

EASTERN ILLINOIS UNIVERSITY  
OFFICE OF THE PROVOST AND VICE PRESIDENT  
FOR ACADEMIC AFFAIRS

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TO: The Council on Graduate Studies

RE: Curriculum Revisions Necessitated by the New Federal Regulation Limiting  
Financial Aid for Repeated Courses

DATE: August 29, 2011

As you know, a new federal mandate prohibits universities from paying students Title IV financial aid (federal grants, work study and loans) for “more than one repetition of a previously passed course.” The context for this change is an amendment to the 2008 reauthorization of the Higher Education Opportunity Act which defines what may count toward a full-time course load.

To reduce the possibility that EIU students will exceed the federal limit and jeopardize their financial aid awards, academic departments worked throughout the summer to revise curricula. The results of this enormous undertaking are attached for CGS’s review and approval.

I also have included a list of “Frequently Asked Questions” about the new regulation. Please contact me if you have additional questions.

**1. What is the new regulation?**

The new rule says that we may not pay students Title IV financial aid (federal grants, work study and loans) for “more than one repetition of a previously passed course.” The context for this change is an amendment to the 2008 reauthorization of the Higher Education Opportunity Act which defines a full-time course load. Read the full text of the Department of Education’s “Program Integrity” rule at <http://edocket.access.gpo.gov/2010/pdf/2010-26531.pdf>.

**2. When it is effective?**

The rule goes into effect July 1, 2011. We will begin enforcing it in the fall semