 for all graduate students across the programs. Aspects of GEOG 602 (S/U grading and PRQ) have been added to this course for consistency within the program. Repeat Statement: The revised course (EAE 795) will replace the previous course (GEOL 795) for repeat benefits. The revised course (EAE 795) will also replace the previous course (GEOG 602) for repeat benefits.*

Course Revision      **CLAS22.23.07.153**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~GEOL~~ **EAE 799 - Doctoral Research and Dissertation**

*Rationale: Revised course designator to coordinate with newly merged department. Repeat Statement: The revised course (EAE 799) will replace the previous course (GEOL 799) for repeat benefits.*

Other Catalog Change      **CLAS22.23.07.154**      2022-23 GR Catalog      [LINK](#)

**Earth, Atmosphere, and Environment**

Go to information for this department.

Hide programs for this department.

Master's Programs

- ~~• Master of Science in Geography~~
- Master of Science in ~~Geology~~ **Earth, Atmosphere and Environment**

Doctoral Programs

- ~~• Doctor of Philosophy in Geography~~
- Doctor of Philosophy in ~~Geology~~ **Earth, Atmosphere and Environment**

Licensure Programs

- Educator Licensure in ~~Geology and Environmental Geosciences~~ **Earth and Space Science**

Certificates of Graduate Study

- Geographic Information Analysis (16-18)

Display courses for this department.

*Rationale: Updating department degree and certificate offerings.*

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Other Catalog Change      **CLAS22.23.07.155**      2022-23 GR Catalog      [LINK](#)

**Master of Science in Geography**

*Rationale: This degree program is being deleted as a part of the GEOG/GEOL department merger. The GEOL M.S. program is being revised and will be the new EAE graduate M.S. offering.*

Other Catalog Change      **CLAS22.23.07.156**      2022-23 GR Catalog      [LINK](#)

**Doctor of Philosophy in Geography**

*Rationale: This degree program is being deleted as a part of the GEOG/GEOL department merger. The GEOL Ph.D. program is being revised and will be the new EAE graduate doctorate degree offering.*

Other Catalog Change      **CLAS22.23.07.157**      2022-23 GR Catalog      [LINK](#)

**Geographic Information Analysis (~~16-18~~)**

↓

**Certificate of Graduate Study**

This certificate is designed for graduate students in all disciplines and for professionals seeking advanced education in geographic information systems, mapping science, and applications. Students should consult with the graduate certificate ~~adviser~~ **advisor** prior to registering for any courses.

**Required (9)**

- EAE 545 - Fundamentals of Mapping Credits: 3  
(Not available for credit to students who have earned the certificate of undergraduate study in geographic information systems; other course work within the certificate should be substituted.)
- EAE 557 - Fundamentals of GIS Credits: 3  
(Not available for credit to students who have earned the certificate of undergraduate study in geographic information systems; other course work within the certificate should be substituted.)
- EAE 559 - Geographic Information Systems Credits: 3  
(Not available for credit to students who have earned the certificate of undergraduate study in geographic information systems; other course work within the certificate should be substituted.)

**Course work from the following (~~16-18~~ 9)**

- ~~GEOG 503~~ **EAE 518** - Soils and Environmental Land Use Planning Credits: 3
- ~~GEOG~~ **EAE 532** - Geographic Analysis for Public and Environmental Health Credits: 3
- **EAE 552** - Geovisualization Credits: 3

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- ~~GEOG~~ **EAE** 554 - Fundamentals of Remote Sensing Credits: 3
- ~~GEOG 556 - Fundamentals of Mapping Credits: 3~~  
(Not available for credit to students who have earned the certificate of undergraduate study in geographic information systems; other course work within the certificate should be substituted.)
- ~~GEOG 557 - Fundamentals of GIS Credits: 3~~  
(Not available for credit to students who have earned the certificate of undergraduate study in geographic information systems; other course work within the certificate should be substituted.)
- ~~GEOG 558 - Geovisualization Credits: 3~~
- ~~GEOG 559 - Geographic Information Systems Credits: 3~~  
(Not available for credit to students who have earned the certificate of undergraduate study in geographic information systems; other course work within the certificate should be substituted.)
- ~~GEOG~~ **EAE** 560 - Remote Sensing of the Environment Credits: 3
- ~~GEOG 564~~ **EAE** 565 - Location Analysis Credits: 3
- **EAE 566 - Workshop in GIS Credits: 3**
- ~~GEOG~~ **EAE** 567 - Workshop in Cartography Credits: 3
- ~~GEOG 568 - Workshop in GIS Credits: 3~~
- ~~GEOG~~ **EAE** 570 - Web Mapping Credits: 3
- ~~GEOG~~ **EAE** 593 - Computer Programming for the Geosciences Credits: 3
- ~~GEOG 602 - Internship Credits: 1-6 J. Methods and Techniques~~
- ~~GEOG 602 - Internship Credits: 1-6 K. Mapping/Geovisualization~~
- ~~GEOG~~ **EAE** 656 - GIS Design and Data Credits: 3
- ~~GEOG~~ **EAE** 659 - Regional Planning Credits: 3
- ~~GEOG 660 - Advanced Spatial Analysis Credits: 3~~
- ~~GEOG~~ **EAE** 665 - Advanced Field Methods Credits: 3-6
- **EAE 666 - Advanced Spatial Analysis Credits: 3**
- ~~GEOG~~ **EAE** 690 - Community Geography Credits: 3
- ~~GEOG~~ **EAE** 761 - Advanced Spatial Modeling and Regression Techniques Credits: 3
- ~~GEOG 771~~ **EAE** 770 - Independent Research Credits: 1-3 ~~J. Methods and Techniques~~
- ~~GEOG 771 - Independent Research Credits: 1-3 K. Mapping/Geovisualization~~
- ~~GEOG~~ **EAE** 790 - Advanced Seminar Credits: 3 J. Methods and Techniques
- ~~GEOG~~ **EAE** 790 - Advanced Seminar Credits: 1-3 K. Mapping/Geovisualization
- **EAE 795 - Graduate Internship Credits: 1-9**

*Rationale: Moving the core program courses to the new “required” section so that all students are required to complete them; these are essential to their success. Updating the revised course designators and numbers to coordinate with the GEOG/GEOL department merger. Remove colon after “Advanced Seminar:” for EAE 790 K.*

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**Educator Licensure in ~~Geology and Environmental Geosciences~~ Earth and Space Science**

Students wishing to receive initial ... .. expeditious completion of the program.

↓  
Students who are also pursuing an advanced degree in ~~geology~~ earth, atmosphere and environment should consult their academic ~~adviser~~ advisor and the licensure coordinator before registering for their first term at NIU. Students seeking educator licensure or endorsement without enrollment in the degree program should, prior to their first registration, consult the departmental licensure coordinator.

Also see “Educator Licensure Information.”

*Rationale: Update program and department names. Update the word “adviser” to advisor.*

**DEPARTMENT OF ECONOMICS**

Course Revision      **CLAS22.23.07.159**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

**ECON 596X - History and Social Science Instruction for Secondary and Middle Grades Educators**

*Crosslisted as ANTH 596X, ~~GEOG~~ EAE 596X, HIST 596, POLS 596X, PSYC 596X, and SOCI 596X. Organization and presentation... .. middle grades and secondary levels.*

↓  
Credits: 3

*Rationale: Revised course designator to coordinate with newly merged department.*

*Notification: The Department of Economics was notified of this change via email on October 31, 2022.*

**DEPARTMENT OF ENGLISH**

New Course      **CLAS22.23.07.160**      2022-23 GR Catalog      LINK

CIP Code: 23.0101      Course Component: RSC

**ENGL 695 - Master’s Capstone**

Faculty directed capstone project for the M.A. in English. May be repeated for a maximum of 6 semester hours. Only 3 hours may be applied toward a graduate degree in English. S/U grading.

**Prerequisites & Notes**

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**PRQ: Consent of department.**

**Credits: 3**

*Rationale: The Department of English will be allowing for a new form of comprehensive exam option, the development of a faculty-directed capstone project. Like with the traditional subject area comprehensive exams, which are still an option, the Graduate Director and Graduate Secretary will submit a Report on Examination Form, signed by the three faculty members of the already standing Graduate Exam Committee, who reviews and approves all forms of exams. This proposed course would be offered as limited credited hours for pursuing this option. Non-Duplication: None. This capstone course would be only for those pursuing the M.A. in English.*

Other Catalog Change      **CLAS22.23.07.161**      2022-23 GR Catalog      [LINK](#)

### **English Course List**

#### **General**

- ENGL 601 - Bibliography and Methods of Research Credits: 3  
↓
- ENGL 692 - Nonfiction Writing Credits: 3
- **ENGL 695 - Master's Capstone Credits: 3**
- ENGL 696 - Practicum in the Teaching of College English Credits: 3  
↓
- ENGL 799 - Doctoral Dissertation Credits: arranged

#### **Rhetoric and Literary Criticism**

- ENGL 600 - ~~Internship in the College~~ **Practicum in Teaching of English University Writing** Credits: 3
- ENGL 602 - Literary Theory and Criticism Credits: 3  
↓
- ENGL 703 - Seminar: Rhetorical Studies Credits: 3

*Rationale: Addition of new Capstone course, ENGL 695. Revisions to the title for ENGL 600.*

Other Catalog Change      **CLAS22.23.07.162**      2022-23 GR Catalog      [LINK](#)

### **Master of Arts in English**

The Department of English offers two tracks leading to the M.A. degree, the choice of which depends on the student's academic and professional goals. Track I requires a minimum of 30 semester hours, and track II requires 36 semester hours. Students pursuing the M.A. in English **this degree take have the option of taking a final comprehensive exam, ination or writing a thesis after completing a minimum of 24 semester hours in the Department of English which can take the form of a traditional short essay exam or an evaluated final capstone project.**

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Students pursuing the M.A. in English may choose one of ~~seven~~ **six** areas of study: ~~British and American literature; English education in English language arts; film and literature; English linguistics; general studies in English (online or hybrid); literature and rhetoric/composition writing; literature, film, and culture; rhetoric and writing and rhetoric and teaching English as a second language/TESOL (for students and educators who wish to study teaching English as a Second Language [ESL], English as a Foreign Language [EFL], bilingual education, or applied linguistics).~~ Substitutions within each area of study may be made at the discretion of the department's director of graduate studies.

↓

### Areas of Study

#### ~~British and American Literature~~

- ~~● ENGL 601 Bibliography and Methods of Research Credits: 3~~
- ~~● Course work in nonliterature, with consent of advisor (3)~~
- ~~● Electives chosen in consultation with advisor (0-6)~~

~~At least one course from each of the following groups (12)~~

#### ~~Literary Criticism and Theory or History of the Language (3)~~

- ~~● ENGL 602 Literary Theory and Criticism Credits: 3 A. History of Literary Theory~~
- ~~● ENGL 602 Literary Theory and Criticism Credits: 3 B. Contemporary Literary Theory~~
- ~~● ENGL 602 Literary Theory and Criticism Credits: 3 C. Interpretation of Literary Texts~~
- ~~● ENGL 602 Literary Theory and Criticism Credits: 3 D. Feminist Literary Theory and Criticism~~
- ~~● ENGL 611 History of the English Language Credits: 3~~
- ~~● ENGL 612 Old English Credits: 3~~
- ~~● ENGL 613 Middle English Credits: 3~~

#### ~~British Literature 1660-1900 (3)~~

- ~~● ENGL 656 Restoration and Early 18th Century Literature Credits: 3~~
- ~~● ENGL 657 Later 18th Century English Literature Credits: 3~~
- ~~● ENGL 658 English Drama: 1660-1800 Credits: 3~~
- ~~● ENGL 659 18th Century English Novel Credits: 3~~
- ~~● ENGL 660 British Romantic Period Credits: 3~~
- ~~● ENGL 661 Victorian Poetry: 1830-1880 Credits: 3~~
- ~~● ENGL 662 19th Century British Prose Credits: 3~~
- ~~● ENGL 663 19th Century British Novel Credits: 3~~
- ~~● ENGL 664 British Literature: 1880-1920 Credits: 3~~
- ~~● ENGL 756 Seminar: Restoration and 18th Century English Literature Credits: 3~~

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~~3~~

- ~~● ENGL 762 Seminar: 19th Century British Literature Credits: 3~~
- ~~● ENGL 764 Seminar: British Literature, 1880-1920 Credits: 3~~

~~**American Literature to 1900 (3)**~~

- ~~● ENGL 676 American Literature to 1830 Credits: 3~~
- ~~● ENGL 677 American Literature: 1830-1865 Credits: 3~~
- ~~● ENGL 678 American Literature: 1865-1910 Credits: 3~~
- ~~● ENGL 679 19th Century American Novel Credits: 3~~
- ~~● ENGL 776 Seminar: American Literature to 1830 Credits: 3~~
- ~~● ENGL 777 Seminar: 19th Century American Literature Credits: 3~~

~~**Diverse Literatures (3)**~~

- ~~● ENGL 671 Postcolonial Literatures in English Credits: 3~~
- ~~● ENGL 693 Ethnic American Literature Credits: 3 A. African American Literature~~
- ~~● ENGL 693 Ethnic American Literature Credits: 3 B. Native American Literature~~
- ~~● ENGL 693 Ethnic American Literature Credits: 3 C. Latina/Latino American Literature~~
- ~~● ENGL 693 Ethnic American Literature Credits: 3 D. Special Topics~~
- ~~● English topics course with approval of academic advisor (3)~~

~~At least two courses from each of the following groups (12)~~

~~**British Literature to 1660 (6)**~~

- ~~● ENGL 635 Middle English Literature Credits: 3~~
- ~~● ENGL 636 Beowulf Credits: 3~~
- ~~● ENGL 637 Chaucer Credits: 3~~
- ~~● ENGL 638 16th Century Prose and Poetry Credits: 3~~
- ~~● ENGL 639 English Drama to 1600 Credits: 3~~
- ~~● ENGL 640 English Drama: 1600-1660 Credits: 3~~
- ~~● ENGL 641 Shakespeare Credits: 3~~
- ~~● ENGL 642 17th Century Prose and Poetry Credits: 3~~
- ~~● ENGL 643 Spenser Credits: 3~~
- ~~● ENGL 644 Milton Credits: 3~~
- ~~● ENGL 736 Seminar: Medieval Literature Credits: 3~~
- ~~● ENGL 737 Seminar: Chaucer Credits: 3~~
- ~~● ENGL 738 Seminar: 16th Century English Literature Credits: 3~~
- ~~● ENGL 741 Seminar: Shakespeare Credits: 3~~
- ~~● ENGL 742 Seminar: 17th Century English Literature Credits: 3~~
- ~~● ENGL 744 Seminar: Milton Credits: 3~~

~~Literature in English since 1900: British, American, and/or Postcolonial (6)~~

- ~~● ENGL 665 British Literature Since 1900 Credits: 3~~



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- ~~● ENGL 666 20th Century British Poetry Credits: 3~~
- ~~● ENGL 667 20th Century British Drama Credits: 3~~
- ~~● ENGL 668 20th Century British Fiction Credits: 3~~
- ~~● ENGL 681 American Literature: 1910-1960 Credits: 3~~
- ~~● ENGL 682 American Literature Since 1960 Credits: 3~~
- ~~● ENGL 684 20th Century American Poetry Credits: 3~~
- ~~● ENGL 685 20th Century American Fiction Credits: 3~~
- ~~● ENGL 687 20th Century American Drama Credits: 3~~
- ~~● ENGL 765 Seminar: 20th Century British Literature Credits: 3~~
- ~~● ENGL 783 Seminar: 20th Century American Literature Credits: 3~~

**Education in English Language Arts**



**Film and Literature**

- ~~● ENGL 601 Bibliography and Methods of Research Credits: 3~~
- ~~● ENGL 690 Film and Literature Credits: 3~~
- ~~● ENGL 691 Topics in Film and Literature Credits: 3~~

~~At least one course from the following~~

~~Literary Criticism and Theory, History of the Language, or Traditions of Rhetoric (3)~~

- ~~● ENGL 602 Literary Theory and Criticism Credits: 3 A. History of Literary Theory~~
- ~~● ENGL 602 Literary Theory and Criticism Credits: 3 B. Contemporary Literary Theory~~
- ~~● ENGL 602 Literary Theory and Criticism Credits: 3 C. Interpretation of Literary Texts~~
- ~~● ENGL 602 Literary Theory and Criticism Credits: 3 D. Feminist Literary Theory and Criticism~~
- ~~● ENGL 603 Traditions in Written Rhetoric Credits: 3~~
- ~~● ENGL 611 History of the English Language Credits: 3~~

~~At least one course from the following~~

~~British or American Literature to 1900 (3)~~

- ~~● ENGL 635 Middle English Literature Credits: 3~~
- ~~● ENGL 636 Beowulf Credits: 3~~
- ~~● ENGL 637 Chaucer Credits: 3~~
- ~~● ENGL 638 16th Century Prose and Poetry Credits: 3~~
- ~~● ENGL 639 English Drama to 1600 Credits: 3~~
- ~~● ENGL 640 English Drama: 1600-1660 Credits: 3~~
- ~~● ENGL 641 Shakespeare Credits: 3~~
- ~~● ENGL 642 17th Century Prose and Poetry Credits: 3~~
- ~~● ENGL 643 Spenser Credits: 3~~

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- ~~● ENGL 644 Milton Credits: 3~~
- ~~● ENGL 656 Restoration and Early 18th Century Literature Credits: 3~~
- ~~● ENGL 657 Later 18th Century English Literature Credits: 3~~
- ~~● ENGL 658 English Drama: 1660-1800 Credits: 3~~
- ~~● ENGL 659 18th Century English Novel Credits: 3~~
- ~~● ENGL 660 British Romantic Period Credits: 3~~
- ~~● ENGL 661 Victorian Poetry: 1830-1880 Credits: 3~~
- ~~● ENGL 662 19th Century British Prose Credits: 3~~
- ~~● ENGL 663 19th Century British Novel Credits: 3~~
- ~~● ENGL 664 British Literature: 1880-1920 Credits: 3~~
- ~~● ENGL 676 American Literature to 1830 Credits: 3~~
- ~~● ENGL 677 American Literature: 1830-1865 Credits: 3~~
- ~~● ENGL 678 American Literature: 1865-1910 Credits: 3~~
- ~~● ENGL 679 19th Century American Novel Credits: 3~~

~~At least two courses from the following~~

~~British, American, and/or Postcolonial Literature since 1900 (6)~~

- ~~● ENGL 665 British Literature Since 1900 Credits: 3~~
- ~~● ENGL 666 20th Century British Poetry Credits: 3~~
- ~~● ENGL 667 20th Century British Drama Credits: 3~~
- ~~● ENGL 668 20th Century British Fiction Credits: 3~~
- ~~● ENGL 671 Postcolonial Literatures in English Credits: 3~~
- ~~● ENGL 681 American Literature: 1910-1960 Credits: 3~~
- ~~● ENGL 682 American Literature Since 1960 Credits: 3~~
- ~~● ENGL 684 20th Century American Poetry Credits: 3~~
- ~~● ENGL 685 20th Century American Fiction Credits: 3~~
- ~~● ENGL 687 20th Century American Drama Credits: 3~~
- ~~● ENGL 693 Ethnic American Literature Credits: 3 A. African American Literature~~
- ~~● ENGL 693 Ethnic American Literature Credits: 3 B. Native American Literature~~
- ~~● ENGL 693 Ethnic American Literature Credits: 3 C. Latina/Latino American Literature~~
- ~~● ENGL 693 Ethnic American Literature Credits: 3 D. Special Topics~~
- ~~● ENGL 765 Seminar: 20th Century British Literature Credits: 3~~
- ~~● ENGL 783 Seminar: 20th Century American Literature Credits: 3~~

~~At least one course from the following~~

~~Diverse Literatures (3)~~

- ~~● ENGL 671 Postcolonial Literatures in English Credits: 3~~
- ~~● ENGL 693 Ethnic American Literature Credits: 3 A. African American~~
- ~~● ENGL 693 Ethnic American Literature Credits: 3 B. Native American~~

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~~Literature~~

- ~~• ENGL 693 - Ethnic American Literature Credits: 3 C. Latina/Latino American Literature~~
- ~~• ENGL 693 - Ethnic American Literature Credits: 3 D. Special Topics~~
- ~~• English course with approval of academic advisor (3)~~

~~Electives in literature (3)~~

~~Non-literature electives~~

~~These can include courses in rhetoric, English education, or theory and criticism within the English Department. If taken outside the English Department, courses can include COMS 556, COMS 562, COMS 656, or other film-related electives with consent of advisor (3-9)~~

**English Linguistics**

The focus in general linguistics involves the scientific study of human language. Courses focus on the analysis of sound structure, word structure, syntax, and meaning in English and other languages, as well as on discourse, language variation, language teaching, and first and second language acquisition. This focus is designed for those with a particular interest in the structure and function of human language.

**Required Courses (15)**

- ENGL 608 - Research Methods in Linguistics Credits: 3
- ↓
- ENGL 620 - Semantics Credits: 3
  - OR ENGL 633 - Pragmatics and Discourse Credits: 3

At least one course from the following **(3)**

- ENGL 606 - Morphology Credits: 3
- ENGL 611 - History of the English Language Credits: 3
- ~~• ENGL 616 - Pedagogical Grammar Credits: 3~~
- ENGL 619 - Varieties of English Credits: 3
- ENGL 620 - Semantics Credits: 3
- ENGL 621 - Topics in Linguistics Credits: 3
- ~~• ENGL 623 - Second Language Acquisition Credits: 3~~
  - ~~○ OR LTIC 545 - Applied Linguistics for Teachers in Multilingual Classrooms Credits: 3~~
  - ~~○ OR FLAL 583 - Applied Linguistics and the Romance Languages Credits: 3~~
- ENGL 633 - Pragmatics and Discourse Credits: 3
- ENGL 634 - Linguistics and Literature Credits: 3
- ENGL 714 - Seminar: English Linguistics Credits: 3

At least two courses from the following **(6)**

- ANTH 535 - Space in Language and Culture Credits: 3
- ANTH 538 - Cultural Models: The Language of Culture Credits: 3

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- ENGL 616 - Pedagogical Grammar Credits: 3
- ENGL 619 - Varieties of English Credits: 3
- ENGL 622 - Theories and Methods Teaching English to Speakers of Other Languages Credits: 3
- ENGL 623 - Second Language Acquisition Credits: 3
- FLAL 583 - Applied Linguistics and the Romance Languages Credits: 3
- FLSP 580 - Introduction to Hispanic Linguistics Credits: 3
- LTIC 500 - Introduction to Teaching English Language Learners Credits: 3
- LTIC 515 - Bilingualism and Reading Credits: 3
- LTIC 520 - Methods and Materials for Teaching English as a Second Language in Content Areas Credits: 3
- LTIC 525 - Biliteracy Development in Spanish-English Dual Language Settings Credits: 3
- LTIC 535 - Teaching Language-Minority Students in Bilingual Programs Credits: 3
- LTIC 545 - Applied Linguistics for Teachers in Multilingual Classrooms Credits: 3
- LTIC 550 - Teaching Oral Skills to Adult English Language Learners: Methods and Materials Credits: 3
- LTIC 551 - Teaching Literacy Skills to Adult English Language Learners: Methods and Materials Credits: 3
- LTIC 552 - Curriculum Development for Adult English Language Learners Credits: 3
- LTIC 553 - Crosscultural Issues in the Adult ESL Classroom Credits: 3
- LTIC 555 - Methods and Materials for English Language Learners with Disabilities Credits: 3
- PHIL 504 - Philosophy of Language Credits: 3
- PHIL 604 - Topics in Philosophy of Language Credits: 3
- PSYC 500 - Psychology of Language Credits: 3
- PSYC 675 - Development of Language Acquisition Credits: 3

~~Additional course work (12-18)~~

Electives (6-12, depending on whether Track I or Track II is chosen)

Course work in anthropology, computer science, English, language, philosophy, and/or psychology, chosen in consultation with the adviser (~~12-18~~)

**General Studies in English (online or hybrid)**

This degree is tailored for teachers and other working professionals seeking the M.A. in English as a terminal degree, allowing for a general study of literary history and analysis, writing and rhetoric, and linguistics. It can be completed 100% online through selecting from the department's available online course options or hybrid by selecting the department's available online and in-person course options.

**British Literature (3)**

- ENGL 607 - Topics in Literature Credits: 3 (British)

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- ENGL 635 - Middle English Literature Credits: 3
- ENGL 636 - Beowulf Credits: 3
- ENGL 637 - Chaucer Credits: 3
- ENGL 638 - 16th Century Prose and Poetry Credits: 3
- ENGL 639 - English Drama to 1600 Credits: 3
- ENGL 640 - English Drama: 1600-1660 Credits: 3
- ENGL 641 - Shakespeare Credits: 3
- ENGL 642 - 17th Century Prose and Poetry Credits: 3
- ENGL 643 - Spenser Credits: 3
- ENGL 644 - Milton Credits: 3
- ENGL 656 - Restoration and Early 18th Century Literature Credits: 3
- ENGL 657 - Later 18th Century English Literature Credits: 3
- ENGL 658 - English Drama: 1660-1800 Credits: 3
- ENGL 659 - 18th Century English Novel Credits: 3
- ENGL 660 - British Romantic Period Credits: 3
- ENGL 661 - Victorian Poetry Credits: 3
- ENGL 662 - 19th Century British Prose Credits: 3
- ENGL 663 - 19th Century British Novel Credits: 3
- ENGL 664 - British Literature: 1880-1920 Credits: 3
- ENGL 665 - British Literature Since 1900 Credits: 3
- ENGL 666 - 20th Century British Poetry Credits: 3
- ENGL 667 - 20th Century British Drama Credits: 3
- ENGL 668 - 20th Century British Fiction Credits: 3

**American Literature (3)**

- ENGL 607 - Topics in Literature Credits: 3 (American)
- ENGL 676 - American Literature to 1830 Credits: 3
- ENGL 677 - American Literature: 1830-1865 Credits: 3
- ENGL 678 - American Literature: 1865-1910 Credits: 3
- ENGL 679 - 19th Century American Novel Credits: 3
- ENGL 681 - American Literature: 1910-1960 Credits: 3
- ENGL 682 - American Literature Since 1960 Credits: 3
- ENGL 684 - 20th Century American Poetry Credits: 3
- ENGL 685 - 20th Century American Fiction Credits: 3
- ENGL 687 - 20th Century American Drama Credits: 3

**Diverse Literature (3)**

- ENGL 607 - Topics in Literature (Diverse) Credits: 3
- ENGL 671 - Postcolonial Literatures in English Credits: 3
- ENGL 693 - Ethnic American Literature A. African American Literature Credits: 3
- ENGL 693 - Ethnic American Literature B. Native American Literature Credits: 3
- ENGL 693 - Ethnic American Literature C. Latina/Latino American Literature

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**Credits: 3**

- ENGL 693 - Ethnic American Literature D. Special Topics Credits: 3
- Advisor approved course Credits: 3

**Literature or Film Electives (3)**

- ENGL 690 - Film and Literature Credits: 3
- ENGL 691 - Topics in Film Credits: 3
- Advisor approved course Credits: 3

**Rhetoric and Writing (3)**

- ENGL 603 - Traditions in Written Rhetoric Credits: 3
- ENGL 609 - Creative Writing Credits: 3
- ENGL 610 - Rhetoric of Prose Composition Credits: 3
- ENGL 625 - Methods of Research in Professional Writing Credits: 3
- ENGL 626 - Technical Writing Credits: 3
- ENGL 627 - Technical Editing Credits: 3
- ENGL 629 - Topics in Rhetoric Credits: 3
- ENGL 630 - Theory and Research in Professional Writing Credits: 3
- ENGL 631 - Topics in Professional Writing Credits: 3
- ENGL 692 - Nonfiction Writing Credits: 3

**Linguistics (3)**

- ENGL 606 - Morphology Credits: 3
- ENGL 608 - Research Methods in Linguistics Credits: 3
- ENGL 614 - Introduction to Linguistics Credits: 3
- ENGL 615 - Descriptive English Linguistics Credits: 3
- ENGL 616 - Pedagogical Grammar Credits: 3
- ENGL 617 - Phonology Credits: 3
- ENGL 618 - Syntax Credits: 3
- ENGL 619 - Varieties of English Credits: 3
- ENGL 620 - Semantics Credits: 3
- ENGL 621 - Topics in Linguistics Credits: 3
- ENGL 622 - Theories and Methods of Teaching English to Speakers of Other Languages Credits: 3
- ENGL 623 - Second Language Acquisition Credits 3
- ENGL 633 - Pragmatics and Discourse Credits 3
- ENGL 634 - Linguistics and Literature Credits 3

**Electives (9-15 hour, depending on track 1 or 2)**  
**6 hours must be in the Department of English.**

**Capstone (3)**

**ENGL 695- Master's Capstone Credits 3**

**Literature and Rhetoric/Writing**

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↓

Course work in rhetoric and communication (6-9) (If ENGL 601 is chosen, 9 semester hours are required in rhetoric and communication)

- ENGL 600 - ~~Internship in the College~~ **Practicum in Teaching of English University Writing** Credits: 3
  - ENGL 602 - Literary Theory and Criticism Credits: 3
    - A. History of Literary Theory
- ↓
- COMS 760 - Seminar in Rhetoric Credits: 3  
When topic is contemporary social movements or political rhetoric.

Course work in literature with at least one course from each of the following groups (12-15) (if ENGL 625 is chosen, 15 semester hours are required in literature).

↓

Electives (0-6)

**Literature, Film, and Culture**

**Required Methodology (3)**

- ENGL 601 - Bibliography and Methods of Research Credits: 3

**Literary Criticism and Theory or History of the Language (3)**

- ENGL 602 - Literary Theory and Criticism Credits: 3
  - A. History of Literary Theory
- ENGL 602 - Literary Theory and Criticism Credits: 3
  - B. Contemporary Literary Theory
- ENGL 602 - Literary Theory and Criticism Credits: 3
  - C. Interpretation of Literary Texts
- ENGL 602 - Literary Theory and Criticism Credits: 3
  - D. Feminist Literary Theory and Criticism
- ENGL 611 - History of the English Language Credits: 3

**Early English Literature (3)**

- ENGL 612 - Old English Credits: 3
- ENGL 613 - Middle English Credits: 3
- ENGL 635 - Middle English Literature Credits: 3
- ENGL 636 - Beowulf Credits: 3
- ENGL 637 - Chaucer Credits: 3
- ENGL 643 - Spenser Credits: 3
- ENGL 638 - 16th Century Prose and Poetry Credits: 3
- ENGL 639 - English Drama to 1600 Credits: 3

**British Literature from 1600-1800 (3)**

- ENGL 640 - English Drama: 1600-1660 Credits: 3
- ENGL 641 - Shakespeare Credits: 3

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- ENGL 642 - 17th Century Prose and Poetry Credits: 3
- ENGL 644 - Milton Credits: 3
- ENGL 656 - Restoration and Early 18th Century Literature Credits: 3
- ENGL 657 - Later 18th Century English Literature Credits: 3
- ENGL 658 - English Drama: 1660-1800 Credits: 3
- ENGL 659 - 18th Century English Novel Credits: 3

**British Literature After 1800 (3)**

- ENGL 660 - British Romantic Period Credits: 3
- ENGL 661 - Victorian Poetry Credits: 3
- ENGL 662 - 19th Century British Prose Credits: 3
- ENGL 663 - 19th Century British Novel Credits: 3
- ENGL 664 - British Literature: 1880-1920 Credits: 3
- ENGL 665 - British Literature Since 1900 Credits: 3
- ENGL 666 - 20th Century British Poetry Credits: 3
- ENGL 667 - 20th Century British Drama Credits: 3
- ENGL 668 - 20th Century British Fiction Credits: 3

**American Literature Before 1900 (3)**

- ENGL 676 - American Literature to 1830 Credits: 3
- ENGL 677 - American Literature: 1830-1865 Credits: 3
- ENGL 678 - American Literature: 1865-1910 Credits: 3
- ENGL 679 - 19th Century American Novel Credits: 3

**Diverse Literatures, Film, and Culture (3)**

- ENGL 671 - Postcolonial Literatures in English Credits: 3
- ENGL 693 - Ethnic American Literature Credits: 3
  - A. African American Literature
- ENGL 693 - Ethnic American Literature Credits: 3
  - B. Native American Literature
- ENGL 693 - Ethnic American Literature Credits: 3
  - C. Latina/Latino American Literature
- ENGL 693 - Ethnic American Literature Credits: 3
  - D. Special Topics
- Topics course with approval of academic advisor (3)

**American Literature After 1900 and Film (6) (only one may be a film course)**

- ENGL 681 - American Literature: 1910-1960 Credits: 3
- ENGL 682 - American Literature Since 1960 Credits: 3
- ENGL 684 - 20th Century American Poetry Credits: 3
- ENGL 685 - 20th Century American Fiction Credits: 3
- ENGL 687 - 20th Century American Drama Credits: 3
- ENGL 690 - Literature and Film Credits: 3
- ENGL 691- Topics in Film Credits: 3



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**Writing and Rhetoric**

**Core Rhetoric (6)**

- ENGL 610 - Rhetoric of Prose Composition Credits: 3
- ENGL 625 - Methods of Research in Professional Writing Credits: 3

Course work from the following (9)

- COMS 546 - Designing for the Internet Credits: 3
- COMS 569 - Interactive Media Production Credits: 3
- COMS 600 - The Classical Tradition in Rhetorical Theory Credits: 3
- COMS 602 - Contemporary Rhetorical Theory Credits: 3
- ENGL 603 - Traditions in Written Rhetoric Credits: 3
- ENGL 609 - Creative Writing Credits: 3 (Fiction)
  - OR ENGL 609 - Creative Writing Credits: 3 (Poetry)
- ENGL 626 - Technical Writing Credits: 3
- ENGL 627 - Technical Editing Credits: 3
- ENGL 628 - Internship in Technical Writing or Editing Credits: 1-12
- ENGL 629 - Topics in Rhetoric Credits: 3
- ENGL 630 - Theory and Research in Professional Writing Credits: 3
- ENGL 631 - Topics in Professional Writing Credits: 3
- ENGL 632 - Writing for Digital Media Credits: 3
- ENGL 692 - Nonfiction Writing Credits: 3
- ENGL 700 - Topics in the Teaching of College English Credits: 3
- ENGL 703 - Seminar: Rhetorical Studies Credits: 3

~~Two of the following (6)~~

- ~~• ENGL 603 - Traditions in Written Rhetoric Credits: 3~~
- ~~• ENGL 629 - Topics in Rhetoric Credits: 3~~
- ~~• ENGL 630 - Theory and Research in Professional Writing Credits: 3~~
- ~~• ENGL 631 - Topics in Professional Writing Credits: 3~~
- ~~• ENGL 700 - Topics in the Teaching of College English Credits: 3~~
- ~~• ENGL 703 - Seminar: Rhetorical Studies Credits: 3~~

~~Two of the following (6)~~

- ~~• ENGL 606 - Morphology Credits: 3~~
- ~~• ENGL 614 - Introduction to Linguistics Credits: 3~~
- ~~• ENGL 615 - Descriptive English Linguistics Credits: 3~~
- ~~• ENGL 618 - Syntax Credits: 3~~
- ~~• ENGL 620 - Semantics Credits: 3~~
- ~~• ENGL 633 - Pragmatics and Discourse Credits: 3~~
- ~~• ENGL 634 - Linguistics and Literature Credits: 3~~

~~And~~

- ~~• Electives (3-9)~~

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**Electives in English (12)**

**Department of English courses in writing, rhetoric, literature, film, or linguistics.**

**Electives (3-9 semester hours, depending on track 1 or track 2)**

**Students may elect Department of English courses in rhetoric, literature, and linguistics or, with the faculty advisor's approval, courses in such areas as communication, education, journalism, art, business, technology, and instructional technology from other departments.**

~~**Teaching English as a Second Language / TESOL**~~

~~Students are strongly encouraged to enroll in ENGL 615 and ENGL 622 or LTIC 520 in their first semester, if offered.~~

- ~~● ENGL 608 Research Methods in Linguistics Credits: 3~~
- ~~● ENGL 615 Descriptive English Linguistics Credits: 3~~
- ~~● ENGL 617 Phonology Credits: 3~~
- ~~● ENGL 618 Syntax Credits: 3~~
- ~~● ENGL 622 Theories and Methods of Teaching English to Speakers of Other Languages Credits: 3~~
  - ~~○ OR LTIC 520 Methods and Materials for Teaching English as a Second Language in Content Areas Credits: 3~~
  - ~~○ ENGL 623 Second Language Acquisition Credits: 3~~
  - ~~○ OR LTIC 545 Applied Linguistics for Teachers in Multilingual Classrooms Credits: 3~~
  - ~~○ OR FLAL 583 Applied Linguistics and the Romance Languages Credits: 3~~
- ~~● Course work in anthropology, education, English, language, philosophy, rhetoric, and/or psychology, chosen in consultation with the advisor (12-18)~~

~~**Additional course work**~~

~~Course work in the department of English in linguistics, rhetoric, or literature. (3)~~

~~Course work in English, Education, Languages, Anthropology, Philosophy, or other related disciplines, chosen in consultation with the advisor, in correspondence with course work accepted for the College of Education's Certificate of Teaching English as a Second Language and Bilingual Education. (9-15)~~

*Rationale: Updating the program language to match the M.A. revisions.*

*Film and Literature -- Due to shrinking faculty and student need, the department will be deleting the Film and Literature M.A. from the graduate catalog and update the British and American Literature M.A. to become the Literature, Film, and Culture M.A., thereby incorporating the film focus into that degree.*

*TESOL -- Due to shrinking faculty and student need, the department will be deleting the Teaching English as a Second Language / TESOL M.A. from the graduate catalog and update the Linguistics M.A. to become English Linguistics, thereby incorporating TESOL as*

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*a possible subarea of study in that degree through outside the department coursework.*

*British and American Literature -- With our shrinking faculty, the M.A. in British and American Literature needs to be revised to fit departmental faculty specializations and will now be titled Literature, Film, and Culture. Also, with currently one film faculty, though other faculty able to incorporate film, this revision will absorb the Film and Literature M.A. focus into its degree plan. We believe this revision, mirroring a recent revision to our undergraduate B.A., speaks more to the current state of the discipline and needs of the students. NOT A NEW PROGRAM -- Moving program listing within the MA so the listing stays in alphabetical order.*

*Linguistics -- Due to shrinking faculty and student need, the department will be removing the Teaching English as a Second Language / TESOL M.A. from the graduate catalog and update the Linguistics M.A to become English Linguistics, thereby incorporating TESOL as a possible subarea of study in that degree through outside the department course work.*

*Writing and Rhetoric -- Due to shrinking faculty and student need, the department will be updating its Rhetoric and Writing M.A.*

*General Studies in English (Online or Hybrid) -- This generalist master's degree is specifically designed as a flexible online option. The degree plan is tailored for teachers and other working professionals seeking the M.A. as a terminal degree, allowing for a general study of literary history and analysis, writing and rhetoric, and linguistics. The online degree plan would fulfill regional need by appealing to working professionals, especially teachers, to pursue a M.A. from home in the evenings, to be completed at the student's own pace. The degree is especially appealing for dual enrollment accreditation for working English teachers. This flexible online M.A. might also appeal to out-of-state applicants. The program is intended to be completed 100% online, but the student has the option to take classes face-to-face if a specific listed class interests them and is offered only in-person.*

*Impact Statement: All the outside departments have been consulted regarding the addition of their courses to the list of requirements. None of the departments identified any negative impact on course availability, enrollment, or teaching loads with these changes.*

## **ENVIRONMENTAL STUDIES**

Course Revision      **CLAS22.23.07.163**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

ENVS 509 - Water Quality

*Crosslisted as BIOS 509X and ~~GEOL~~ **EAE** 509X. Survey of microbiological and chemical parameters affecting water ... .. Lectures, laboratories, and a field trip.*

Credits: 4

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*Rationale: Revised course designator to coordinate with newly merged department.  
Notification: Environmental Studies was notified of this change via email on October 31, 2022.*

**DEPARTMENT OF HISTORY**

Course Revision      **CLAS22.23.07.164**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

HIST 596 - History and Social Science Instruction for Secondary and Middle Grades Educators

Crosslisted as ANTH 596X, **EAE 596X**, ECON 596X, ~~GEOG 596X~~, POLS 596X, PSYC 596X, and SOCI 596X. Organization and presentation ... .. grades and secondary levels.

↓

Credits: 3

*Rationale: Revised course designator to coordinate with newly merged department.  
Notification: The Department of History was notified of this change via email on October 31, 2022.*

Course Revision      **CLAS22.23.07.165**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

**HIST 500 - Student Teaching in History/Social Sciences for Secondary Educators**

↓

**Prerequisites & Notes**

PRQ: HIST 596 or ANTH 596X or **EAE 596X** or ECON 596X or ~~GEOG 596X~~ or POLS 596X or PSYC 596X or SOCI 596X, and ... .. or consent of department.

Credits: 12

*Rationale: Revised course designator to coordinate with newly merged department.  
Notification: The Department of History was notified of this change via email on October 31, 2022.*

**DEPARTMENT OF MATHEMATICAL SCIENCES**

Other Catalog Change      **CLAS22.23.07.166**      2022-23 GR Catalog      [LINK](#)

**Master of Science in Teaching**

↓

**Requirements outside Department (6)**

↓

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**Two of the following:**

- ELE 598 - Special Topics in Electrical Engineering Credits: 1-3 K. Digital Signal Processing  
Students must take this course for 3 semester hours.
- ~~GEOL~~ **EAE** 604 - Institute for Science Teachers Credits: 1-8  
May be repeated as topic changes.  
Students must take this course for 4 semester hours.
- PHYS 605 - Institute for Science Teachers Credits: 1-8  
Students must take this course for 3 semester hours.  
Other approved graduate courses in science, engineering, or mathematical sciences.

*Rationale: Revised course designator to coordinate with newly merged department.*

*Notification: The Department of Mathematical Sciences was notified of this change via email on October 31, 2022.*

## **DEPARTMENT OF PHYSICS**

Course Revision      **CLAS22.23.07.167**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

**PHYS 592 - Science Teaching in the Elementary, Middle, and Junior High School: Grades K-9**

Crosslisted as ~~GEOL~~ **EAE** 586X. Selected instructional ... .. credit in the major.

↓

Credits: 3

*Rationale: Revised course designator to coordinate with newly merged department.*

*Notification: The Department of Physics was notified of this change via email on October 31, 2022.*

Course Revision      **CLAS22.23.07.168**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

**PHYS 594 - Use of Technology in Secondary Science Teaching**

Crosslisted as ~~GEOL~~ **EAE** 584X. Selected methods ... .. of video/multimedia equipment.

↓

Credits: 2

*Rationale: Revised course designator to coordinate with newly merged department.*

*Notification: The Department of Physics was notified of this change via email on October 31, 2022.*

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## DEPARTMENT OF POLITICAL SCIENCE

Course Revision      **CLAS22.23.07.169**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

**POLS 596X - History and Social Science Instruction for Secondary and Middle Grades Educators**

Crosslisted as ANTH 596X, **EAE 596X**, ECON 596X, ~~GEOG 596X~~, HIST 596, PSYC 596X, and SOCI 596X. Organization and presentation ... .. grades and secondary levels.

↓  
Credits: 3

*Rationale: Revised course designator to coordinate with newly merged department.  
Notification: The Department of Political Science was notified of this change via email on October 31, 2022.*

## DEPARTMENT OF PSYCHOLOGY

Course Revision      **CLAS22.23.07.170**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

**PSYC 596X - History and Social Science Instruction for Secondary and Middle Grades Educators**

Crosslisted as ANTH 596X, **EAE 596X**, ECON 596X, ~~GEOG 596X~~, HIST 596, POLS 596X, and SOCI 596X. Organization and presentation ... .. grades and secondary levels.

↓  
Credits: 3

*Rationale: Revised course designator to coordinate with newly merged department.  
Notification: The Department of Psychology was notified of this change via email on October 31, 2022.*

## DEPARTMENT OF SOCIOLOGY

Course Revision      **CLAS22.23.07.171**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

**SOCI 596X - History and Social Science Instruction for Secondary and Middle Grades Educators**

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Crosslisted as ANTH 596X, **EAE 596X**, ECON 596X, ~~GEOG 596X~~, HIST 596, POLS 596X, ~~AND~~ **and** PSYC 596X. Organization and presentation ... .. and secondary levels.

↓

Credits: 3

*Rationale: Revised course designator to coordinate with newly merged department.*

*Notification: The Department of Sociology was notified of this change via email on October 31, 2022.*

## **ALL UNIVERSITY SECTION**

Other Catalog Change      **CLAS22.23.08.02**      2022-23 GR Catalog      [LINK](#)

### **Admission to Graduate Study**

↓

Graduate Record Examination (GRE)

↓

Applicants to the following programs are exempt from the GRE:

- Accelerated B.S. Mechanical Engineering / M.S. Mechanical Engineering  
↓
- Master of Arts, Political Science (exempt)
- **Master of Arts, Psychology (exempt)**
- Master of Arts, Sociology (exempt)  
↓
- Ph.D. in Physics (exempt)
- **Ph.D. in Psychology (exempt)**
- **Specialist in School Psychology (exempt)**

*Rationale: This change eliminates the GRE as a requirement for admission to the graduate programs in the Department of Psychology.*

## **DEPARTMENT OF EARTH, ATMOSPHERE AND ENVIRONMENT**

New Course      **CLAS22.23.08.03**      2022-23 GR Catalog      LINK

CIP Code:                      Course Component: LEC

**EAE 514 - Interdisciplinary Teaching of Science in Secondary and Middle Level Education**

**Methods and theory for the teaching of interdisciplinary science in middle and secondary schools. Use of state and national science standards to develop student learning objectives, design inquiry-based lesson plans, perform teaching demonstrations, construct and use assessment rubrics, and adapt instruction for diverse student populations.**

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**Credits: 3**

*Rationale: 1) This is the only science licensure methods course without a grad version. BIOS/CHEM/GEOL/ENVS/PHYS 403 has a 603 grad version and BIOS/CHEM/GEOL/ENVS/PHYS 416 has a 516 grad version. By creating a grad version of our 414 course, our master's level student would be able to take this version. 2) The College of Education is creating an MAT program in middle level licensure (grades 5-8). The Illinois State Board of Education (ISBE) requires a middle level methods course in order to earn the PEL and endorsement. BIOS/CHEM/GEOL/ENVS/PHYS 414 satisfies this requirement at the undergrad level. They need a grad level course offered to satisfy the requirement at the graduate level. The Department of Curriculum and Instruction have approved this change already. Non-Duplication: None - this course is specific to graduate level science educator licensure.*

## **DEPARTMENT OF PSYCHOLOGY**

Other Catalog Change

**CLAS22.23.08.04**

2022-23 GR Catalog

[LINK](#)

### **Psychology**

↓

### **Graduate Faculty**

↓

### **Admission**

In considering applicants for admission to its graduate programs, the department evaluates the general undergraduate GPA as well as the GPA for any relevant graduate work, preparation in undergraduate psychology courses, previous research training and productivity, background in science and mathematics, a personal statement, ~~GRE General Test scores~~, and letters of recommendation. Interview performance is also considered for programs requiring an interview. An attempt is made to select the best applicants on a combination of indices, recognizing that no index is absolute. While there are no minimum requirements, applicants should have a GPA of at least 3.00 (on a 4.00 scale) during the last two years of undergraduate work and/or any relevant graduate course work. Exceptions may be made under special conditions. Applicants do not need to hold a master's degree to be eligible to apply to the graduate training programs in this department.

*Rationale: This change eliminates the GRE as a requirement for admission to the graduate programs in the Department of Psychology and provides additional clarity on other parts of the admissions process. There are three primary reasons for omitting the GRE. First, there is evidence that the GRE under-represents the aptitude of applicants from historically under-represented groups. Second, the cost of taking the GRE and having it sent to graduate schools places an additional financial burden on students who have limited means. Third, given that many peer institutions are eliminating the GRE as a requirement, students may choose not to apply to programs that require the GRE. As such, the applicants that do apply to schools requiring the GRE may be reduced overall, and skewed toward students with more financial resources, and the Department wants to avoid those*



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*consequences. A few additions were made to the language of the requirements in order to provide greater clarity about what will be considered in applications, given that the GRE will no longer be used.*

**DEPARTMENT OF EARTH, ATMOSPHERE AND ENVIRONMENT**

Other Catalog Change      **CLAS22.23.09.02**      2022-23 GR Catalog      [LINK](#)

**Master of Science in ~~Geology~~ Earth, Atmosphere and Environment**

The M.S. degree prepares one for professional work ~~in geology or environmental geosciences~~ relating to the earth, atmosphere and environment, or for further work leading to a doctorate. ~~It~~ The degree may also be valuable to teachers of earth science in secondary schools and community colleges. Teachers and prospective teachers, if not already licensed, will be expected to obtain the necessary requisites for licensure in Illinois.

The department welcomes applications from students with wide ranging interests and from varied backgrounds.

~~Students are normally expected to meet the geology and environmental geosciences, chemistry, physics, and mathematics requirements for the B.S. in geology and environmental geosciences at NIU. However, students whose undergraduate major was in a science other than geology are encouraged to apply. Such students may be required to complete a core sequence of undergraduate geology and environmental geosciences courses in consultation with their adviser and the graduate committee.~~

All new students who are admitted to a program are required to consult with the department's director of graduate studies before registering for courses. The coordinator will assist students in identifying an appropriate advisor who will form a committee to arrange a program of study. A student must choose either a thesis or a non-thesis option, subject to the consent of the advisor and graduate committee. A student whose background is deficient may be required to take additional course work at the undergraduate level. Deficiencies should be resolved in the first year and do not normally carry graduate credit toward the degree.

↓

**Requirements**

A minimum of 34 semester hours of graduate credit taken under either the thesis or non-thesis option is required. At least ~~25 of the 34~~ 50% of these semester hours must be in ~~geology and environmental geosciences~~ Earth, Atmosphere and Environment.

With the approval of the department and the office of the dean of the Graduate School, a maximum combined total of 15 semester hours of graduate courses taken as a student-at-large at NIU, plus credit earned in NIU courses taught outside of the U.S., plus graduate credit for courses accepted in transfer from other accredited institutions, may be counted toward meeting the master's degree requirements. ~~GEOL 501 is~~

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~~required of all newly admitted graduate students. Master's students may apply up to 4 semester hours of credit earned in GEOL 720 towards the 34 semester hour requirement for the M.S. degree in the department.~~

~~In or prior to the first semester of course work, the student is required to participate in an oral interview with three faculty chosen by the departmental graduate program director. These interviews are to aid the adviser and student in the preparation of an appropriate course of study.~~

- EAE 501 - Foundations of Graduate Research Credits: 3
- EAE 600 - Colloquium Credits: 1  
To be taken each semester in residence.  
Only 6 credits count toward towards the semester-hour requirement for the M.S. degree in the department.
- Satisfactory completion of the requirements for either the thesis or non-thesis option.

### **Thesis Option**

~~At least 25 semester~~ The thesis option consists of a minimum of 34 semester hours of graduate course work, ~~excluding GEOL~~ including a maximum of 6 semester hours of EAE 699 (Master's Thesis), plus a thesis, which must be successfully defended as part of a comprehensive oral examination. Unless approved by the departmental graduate committee No more than 3 semester hours of independent study courses (GEOL EAE 670 and/or GEOL EAE 770) may be used to meet the requirement of a minimum of ~~25 non-thesis semester hours of graduate course work. Additional independent study hours may be counted toward this total only with the approval of the departmental graduate committee. Each student is required to make a public presentation of the results of the thesis research through a departmental colloquium, as well as a defense of the thesis.~~

↓

### **Non-Thesis Option**

At least 34 semester hours of graduate course work. During the first semester in the program, a student must petition the department's departmental graduate committee to obtain permission to pursue this option. The student is required to pass a written comprehensive examination evaluation in his or her their final term.

*Rationale: Update program requirements to coordinate with GEOL/GEOG department merger. Faculty and staff of both existing areas have been engaged in discussions for more than two years regarding how to combine their strengths, better serve the students of NIU, and to expand and enhance the scope and impact of their research, engagement, and outreach. This innovative plan will expand research collaborations and success, attract new, high-quality graduate students to NIU, and support the function and enhance the impact of the Northern Illinois Center for Community Sustainability. The revisions to this program will make it adaptable to changing student demographics and demand for decades to come.*

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Other Catalog Change      **CLAS22.23.09.03**      2022-23 GR Catalog      [LINK](#)

### **Doctor of Philosophy in ~~Geology~~ Earth, Atmosphere and Environment**

~~Any student who has~~ The Ph.D. program prepares students to design, conduct and manage research projects with large, diverse data sets. A student seeking admission to the Ph.D. program in EAE must meet all the requirements for admission to the Graduate School and have earned a baccalaureate or master's degree in ~~geology or environmental geosciences,~~ geography, geology, environmental science, meteorology, soil science, biology, chemistry, engineering, ~~geography,~~ mathematics, physics, or ~~soil science related field~~ from an accredited college or university ~~is eligible to apply for admission. Every candidate for the Ph.D. must complete the requirements specified below.~~

All new students who are admitted to a program are required to consult with the department's director of graduate studies before registering for courses. The coordinator will assist students in identifying an appropriate advisor who will form a committee to arrange a program of study. A student whose background is deficient may be required to take additional course work at the undergraduate level. Deficiencies should be resolved in the first year and do not normally carry graduate credit toward the degree.

Check departmental information for additional requirements.

The student learning outcomes for this degree are located at <http://www.niu.edu/assessment/clearinghouse/outcomes/index.shtml>.

### **Course Requirements**

~~The Ph.D. students must normally complete a minimum~~ program in Earth, Atmosphere and Environment consists of at least 90 semester hours as part of the degree program of graduate credit beyond the baccalaureate degree, or 60 semester hours beyond the master's degree. ~~In computing this total, a maximum of 30 semester hours may be included from the M.S. or equivalent program, provided they are consistent with the student's Ph.D. program objectives. At least 24 semester hours must be taken in approved courses in the student's field of study. A maximum of 30 semester hours may be counted for Ph.D. dissertation research and writing (GEOL 799). GEOL 501 is required of all newly admitted graduate students. Ph.D. students may apply up to 8 semester hours of credit earned in GEOL 720 towards the 90 semester hour requirement for the Ph.D. degree in the department. The remaining hours must be selected from electives and an internship program, with the consent of the adviser.~~ Students entering the Ph.D. program with a B.S. or B.A. degree who does not elect to undertake a master's thesis must take the non-thesis option M.S. examination in the semester in which they will complete 30 semester hours of graduate study. The student must complete this examination satisfactorily in order to continue in the Ph.D. program.

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Students entering the Ph.D. program with an M.S. degree, must take at least 24 semester hours of graduate course work of which 12 credit hours must be within the department, and in addition to EAE 799. Students entering with a B.S. must take a minimum of 42 credit hours of course work with at least 21 credit hours in courses within the department, in addition to EAE 799. The remaining credit hours must be selected from electives and/or an internship program, with the consent of the advisor. Students can get receive graduate credit for professional experience and/or development by taking EAE 795, Graduate Internship, for 1-9 credit hours.

With the approval of the department and the office of the dean of the Graduate School, a maximum combined total of 15 semester hours of graduate courses beyond the master's degree taken as a student-at-large at NIU, plus credit earned in NIU courses taught outside of the U.S., plus graduate credit for courses accepted in transfer from other accredited institutions, may be counted toward meeting doctoral degree requirements.

- EAE 501 - Foundations of Graduate Research Credits: 3
- EAE 600 - Colloquium Credits: 1  
To be taken each semester in residence.  
Only 6 credits count towards the semester-hour requirement for the Ph.D. degree in the department.
- EAE 799 - Doctoral Research and Dissertation Credits: arranged  
To be taken as soon as possible after candidacy examination, with enrollment each semester until completion.  
A maximum of 39 semester hours of EAE 799 may be counted towards the Ph.D. degree.
- Satisfactory completion of the requirements for the dissertation.

~~The complete doctoral program is arranged as follows:~~

- ~~1. Field of study — 24-30 semester hours~~
  - ~~2. Electives — 21-30 semester hours~~
  - ~~3. Internship — 0-9 semester hours~~
  - ~~4. Dissertation (GEOL 799) 30-39 semester hours~~
- ~~90 semester hours minimum~~

~~The student should expect to take a significant portion of the elective course work in allied science departments, particularly chemistry, mathematics, and physics, as is appropriate to round out the doctoral program. Entering students with particularly sound preparation in geology and environmental geosciences may, with approval, substitute graduate courses in other departments for required geology and environmental geosciences courses. Conversely, non-majors entering the doctoral~~

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~~program will need to strengthen their background in fundamental geological principles.~~

~~The student entering the Ph.D. program with a B.S. or B.A. degree who does not elect to undertake a master's thesis must take the non-thesis option M.S. examination in the semester in which he or she will have completed 30 semester hours of graduate study. The student must complete this examination satisfactorily in order to continue in the Ph.D. program.~~

### **Candidacy Examination**

~~No later than the semester in which 30 semester hours of graduate study beyond the M.S. (or beyond satisfactory performance on the non-thesis M.S. examination see above) are completed, but at least 8 months before the dissertation defense, the student must successfully complete a candidacy examination consisting of both written and oral portions.~~ The candidacy examination is based on the graduate courses taken and area of research. The examination is to be taken in the semester following completion of 30 semester hours of course work in the Ph.D. program, or in the semester following satisfactory performance on the non-thesis M.S. examination. The student will be admitted to candidacy after successful completion of the written candidacy examination and an oral presentation of a dissertation research proposal. Details concerning this examination and proposal may be obtained from the Department of Geology and Environmental Geosciences Earth, Atmosphere and Environment.

### **Language Requirement**

There is no general foreign language/research tool requirement for the Ph.D. degree in geology. Each doctoral student's ~~adviser~~ advisor will identify any language/tool competencies to be required for that student and will decide when satisfactory competence has been achieved.

### **Internship**

Before or during tenure in the Ph.D. program, the student ~~must intern for a minimum period of one semester~~ may complete an internship with industry, a public or private research organization, or a government agency for credit. The internship position and arrangements must be approved by the department. The internship must be in a geoscience setting or organization and appropriate to the candidate's program. This requirement may be waived in special cases where a degree candidate has previous practical experience in the subject matter.

### **Dissertation**

The student must ~~complete~~ undertake an approved research project and prepare problem and incorporate the results in a dissertation. It must The dissertation will be a substantial contribution to knowledge, in which the student exhibits exhibiting original

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scholarship and the ability to conduct independent research. An oral defense of the student's work and dissertation is required, ~~this will be held before the university community and under the supervision of the student's doctoral committee,~~ in accordance with **department and** Graduate School ~~regulations~~ **policy**.

Each doctoral candidate is required to make an oral presentation of **their dissertation research progress once each academic year to his or her dissertation director and to a dissertation progress committee chosen by the student and the dissertation director at a national or international conference.** ~~The committee will evaluate the presentation and will inform the student in writing of its assessment of the progress of the research.~~ **The Director of Graduate Studies, in consultation with the graduate committee, will determine the acceptability of a given presentation.**

**At least one manuscript detailing the dissertation has to be, at a minimum, submitted and under consideration in an appropriate journal. The Director of Graduate Studies, in consultation with the graduate committee, will determine the acceptability of a given submission.**

~~Each doctoral candidate is required to make at least one public presentation of his or her research results through a departmental colloquium.~~

**Each doctoral candidate is required to meet once each academic year with their dissertation director and a dissertation progress committee chosen by the student and the dissertation director. The committee will evaluate the presentation and will inform the student in writing of its assessment of the progress of the research.**

*Rationale: Update program requirements to coordinate with GEOL/GEOG department merger. Faculty and staff of both existing areas have been engaged in discussions for more than two years regarding how to combine their strengths, better serve the students of NIU, and to expand and enhance the scope and impact of their research, engagement, and outreach. This innovative plan will expand research collaborations and success, attract new, high-quality graduate students to NIU, and support the function and enhance the impact of the Northern Illinois Center for Community Sustainability. The revisions to this program will make it adaptable to changing student demographics and demand for decades to come.*

## **COLLEGE OF VISUAL AND PERFORMING ARTS**

### **SCHOOL OF ART AND DESIGN**

Other Catalog Change      **CVPA22.23.03.02** 2022-23 Graduate Catalog [LINK](#)

**Master of Fine Arts in Art and Design**

**Admission**

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Students seeking admission to the M.F.A. program in the School of Art and Design should send a portfolio of their work as a pdf or appropriate media for media arts (15-20 examples or approximately 5 pieces for media arts) slides or appropriate media to the graduate coordinator in the School of Art and Design. Other application materials are to be submitted to the Graduate School.

### **Limitation of Time**

The seven-year time limit applies to enrollment in all graduate course work in the student's program including work for which transfer credit is allowed. If any such NIU course does not fall within the time limit defined above, the student's major division may require the student to retake the course for credit or may allow the student to demonstrate current knowledge of the subject matter. In the latter case, currency must be demonstrated to the satisfaction of the department offering the course through successful completion of an appropriate examination or other assessment if available from the department. ~~Otherwise, the outdated course work must be deleted from, and other course work must be substituted in, the program of courses.~~ Hours from a complete M.A. degree in art from another institution do not fall into the seven-year time limitation.

### **Requirements**

Students in the M.F.A. program must complete a minimum of 60 semester hours of graduate work beyond a baccalaureate degree, exclusive of work taken to remove deficiencies, with a GPA of at least 3.00 in all graduate courses (excluding deficiency courses taken for graduate credit) ~~as well as in all graduate course work taken at NIU.~~ ~~Students must choose an area of study in design (ARTD) and/or studio art (ARTS) courses early in their work toward the degree.~~ Students must pass a portfolio examination during their first academic year or prior to the completion of 24 graduate semester hours and a second one during their second year or prior to the completion of 48 graduate semester hours for continuance in their M.F.A. degree program.

**The student's graduate advisory committee must consist of at least three members. The majority of the committee members must be regular faculty members at NIU; a majority should be members of the graduate faculty in the School of Art and Design; and the chair should be a faculty member with Senior Graduate Faculty status in the School of Art and Design and an appropriate specialist in the specific discipline.**

~~Students who choose to change the area of study to which they have been admitted must do so prior to the portfolio examination and with the approval of the faculty in the new area.~~

### **Documentation**

~~Documentation of the one person exhibition or presentation (the format of the show and one copy of the documentation as approved by the student's graduate advisory~~

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committee) and the approval of documentation form must be returned to the graduate coordinator's office by the end of the term.

**One-Person Exhibition or Presentation**

In the M.F.A. program in the School of Art and Design, the student's work must culminate in a one-person exhibition or presentation. The format of both the M.F.A. one-person exhibition or presentation, and its documentation, must be approved by the student's graduate advisory committee. Instructions for documentation of the exhibition or presentation are available from the School of Art and Design graduate office.

In special situations, and only with the approval of the graduate advisory committee(s), students may collaborate on some aspects of the work contributing to their one-person exhibition or presentation. However, each exhibition or presentation documentation submitted to the Graduate School for approval must be a unique product with the degree candidate as the sole author and with due acknowledgment of the contributions of collaborators; and the author must demonstrate to his or her their committee satisfactory command of all aspects of the work presented.

**Documentation**

The student must document the one-person exhibition or presentation, in the approved format, and that documentation must be approved by a majority of the student's graduate advisory committee.

The documentation of the M.F.A. one-person exhibition or presentation, and its approval, must be reported to the graduate coordinator by the student's committee chair by the end of the term that the work is completed.

*RATIONALE: **Admission:** Updating the information/process for our portfolio requirements is necessary. Slides are no longer used. **Time Limitation:** A program of courses is no longer used. This edit updates language to conform with our current procedures. **Requirements:** ARTD and ARTS have the same degree requirements for the M.F.A. degree. The track differences were changed some years ago, but the catalog language was never changed to reflect this. There is no need to elect an area of emphasis. This language only causes delays and unnecessary paperwork in the degree progress towards graduation report processing. **One-person Exhibition or Presentation and Documentation:** These edits represent improved and updated language.*



SECTION B – Approvals required beyond GC. For 2023-2024 Graduate Catalog

## COLLEGE OF EDUCATION

### DEPARTMENT OF EDUCATIONAL TECHNOLOGY, RESEARCH, AND ASSESSMENT

New Emphasis

**CEDU22.23.06.17**

[2022-23 Grad Catalog](#)

**Master of Science in Educational Research, Evaluation, and Assessment**

↓

**Admission**

↓

**Student-at-Large, Study Abroad, and Transfer Credit**

↓

**Requirements for Accelerated B.S. in Applied Management with Emphasis in Instructional Technology, Training and Evaluation/M.S. in Educational Research, Evaluation, and Assessment (MSEREA)**

This accelerated sequence leads to both a B.S. in Applied Management with Emphasis in Instructional Technology, Training and Evaluation and a M.S. in Educational Research, Evaluation, and Assessment. Up to 18 credit hours of Emphasis specific courses count towards both the MSEREA and B.S. degrees.

Eligibility requirements for application to the MSEREA program through the accelerated B.S. in Applied Management program are:

- Undergraduate majoring in Applied Management with Emphasis in Instructional Technology, Training and Evaluation
- Completion of at least 9 credit hours of Emphasis specific courses.
- Minimum of 3.2 GPA.
- Completion of all M.S. in Educational Research, Evaluation, and Assessment program application requirements, including application to the graduate school, statement of purpose, resume, two letters of recommendation, transcripts for all college coursework. The GRE is not required for admission if GPA requirement is met.
- Students must meet Graduate School application deadlines.

Interested students should talk with an adviser as early as possible and should apply during their junior year.

#### **Curriculum**

Students must complete all the requirements for the B.S. in Applied Management with Emphasis in Instructional Technology, Training and Evaluation and the general education requirements before admission. Beginning with the first semester of their final undergraduate year, students will start taking classes in the M.S. in Educational Research, Evaluation, and Assessment (MSEREA) program.

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These courses will count toward the final 18 credits of the undergraduate degree. Upon receiving their undergraduate degree, students will work with an adviser to establish a timeline for completion of the MSEREA program.

*Rationale: This accelerated B.S. in Applied Management with Emphasis in Instructional Technology, Training and Evaluation is designed to provide undergraduate students interested in Educational Research, Evaluation, and Assessment an accelerated pathway into the MSEREA graduate program.*

*For students receiving the BSAM-ITTE degree, the MSEREA degree is a natural means by which to expand their ability to conduct empirical evaluations and enhance their credentials for professional opportunities. retention of students.*

*Additionally, the proposed program will benefit MSEREA program by adding an extra channel for recruitment. The caliber of students recruited is likely to be strong because they will have demonstrated an early commitment to the pursuit of a graduate degree, will have successfully completed one or more MSEREA courses as undergraduates, and will have maintained a good academic record. Therefore, the availability of the accelerated degree program will enhance the quality of the MSEREA graduate program, raise marketability of prospective students, and increase recruitment and retention.*

*It is important to note that meeting the stated requirements for pursuing the MSEREA pathway does not guarantee admission to the Graduate School. Admission is contingent on meeting all eligibility requirements at the time of entering the graduate program. Graduate courses taken prior to admission to the MSEREA program will be designated as applicable to the graduate program of study after the student earns the BSAM-ITTE degree and enrolls in the MSEREA degree program.*

New Emphasis

**CEDU22.23.06.20**

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**Master of Science in Educational Research, Evaluation, and Assessment**

↓

**Admission**

↓

**Student-at-Large, Study Abroad, and Transfer Credit**

↓

**Requirements for Accelerated B.S. in Applied Management with Emphasis in Instructional Technology, Training and Evaluation/M.S.ED. in Instructional Technology**

This accelerated sequence leads to both a B.S. in Applied Management with Emphasis in Instructional Technology, Training and Evaluation and a M.S.ED. in Instructional Technology. Up to 18 semester hours of Emphasis specific courses count towards both the M.S.ED. and B.S. degrees.

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Eligibility requirements for application to the M.S.ED. program through the accelerated B.S. in Applied Management program are:

- Undergraduate majoring in Applied Management with Emphasis in Instructional Technology, Training and Evaluation
- Completion of at least 9 credit hours of Emphasis specific courses.
- Minimum of 3.2 GPA.
- Completion of all M.S.ED. in Instructional Technology program application requirements, including application to the graduate school, statement of purpose, resume, two letters of recommendation, transcripts for all college coursework. The GRE is not required for admission if GPA requirement is met.
- Students must meet Graduate School application deadlines.

Interested students should talk with an adviser as early as possible and should apply during their junior year.

**Curriculum**

Students must complete all the requirements for the B.S. in Applied Management with Emphasis in Instructional Technology, Training and Evaluation and the general education requirements before admission. Beginning with the first semester of their final undergraduate year, students will start taking classes in the M.S.ED. in Instructional Technology program. These courses will count toward the final 18 credits of the undergraduate degree. Upon receiving their undergraduate degree, students will work with an adviser to establish a timeline for completion of the M.S.ED. in Instructional Technology program.

*Rationale: This accelerated B.S. in Applied Management with Emphasis in Instructional Technology, Training and Evaluation is designed to provide undergraduate students interested in Instructional Technology an accelerated pathway into the MSED-IT graduate program. For students receiving the BSAM-ITTE degree, the MSED-IT degree is a natural means by which to expand their ability to manage large scale training programs with multiple modalities and enhance their credentials for professional opportunities. retention of students. Additionally, the proposed program will benefit MSED-IT program by adding an extra channel for recruitment. The caliber of students recruited is likely to be strong because they will have demonstrated an early commitment to the pursuit of a graduate degree, will have successfully completed one or more MSED-IT courses as undergraduates, and will have maintained a good academic record. Therefore, the availability of the accelerated degree program will enhance the quality of the MSED-IT graduate program, raise marketability of prospective students, and increase recruitment and retention.*

*It is important to note that meeting the stated requirements for pursuing the MSED-IT pathway does not guarantee admission to the Graduate School. Admission is contingent on meeting all eligibility requirements at the time of entering the graduate program. Graduate courses taken prior to admission to the MSED-IT program will be designated*

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*as applicable to the graduate program of study after the student earns the BSAM-ITTE degree and enrolls in the MSED-IT degree program.*

**DEPARTMENT OF KINESIOLOGY AND PHYSICAL EDUCATION**

Other Catalog Change

**CEDU22.23.07.09**

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**College Athletics Administration (12)**

**Certificate of Graduate Study**

This certificate is a 12-semester-hour program designed to provide current graduate students and working professionals with a set of courses focused on specific areas of college athletics administration, and will enhance and further a student's understanding of the current landscape within this area. This certificate is suggested for students concurrently pursuing graduate or post-baccalaureate studies in sport management, kinesiology and physical education, athletic training, business, higher education and student affairs, and law. However, students from any graduate major at Northern Illinois University, any other acceptable graduate degree-granting institution, or a student-at-large are eligible to apply for and obtain this certificate. Moreover, these courses partially fulfill the educational requirements of, and can be applied towards completion of, the M.S. in Sport Management at NIU (see M.S. Sport Management degree requirements in the Graduate Catalog). If applicable, some or all Certificate of Graduate Study in Sport Management courses may be counted toward students' graduate degree requirements in their respective departments. Students presently enrolled in the M.S. in Sport Management program at NIU are eligible to obtain this certificate.

Students wishing to pursue this certificate must be accepted into the Graduate School (as either a degree-seeking student or a student-at-large), formally file an enrollment application with the certificate coordinator before completion of 9 semester hours of course work related to this certificate, develop a plan of study approved by the certificate coordinator, maintain a cumulative 3.00 grade point average or better in all certificate courses, and complete all certificate coursework within six calendar years.

**Choose four of the following (12):**

LESM 538 - Managing the Sport Enterprise Credits: 3

LESM 539 - Sport and the Law Credits: 3

LESM 553 - Sport Leadership Credits: 3

LESM 560 - Sport Facilities and Event Management Credits: 3

LESM 561 - Contemporary Issues in College Athletics Credits: 3

LESM 562 - Name, Image and Likeness in College Athletics Credits: 3

LESM 563 - Student-Athlete Development and Programming Credits: 3

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*Rationale: The addition of this CGS in college athletics administration will serve as a “value-added” complement to student pursuing the M.S. degree in sport management, as well as other post-baccalaureate endeavors. Additionally, the majority of job opportunities (approximately of 65-70%) within college athletics administration requires some type of post-baccalaureate degree. Further, according to the [Bureau of Labor Statistics](#), jobs in this area are projected to grow 13% from 2021 to 2031, much faster than the average for all occupations.*

*The addition of this certificate will offer a differentiating factor (related to other peer programs and local competition) when recruiting students for our graduate program in sport management. Finally, the academic offerings for this certificate would be a **cost-neutral endeavor** for the department as the coursework requirements are presently offered with regularity over the course of an academic year.*

Other Catalog Change

**CEDU22.23.07.10**

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**Sport Coaching and Leadership (12)**

**Certification of Graduate Study**

This certificate is a 12-semester-hour program designed to provide current graduate students and working professionals with a set of courses focused on specific areas of sport coaching and leadership, and will enhance and further a student’s understanding of the current landscape in this area. This certificate is suggested for students concurrently pursuing graduate or post-baccalaureate studies in sport management, kinesiology and physical education, - in addition to other programs within the college and at the university. However, students from any graduate major at Northern Illinois University, any other acceptable graduate degree-granting institution, or a student-at-large are eligible to apply for and obtain this certificate. Moreover, these courses partially fulfill the educational requirements of, and can be applied towards completion of, the M.S. in Sport Management at NIU (see M.S. Sport Management degree requirements in the Graduate Catalog). If applicable, some or all Certificate of Graduate Study in Sport Management courses may be counted toward students’ graduate degree requirements in their respective departments. Students presently enrolled in the M.S. in Sport Management program at NIU are ineligible to obtain this certificate.

Students wishing to pursue this certificate must be accepted into the Graduate School (as either a degree-seeking student or a student-at-large), formally file an enrollment application with the certificate coordinator before completion of 9 semester hours of course work related to this certificate, develop a plan of study approved by the certificate coordinator, maintain a cumulative 3.00 grade point average or better in all certificate courses, and complete all certificate course work within six calendar years.

**Required coursework (6):**

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LESM 553 - Sport Leadership Credits: 3

KNPE 580 - Principles of Coaching Credits: 3

**Choose two of the following (6):**

LESM 562 - Name, Image and Likeness in College Athletics Credits: 3

LESM 563 - Student-Athlete Development and Programming Credits: 3

KNPE 511 - Sport for Development and Social Change Credits: 3

KNPE 536 - Advanced Experience in Physical Activity, Life Skills, and Sport Credits: 1-3

Students must complete 3 credit hours of this course

KNPE 583 - Applied Sport Psychology Credits: 3

KNPE 586 - Sport in Society Credits: 3

*Rationale: The addition of this CGS in sport coaching and leadership will serve as a “value-added” complement to student pursuing the M.S. degree in sport management, as well as other post-baccalaureate endeavors. Additionally, the majority of job opportunities (approximately of 65-70%) within athletics coaching requires some type of post-baccalaureate degree. Further, according to the [Bureau of Labor Statistics](#), jobs coaching and scouting are projected to grow 20% from 2021 to 2031, much faster than the average for all occupations.*

*The addition of this certificate will offer a differentiating factor (related to other peer programs and local competition) when recruiting students for our graduate program in sport management, physical education pedagogy, and sport and exercise psychology. Finally, the academic offerings for this certificate would be a **cost-neutral endeavor** for the department as the coursework requirements are presently offered with regularity over the course of an academic year.*

Other Catalog Change

**CEDU22.23.07.11**

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**Sport Sales and Sponsorship (12)**

**Certification of Graduate Study**

This certificate is a 12-semester-hour program designed to provide current graduate students and working professionals with a set of courses focused on specific areas of sport sales and sponsorships, and will enhance and further a student’s understanding of the current landscape in this area. This certificate is suggested for students concurrently pursuing graduate or post-baccalaureate studies in sport management, kinesiology and physical education, - in addition to other programs within the college and at the university. However, students from any graduate major at Northern Illinois University, any other acceptable graduate degree-granting institution, or a student-at-large are eligible to apply for and obtain this certificate. Moreover, these courses partially fulfill the educational requirements of, and can be applied towards completion of, the M.S. in Sport Management at NIU (see M.S. Sport Management degree requirements in the

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Graduate Catalog). If applicable, some or all Certificate of Graduate Study in Sport Management courses may be counted toward students' graduate degree requirements in their respective departments. Students presently enrolled in the M.S. in Sport Management program at NIU are ineligible to obtain this certificate.

Students wishing to pursue this certificate must be accepted into the Graduate School (as either a degree-seeking student or a student-at-large), formally file an enrollment application with the certificate coordinator before completion of 9 semester hours of course work related to this certificate, develop a plan of study approved by the certificate coordinator, maintain a cumulative 3.00 grade point average or better in all certificate courses, and complete all certificate course work within six calendar years.

**Required coursework (12):**

LESM 542 - Sport Marketing and Promotions Credits: 3  
LESM 550 - Sport Sponsorship and Retention Credits: 3  
LESM 551 - Sport Ticket Sales Credits: 3  
MKTG 650 - Selling for Managers Credits: 3

*Rationale: The addition of this CGS in college athletics administration will serve as a "value-added" complement to student pursuing the M.S. degree in sport management, as well as other post-baccalaureate endeavors. Further, according to the Bureau of Labor Statistics, jobs in this area are projected to grow 13% from 2021 to 2031, much faster than the average for all occupations.*

*The addition of this certificate will offer a differentiating factor (related to other peer programs and local competition) when recruiting students for our graduate program in sport management. KNPE has had a strong Finally, the academic offerings for this certificate would be a cost-neutral endeavor for the department as the coursework requirements are presently offered with regularity over the course of an academic year. See email from the college of business indicating their support for including MKTG 650 into the certificate program.*

**DEPARTMENT OF SPECIAL AND EARLY EDUCATION**

Other Catalog Change

**CEDU22.23.07.13**

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**Master of Science in Education in Early Childhood Education  
Specializations**

- **Early Childhood Education (Initial Licensure)**
- **Early Childhood Professional Studies and Practices (Non-Licensure)**
- **Advanced Practices in Early Childhood Education (Subsequent Endorsement)**

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The **specialization** M.S.Ed. in e**E**arly e**C**hildhood e**E**ducation program offers focused study to strengthen and broaden the professional preparation of teachers and other professionals who work with young children, birth through eight years. In addition to the basic requirements, course work will be determined on the basis of the individual candidate's undergraduate preparation, experience, and professional goals. **is designed for candidates pursuing initial teacher licensure.** Candidates pursuing this M.S.Ed. may also choose course work **will complete coursework** to meet Early Childhood Illinois Professional Educator License (PEL) requirements to teach children from birth through grade 2 in Illinois public schools. Candidates who meet the PEL requirements will be automatically eligible to receive the Gateways to Opportunity Level 5 Early Childhood Education (ECE) credential. Candidates may also elect course work to fulfill early childhood special education approval requirements for teaching children with disabilities and special needs in pre-kindergarten. Advisers evaluate candidates' prior course work, professional experience, and previous credentials to determine individual programs leading to PEL with Early Childhood endorsement and/or Early Childhood Special Education approval, as well as the Gateways Level 5 ECE credential.

No more than six credit hours of graduate NIU coursework completed as a student-at-large may be applied to an advanced degree in SEED. Check departmental information for additional requirements.

The student learning outcomes for this degree are located at <http://www.niu.edu/assessment/clearinghouse/outcomes/index.shtml>.

**The specialization in Early Childhood Professional Studies and Practices is a non-licensure degree program that offers focused study to strengthen and broaden the professional preparation of professionals who work with young children (birth through eight years old). In addition to the basic requirements, coursework will be determined on the individual candidate's undergraduate preparation, experience, and professional goals.**

**The specialization in Advanced Practices in Early Childhood Education is designed for licensed educators who are seeking a master's degree as well as a subsequent endorsement to teach young children from birth through second grade. Candidates will select one of two tracks: the general Early Childhood endorsement or the option that includes the endorsement plus the Early Childhood Special Education approval to teach children with special needs in pre-kindergarten. All endorsement coursework is built into the master's program.**

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### **Requirements**

**Each candidate must select a specialization. Programs of study must include Each specialization requires a minimum of 30-45 semester hours of study. Specific courses required for each specialization are listed below. Elective courses are selected with the approval of the candidate's adviser. depending on the Early**



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~~Childhood track selected (Licensure, Non-licensure). Candidates elect either the licensure or non-licensure track.~~

**M.S.Ed. Specialization in Early Childhood Education (Initial Licensure)**

Any state licensure requirements for core content in science and social sciences must be verified by the advisor.

**Required courses in this specialization:**

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- SEEC 598 - Master's Project Credits: 23

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**M.S.Ed. Specialization in Early Childhood Education Professional Studies and Practices (Non-Licensure)**

**Required courses in this specialization:**

↓

- SEEC 598 - Master's Project Credits: 23

↓

**Specialization in Advanced Practices in Early Childhood Education (Subsequent Endorsement)**

Required courses in this specialization for the Early Childhood endorsement:

- EPS 506 - Theories and Research in Child Behavior & Development Credits: 3
- ETR 520 - Introduction to Research Methods in Education Credits: 3
- LTLA 537 - Acquisition of Spoken and Written Language Credits: 3
- SEEC 500 - Analysis of Instruction in Early Childhood Education Credits: 3
- SEEC 504 - Developmentally Appropriate Practice in the Primary Classroom Credits: 3
- SEEC 532 - Young Children's Exploration of the Physical World Credits: 3
- SEEC 535 - Family and School Partnerships for Academic Success Credits: 3
  - OR SESE 526 - Working with and Supporting Families of Young Children with Disabilities and Special Needs Credits: 3
- SEEC 540 - Language Arts and Social Studies for Children Grades K-2 Credits: 3
- SEEC 598 - Master's Project Credits: 3
- Elective Credits: 3

Required courses in this specialization for the Early Childhood endorsement plus Early Childhood Special Education approval:

- EPS 506 - Theories and Research in Child Behavior and Development Credits: 3
- ETR 520 - Introduction to Research Methods in Education Credits: 3

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- LTLA 537 - Acquisition of Spoken and Written Language Credits: 3
- SEEC 500 - Analysis of Instruction in Early Childhood Education Credits: 3
- SEEC 532 - Young Children's Exploration of the Physical World Credits: 3
- SEEC 598 - Master's Project Credits: 3
- SESE 523 - Observation and Assessment in Early Childhood Special Education Credits: 3
- SESE 524 - Methods and Strategies for Promoting Development and Teaching Infants, Toddlers and Young Children with Disabilities and Special Needs Credits: 3
- SESE 526 - Working with and Supporting Families of Young Children with Disabilities and Special Needs Credits: 3
- SEEC Elective within the Department Credits: 3



**Thesis Option**

- SEEC 598 - Master's Project Credits: 3

*Rationale: We propose offering three specializations in our Early Childhood master's degree program. Two specializations are based on currently offered degrees and are being renamed for clarity: **Early Childhood Education (Initial Licensure)** and **Early Childhood Professional Studies and Practices (Non-Licensure)**. The Early Childhood Education (Initial Licensure) degree is designed for candidates who are seeking their initial teaching license. The Early Childhood Professional Studies and Practices (Non-Licensure) degree is designed for candidates who do not wish to earn a teaching license but want to work in early childhood settings such as childcare facilities or Montessori schools. No changes are proposed to the coursework for these specializations.*

*The third specialization, **Advanced Practices in Early Childhood Education (Subsequent Endorsement)**, is new. This specialization is designed for educators who already have their teaching license in a different area (e.g., special education, elementary education) who wish to expand their area of expertise and work with young children starting at birth while earning a master's degree in the process. Within this specialization, we would like to offer two tracks: one track where candidates are eligible to earn the **Early Childhood endorsement** (eligible to work with children birth to second grade) and another track where candidates are eligible to earn the **Early Childhood endorsement plus an Early Childhood Special Education approval**, which gives them the knowledge and opportunity to work with pre-K students with disabilities.*

*The coursework for each of these tracks is based on ISBE-approved coursework that we currently offer to non-degree seeking candidates who want the Early Childhood subsequent endorsement or the Early Childhood subsequent endorsement + SPED approval.*

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*We have informed colleagues in LEPF, C&I, and ETRA about the out-of-department courses that are core requirements. EPS 506 and LTLA 537 are already part of the Early Childhood subsequent endorsement coursework mentioned above. ETR 520 is new to the coursework requirements for the Early Childhood subsequent endorsement, although the course is a current requirement in our initial licensure and non-licensure master's programs.*

*The elective requirement for the Early Childhood endorsement + SPED approval track requires candidates to take an elective in our Early Childhood program (SEEC designator). We opted for this requirement because -- relative to coursework in the other track -- candidates take additional special education courses (SESE designator) and fewer early childhood (SEEC) courses. We feel that candidates in this track will be better prepared to teach young children by requiring an SEEC elective.*

*Changes in the language regarding minimum credit hour requirement reflects the minimum credit hours required in each specialization: Early Childhood Education (45 hours), Early Childhood Professional Studies and Practices (33 hours, including catalog changes made earlier this semester reducing the electives from 12 to 9 hours), and Advanced Practices (3hours).*

*Regarding the increase in credit hours for SEEC 598: Faculty have updated course content and major requirements in order to align with the recently revised national professional standards and competencies for early childhood educators. With these revisions comes increased workload, necessitating the increase in credit hours. A course revision proposal has also been submitted.*

## **DEPARTMENT OF CURRICULUM AND INSTRUCTION**

Deletion of Specialization **CEDU22.23.07.14** [2022-23 Grad Catalog](#)

### Request for Approval of the Deletion of a Major or of a Subdivision of a Major

1. Responsible Department or Administrative Unit: Curriculum and Instruction
2. Program Title: Science, Social Studies, and Environmental Education Integration within Doctor of Education in Curriculum & Instruction.
3. CIP Code: N/A
4. Anticipated Date of Implementation: Immediately
5. Rationale: The specialization has had limited interest and enrollment. Since 2019, only four students have enrolled under this specialization. The specific course TLEE 709 - Seminar in Science, Social Studies, and Environmental Education Integration Credits: 3 is required under this program, but the low enrollment in the specialization has created an additional challenge of offering this course. Additionally, there are currently no students enrolled in

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the program.

Also, the program has limited faculty to support students in this area. We have not had any one in environmental education for over 10 years.

The program is also discussing a new specialization that is responsive to regional concerns and that is aligned with departmental, college, and university mission to enhance and promote diversity, equity, inclusion, and belonging in educational spaces.

6. Arrangements to be Made for Program Faculty and Students: Currently enrolled students will still be able to complete the degree.
7. Anticipated Impact on Other Campus Programs: No anticipated impacts
8. Anticipated Budgetary Effect: No negative impacts. Will be able to allocate resources and support other programming.

**Approved:**

*James Cohen*

Department Curriculum Committee Chair    Date

October 24, 2022

Sally Blake

Department Chair

October 24, 2022

Date

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## **COLLEGE OF BUSINESS**

### **DEPARTMENT OF OPERATIONS MANAGEMENT AND INFORMATION SYSTEMS**

Course revision      **CBUSGR22.23.04.01**      2022-2023 Online Graduate Catalog [LINK](#)

OMIS 653 – Enterprise Systems Configuration with SAP



**Prerequisites & Notes**

**CRQ: OMIS 643 or consent of department.**

Credits: 3

*Rationale: cursory knowledge is needed for students to successfully complete OMIS 653. Co-enrollment in OMIS 643 provides the required knowledge.*

Course revision      **CBUSGR22.23.05.01**      2022-2023 Graduate Catalog [LINK](#)

MSDA 681 - Machine Learning and Advanced Predictive Analytics



**Prerequisites & Notes**

**PRQ: MSDA 645X and MSDA 649 or consent of department.**

Credits: 3

*Rationale: Students must possess a cursory understanding of statistics to be successful in MSDA 681 – Machine Learning and Advanced Predictive Analytics. Currently, we have students enrolling in MSDA 681 as their first course in the MSDA program and often these individuals struggle to complete the class. As such, adding MSDA 645X as a prerequisite will help to improve student success and retention.*

*For the MSDA program a greater emphasis is being placed on Python. MSDA 681 was previously taught using SAS Enterprise Miner but is now being taught using Python. It is necessary for students to understand basic programming concepts and familiarity with Python coding before enrolling in MSDA 681. Therefore, MSDA 649 – Data Analytics Programming will be required as a prerequisite.*

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## **COLLEGE OF EDUCATION**

### **DEPARTMENT OF LEADERSHIP, EDUCATIONAL PSYCHOLOGY, AND FOUNDATIONS**

Course Revision

**CEDU22.23.05.07**

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EPS 723 - Design of Research on Human Development and Learning in Educational Settings

Development of proposals for studies of human development, learning, and motivation within educational settings. Acquisition of skills to analyze research critically, develop research questions, select appropriate designs and methods, and create or adapt instruments to assess learner development.

Prerequisites & Notes

PRQ: ~~ETR 522 and EPS 523~~, **EPS 701**, or consent of department

*Rationale: The existing prerequisites are a holdover from before the doctoral program was revised in 2020. This update is intended to reflect current program structure and requirements.*

Course Revision

**CEDU22.23.05.08**

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LEEA 791 - Systematic Inquiry into Educational Problems of Practice

Provides students with a clear model and process for scholarly inquiry into a complex problem of practice.

**Prerequisites & Notes**

**COREQ: LEEA 792**

*Rationale: This course is taken as part of the first semester doctoral program of studies. LEEA 791 and 792 will be taught in the same semester for our first-year doctoral students.*

Course Revision

**CEDU22.23.05.09**

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LEEA 792 - Introduction into Doctoral Studies: Becoming Scholarly Practitioners

This course is designed to provide systematic support as students begin their Educational Doctorate program. This course equips students with knowledge about the structures, processes, and requirements of the program, builds learning communities and introduces supports, and engages students in developing the identity of a scholarly practitioner.

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**Prerequisites & Notes**

**COREQ: LEEA 791**

*Rationale: This course is taken as part of the first semester doctoral program of studies. LEEA 791 and 792 will be taught in the same semester to our doctoral students.*

Course Revision

**CEDU 22.23.05.10**

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LEEA 795 - Advanced Doctoral Studies in Educational Leadership and Policy Studies  
This course is designed to provide systematic support as students transition into the dissertation completion phase of their program of studies. This course equips students with knowledge about the remainder of their doctoral pursuits, including providing information about NIU structures and supports for successful completion of the dissertation. **Prerequisites & Notes**  
**COREQ: LEEA 796**  
Credits: 1

*RATIONALE: This course is taken as part of the last semester doctoral program of studies. LEEA 795 and 796 will be taught in the same semester for our doctoral students in their final year of course studies.*

Course Revision

**CEDU22.23.05.11**

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LEEA 796 - Advanced Planning for Improvement in Education Systems  
This course prepares students to identify approaches to mitigate or resolve complex problems of practice in educational settings and develop improvement plans to implement, measure, and learn from actions taken. Attention is given to identifying relevant sources of evidence (e.g. empirical and theoretical research, local data) needed to understand if and how improvement plans impact education systems, focusing particularly on issues of equity and social justice.  
**Prerequisites & Notes**  
**COREQ: LEEA 795**  
Credits: ~~3~~ 2

*RATIONALE: This course is taken as part of the last semester doctoral program of studies. LEEA 795 and 796 is a corequisite for our doctoral students in their final year of course studies. The change in credit hours is to bring the total number of credit hours for LEEA 795 + 796 to three. It is currently listed in the catalog as a three-credit hour course when it should be listed as a two-credit hour course.*

**DEPARTMENT OF EDUCATIONAL TECHNOLOGY, RESEARCH, AND**

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## **ASSESSMENT**

Course Revision

**CEDU22.23.06.15**

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ETRA 502 – Technology and Assessment for Elementary Education  
Practice and reflection on technology and assessment issues in K-9 settings. Focus on use of technology in instruction and assessment, and the technical qualities of assessment. Limited to **students in** Master of Arts in Teaching for elementary **and middle level** education **majors programs.**

*Rationale: At the request of Curriculum and Instruction, the words “and Middle Level” were added to the course title to improve alignment with the course description (“K-9”). Course description was edited to reflect the broader audience which includes both elementary and middle level education majors. This will allow C&I students in MLTL-MAT (Master of Art in Teaching specialization in middle level education) program to take ETRA 502 to complete professional education requirements for their program.*

## **DEPARTMENT OF CURRICULUM AND INSTRUCTION**

Course Revision

**CEDU22.23.06.23**

[2022-23 Grad Catalog](#)

TLEE 561 Seminar in Elementary **and Middle School** Internship  
Orientation to the teaching profession, including school and community environment, professionalism, and effect of teaching on student learning.

Credits: 3

*Rationale: With growing numbers of teacher shortages and vacancies, it is important that teacher preparation programs contribute to the educator pipeline. This course name change provides increased enrollment opportunities for candidates who will be enrolling in the proposed “Specialization in Middle Level Education” as part of the Master of Arts in Teaching program in the department of Curriculum and Instruction. This addresses the need in the educational field and will help to prepare teachers across licensure programs.*

## **DEPARTMENT OF KINESIOLOGY AND PHYSICAL EDUCATION**

Course Revision

**CEDU22.23.07.04**

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KNPE 701 - Pedagogy **Teaching** in Kinesiology and Physical Education



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*Rationale: Substituting the word pedagogy with teaching in the course title provides better clarity for the SLOs related to the course.*

Course Revision

**CEDU22.23.07.05**

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KNPE 702 - Advanced Pedagogy **Teaching** in Kinesiology and Physical Education

*Rationale: Substituting the word pedagogy with teaching in the course title provides better clarity for the SLOs related to the course.*

**DEPARTMENT OF SPECIAL AND EARLY EDUCATION**

Course Revision

**CEDU22.23.07.12**

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**SEEC 598 - Master's Project**

Culminating experience. **Completion of a capstone project for the master's degree in Early Childhood Education to demonstrate professional standards and competencies.** Enrollment by special arrangement with ~~student~~ **candidate's** adviser.

Prerequisites & Notes

PRQ: Successful completion of all education foundation courses and early childhood core courses and consent of department.

Credits: ~~2~~**3**

*Rationale: Faculty have updated course content and major requirements in order to align with the recently revised national professional standards and competencies for early childhood educators. With these revisions comes increased workload, necessitating the increase in credit hours. "Candidate" is the preferred language of our accreditor in reference to NIU teacher candidates who are training to be licensed educators.*

**DEPARTMENT OF LEADERSHIP, EDUCATIONAL PSYCHOLOGY, AND FOUNDATIONS**

Course Deletion

**CEDU22.23.07.14**

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~~EPFE 699A, Masters Thesis~~

~~Open only to students who elect to write a thesis for the M.S.Ed. degree. Student enrolls with the faculty member directing the thesis. May be repeated to a maximum of 6 semester hours. S/U grading. Credits: 1-6~~

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*Rationale: EPFE 699A: This course is no longer necessary as the M.S.Ed. in Foundations of Education has been removed from the catalogue. The course is not a requirement or elective for any other programs at the university.*

Course Deletion

**CEDU22.23.07.15**

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~~EPFE 699B—Master’s Project~~

~~Culminating experience. Enrollment by special arrangement with the student’s major adviser. May be repeated to a maximum of 6 semester hours. S/U grading.~~

*Rationale: EPFE 699B: This course is no longer necessary as the M.S.Ed. in Foundations of Education has been removed from the catalogue. The course is not a requirement or elective for any other programs at the university.*

Course Deletion

**CEDU22.23.07.16**

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~~EPFE 501—Research Methods in the Philosophical, Historical, and Social Foundations of Education~~

~~Emphasis on interpretive, normative, and critical perspectives in planning, conducting, and writing research studies in education.~~

*Rationale: EPFE 501: This course has not been offered regularly since the M.S.Ed. in Foundations of Education was removed from the catalogue. This course was last offered during AY 2010. The course is not a requirement or elective for any other programs at the university.*

Course Deletion

**CEDU22.23.07.17**

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~~EPFE 511—Philosophical Analysis of Current Educational Thought~~

~~Philosophical methods used in analyzing, refining, and criticizing educational theory and ideology in a multicultural society.~~

*Rationale: EPFE 511: This course has not been offered regularly since the M.S.Ed. in Foundations of Education was removed from the catalogue. This course was last offered during AY 2005. The course is not a requirement or elective for any other programs at the university.*

Course Deletion

**CEDU22.23.07.18**

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~~EPFE 515X—Social Theory Applied to Education~~

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~~Crosslisted as EPS 515. Investigation of social theory and brief survey of its origins in psychology, educational studies based on this approach, and relevant contributions from the social sciences.~~

*Rationale: EPFE 515X: This course has not been offered regularly since the M.S.Ed. in Foundations of Education was removed from the catalogue. The course is not a requirement or elective for any other programs at the university. As this course is cross listed with EPS 515, consent from the EPS program area was received. Please see attached email from Daryl Dugas, EPS Program Coordinator.*

Course Deletion

**CEDU22.23.07.19**

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~~EPFE 710—Seminar in Philosophical Investigation  
Philosophic exploration of various educational doctrines and theories operating in a socio-cultural context. May be repeated to a maximum of 9 semester hours.~~

*Rationale: EPFE 710: This course is not offered regularly. The course is currently an elective in the graduate certificate of study in Foundations of Education and Policy Studies. Faculty in the program area do not believe that the removal of this course from the catalogue will hinder student progress.*

Course Deletion

**CEDU22.23.07.20**

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~~EPFE 722X—Adult and Higher Education in Social Context  
Crosslisted as CAHA 722. Critical analysis of the relationships existing between adult and higher education and its various social contexts. Clarification of present and future purposes and practices of adult and higher education in light of trends in social science research.~~

*Rationale: EPFE 722X : This course has not been offered regularly. It was last offered during AY 2013. As the course is cross listed with CAHE 722, faculty in the Higher Education and Student Affairs program area consented to this change. Please see their attached approval. The course is currently an elective in the graduate certificate of study in Foundations of Education and Policy Studies. Faculty in the program area do not believe that the removal of this course from the catalogue will hinder student progress.*

Course Deletion

**CEDU22.23.07.21**

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~~EPFE 740—Seminar in Professional Educational Organizations~~

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Case studies of educational organizations, their history, purposes, and functions. Appraisal of the impact of these groups on past, present, and future educational trends. May be repeated to a maximum of 3 semester hours.

*Rationale: EPFE 740: This course is not offered regularly. The course is currently an elective in the graduate certificate of study in Foundations of Education and Policy Studies. Faculty in the program area do not believe that the removal of this course from the catalogue will hinder student progress.*

## **COLLEGE OF ENGINEERING AND ENGINEERING TECHNOLOGY**

### **DEPARTMENT OF INDUSTRIAL AND SYSTEMS ENGINEERING**

Course Revision

**CEET22.23.03.01**

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ISYE 566 - Analysis and Design of Supply Chain Systems  
Analysis of material and information flows in complex production-distribution networks. Provide knowledge and the tools necessary to develop, implement, and sustain strategies for designing supply chains with a focus on the use of analytical modeling techniques to understand and manage supply chains. Topics include planning demand and supply, inventory management, transportation, network design and facilities decisions, and coordination in a supply chain.

Prerequisites & Notes

PRQ: **ISYE 335 and either** ISYE 540 **370 or ISYE 504,** or consent of department.

*Rationale: The analytical modeling techniques that are covered in this course highly rely on a good understanding of linear optimization which is the focus of ISYE 370 and probability and statistics which are the focus of ISYE 335. This course is related to ISYE 440 but does not highly rely on ISYE 440. The proposed change is to remove ISYE 440 and replace it by ISYE 370 and ISYE335 as the prerequisite. ISYE 504 is the graduate course that covers linear optimization and can be an alternative to ISYE 370.*

Course Revision

**CEET22.23.03.02**

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ISYE 795 Doctoral Seminar (1).  
Analysis of selected problems and issues in industrial and systems engineering. Must be taken at least 3 2 times.

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Prerequisites & Notes

PRQ: Candidacy of doctoral degree **Have passed the Ph.D. qualifying examination**, or consent of department.

*Rationale: ISYE 695 Graduate Seminar (1) is adding to the Ph.D. program as a required course, to offset the additional 1 credit requirement, ISYE 795 Doctoral Seminar is now required to take 2 times instead of 3 times.*

*Ph.D. program catalog has changed the description of “Candidacy Examination” -> “Qualifying Examination”. In corresponding to this change, the PRQ for ISYE 795 also need to be changed from “Candidacy” to “Qualification”.*

## **COLLEGE OF HEALTH & HUMAN SCIENCES**

### **SCHOOL OF ALLIED HEALTH AND COMMUNICATIVE DISORDERS**

Course Revision      **CHH22.23.05.03**      [LINK](#) 2022-2023 Graduate Catalog

COMD 772. Seminar in Language (3) **Selected topics, Theories and research on speech and language acquisition and language disorders from infant vocalizations to the decoding and encoding of abstract concepts; description, measurement, and analysis of normal and variant language patterns.** May be repeated to a maximum of 15 semester hours, but only 6 semester hours may be applied to the master’s degree in communicative disorders. PRQ: Admission to speech-language pathology graduate program or consent of school.

*RATIONALE: Modified to broaden the topics in speech-language pathology that could be covered in a seminar course format.*

### **SCHOOL OF INTERDISCIPLINARY HEALTH PROFESSIONS**

Course Revision      **CHHS22.23.06.08**      [LINK](#) 2022-23 Graduate Catalog

REHB 627. Medical Aspects of Disability **I** (3) Examination of medical classifications, medical terminology, etiology, functional capacity, prognosis, and effects of disabilities on individuals. Analysis of diagnostic systems and medical interventions to provide the rehabilitation counseling professional with skills to determine eligibility, interpret case-related medical reports, consult with medical professionals, and make case-related decisions.

*RATIONALE: REHB 627 is repurposed to focus on persons with physical disabilities while a new course (i.e., REHB 629 – Medical Aspects of Disability II) will address similar topics to REHB 627 but with a focus on persons with mental health and dual diagnoses. The intention is to differentiate between the courses with I and II in their course titles.*

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Course Revision      **CHHS22.23.06.09**      [LINK](#) 2022-23 Graduate Catalog  
REHB 690. Practicum: Rehabilitation Counseling (1-~~34~~) Supervised practicum in rehabilitation counseling in external setting that include vocational rehabilitation programs and related agencies serving people with disabilities. May be repeated to a maximum of ~~36~~ semester hours. PRQ: Admission to the rehabilitation counseling graduate program and ~~REHB 686~~; or consent of school.

*RATIONALE: Cap on repeated semester hours is adjusted to meet the requirement. Students may still enroll in practicum at 1-, 2-, or 3-semester hours. REHB 686 has been removed from course requirements.*

Course Revision      **CHHS22.23.06.10**      [LINK](#) 2022-23 Graduate Catalog  
REHB 694. Internship: Rehabilitation Counseling (1-~~612~~) Clinical experience in a rehabilitation or related facility; student performs the functions of a counselor with persons with disabilities under the direct supervision of both faculty and qualified staff at the placement site. May be repeated to a maximum of ~~612~~ semester hours. PRQ: Admission to rehabilitation counseling graduate program and REHB 690; or consent of school.

*RATIONALE: Cap on repeated semester hours is adjusted to meet the requirement.*

## **SCHOOL OF ALLIED HEALTH AND COMMUNICATIVE DISORDERS**

Course Deletion      **CHHS22.23.06.11**      [LINK](#) 2022-23 Graduate Catalog

~~COMD 604. Child Language Disorders: Special Populations (3) Assessment procedures for and intervention with children with physical and/or intellectual disabilities. Topics include models of intervention for individuals with autism, intellectual disabilities, developmental delay, and infants and toddlers at risk for developmental disorders. Additional topics may include communication programming for children with syndromes, traumatic brain injury, multiple disabilities, and selective mutism. PRQ: Admission to speech language pathology graduate program or consent of school.~~

*RATIONALE: Content in this elective course is now covered in COMD 601, 603, 607, and 618. COMD 601, Principles of Assessment in Communicative Disorders, was approved for the curriculum in 2012-13 and COMD 618- Social Communication Disorders- was approved in 2019-20. The program has not offered this class since 2013.*

## **SCHOOL OF HEALTH STUDIES**

Course Revision      **CHHS22.23.06.12**      [LINK](#) 2022-23 Graduate Catalog

PHHE 698. Master of Public Health Integrative Learning Experience (± ~~3~~) Independent

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culminating written project, that is a synthesis of public health core and specialization competencies, completed over a time period specified by the school. May be repeated only once. S/U grading. PRQ: Consent of school.

*RATIONALE: PHHE 698 is currently used to offer a 4-week comprehensive exam graded by a team of Public Health faculty members. In many other accredited Master of Public Health (MPH) programs, students complete the Council on Education for Public Health (CEPH) required integrative learning experience (ILE) in a 3- to 6- credit hour course. The purpose of this course is for the students to complete individual projects during which they demonstrate a synthesis of foundational (core) and specialization competencies. This ILE will result in a high-quality written product. Many other programs have implemented this style of course to align with our accreditation agency's (CEPH) standards.*

*For this reason, we propose to increase the number of credit hours for PHHE 698: Master of Public Health Integrative Learning Experience from 1 to 3 credits and to have it supervised as a scheduled class taught by a faculty member in an 8-week course each fall and spring semester.*

*This proposal is part of a comprehensive set of changes including combining PHHE 601: Introduction to Health Systems and PHHE 661: Public Health Policy and Law into one course, PHHE 615: Health Systems and Policy. Thus, changing the number of credit hours for PHHE 698 will not add any more credits to the MPH degree. In fact, passing this set of proposals will decrease the total number of credit hours by one, from 44 to 43.*

*These changes will make our program more desirable and competitive as the credit hours are more in line with other accredited programs.*

Course Revision      **CHHS22.23.06.13**      [LINK](#) 2022-23 Graduate Catalog

PHHE 669. Community Health Planning (3) Study of the development of community health planning goals, objectives, and activities through understanding of data collection, analysis, and evaluation. Discussion of social values and political processes in planning and plan implementation. PRQ: ~~PHHE 601~~, PHHE 603, PHHE 607, PHHE 609, PHHE 611, PHHE 613, and PHHE **615** ~~661~~, or consent of school.

*RATIONALE: If approved, PHHE 615 will cover the essential course objectives that PHHE 601 formerly covered. PHHE 615 is replacing PHHE 601 in the catalog, and as such, should replace it as a prerequisite for PHHE 669, too.*

Course Revision      **CHHS22.23.06.14**      [LINK](#) 2022-23 Graduate Catalog  
PHHE 695. Internship in Public Health (1-4) Work individually in practical public

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health situations under the guidance of an agency staff member and a university supervisor. M.P.H. students must take a total of 4 credit hours of PHHE 695 to meet program requirements. PHHE 695 requirement must be completed within two consecutive semesters of first credit hour earned in the course. May be repeated to a maximum of 4 semester hours. S/U grading. PRQ: ~~PHHE 601~~, PHHE 603, PHHE 607, PHHE 609, PHHE 611, PHHE 613, PHHE **615** ~~661~~, all required specialization courses and consent of school.

*RATIONALE: If approved, PHHE 615 will cover the essential course objectives that PHHE 601 formerly covered. PHHE 615 is replacing PHHE 601 in the catalog, and as such, should replace it as a prerequisite for PHHE 695, too.*

## **COLLEGE OF LIBERAL ARTS AND SCIENCES**

### **DEPARTMENT OF EARTH, ATMOSPHERE AND ENVIRONMENT**

Course Deletion      **CLAS22.23.07.001**      2022-23 GR Catalog [LINK](#)

~~GEOG 602—Internship~~

*Rationale: This course is being combined with GEOL 795 to create the new Graduate Internship offering, EAE 795. Approval: The deletion and checklist items have been reviewed and approved by the CLAS Curricular Dean on October 28, 2022.*

Course Deletion      **CLAS22.23.07.002**      2022-23 GR Catalog [LINK](#)

~~GEOL 720—Departmental Seminar~~

*Rationale: This course is being combined with GEOG 600 to create the new Seminar offering, EAE 600, for all graduate students across the program. Approval: The deletion and checklist items have been reviewed and approved by the CLAS Curricular Dean on October 28, 2022.*

### **DEPARTMENT OF ENGLISH**

Course Revision      **CLAS22.23.07.003**      2022-23 GR Catalog [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

ENGL 600 - ~~Internship in the College~~ **Practicum in Teaching of English** **University Writing**



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~~For teaching interns only. May be repeated to a maximum of 6 semester hours, all of which may be counted toward program requirements for the doctoral degree and for track II of the master's degree. Only 3 semester hours may be applied toward track I of the master's degree.~~ An overview of practices and theories of teaching university writing as well as direct classroom application. Meant to be taken by teaching assistants during their first semester teaching writing at NIU. S/U grading.

Credits: 3

*Rationale: The Department of English has revised its training requirements for graduate teaching assistants, no longer requiring two consecutive semesters of ENGL 600. The new requirement will be one semester of a credited course serving as a practicum and then a semester of an internship within the department as first year composition teachers.*

*Approval: The revision and checklist items have been reviewed and approved by the CLAS Curricular Dean on October 28, 2022.*

Course Revision      **CLAS22.23.07.004**      2022-23 GR Catalog      [LINK](#)

Current Course Component: LEC      Proposed Course Component: LEC (no change)

~~ENGL 647 - Theory and Research in Written Composition for English Language Arts~~

**A. English Language Arts**

Theory and research applied to principled practices in teaching and evaluating composition in English Language Arts with emphasis on meeting Common Core Standards for writing in the multicultural classroom. Aligned with the Illinois Professional Teaching Standards and the National Council of Teachers of English standards for teaching English Language Arts. ~~A modest research component prompts investigation into a critical issue related to contemporary English Language Arts.~~

**B. Middle Level Content Areas**

Theory and research applied to principled practices in teaching and evaluating composition in middle school content areas other than English Language Arts, with emphasis on meeting Common Core Standards for writing in the multicultural classroom. Aligned with the Illinois Professional Teaching Standards.

**Prerequisites & Notes**

↓  
Credits: 3

*Rationale: In correspondence with the College of Education's proposal of a MAT degree in*

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*Middle Level Licensure, it was requested that we offer a middle school level focused section of ENGL 647 for non-English Language Arts master's candidates. This course would usually be offered as a cross-list with ENGL 404B: Theory and Research in Written Composition, Middle Level Content Areas. Approval: The revision and checklist items have been reviewed and approved by the CLAS Curricular Dean on October 28, 2022.*

**DEPARTMENT OF PSYCHOLOGY**

Current Course Component: LEC                      Proposed Course Component: LEC (no change)

Course Revision                      **CLAS22.23.08.01**                      2022-23 GR Catalog                      [LINK](#)

PSYC 640 - Theory and Assessment of Intellectual Functioning

Historical review of theory and research concerning the definition and measurement of intelligence. Topics include intellectual development, factor analytic and computer models of intelligence, and the construction and use of intelligence tests **and other measures of cognition and achievement**. Supervised practice in administering, scoring, and reporting intelligence **and other** test results and evaluating their implications for individuals with clinical and academic problems including learning disabilities and ~~mental retardation~~ **intellectual disabilities**.

↓  
Credits: 3

*Rationale: The language used in the course description is out of date and inappropriate. Approval: The revision and checklist items have been reviewed and approved by the CLAS Curricular Dean on October 31, 2022.*

**DEPARTMENT OF BIOLOGICAL SCIENCES**

Course Deletion                      **CLAS22.23.09.01**                      2022-23 GR Catalog                      [LINK](#)

BIOS 530—Plant Systematics

*Rationale: This is a very specific topic in plant science in our department. There is no plant science faculty to teach this course anymore (all plant faculty retired). Approval: The revision and checklist items have been reviewed and approved by the CLAS Curricular Dean on October 31, 2022.*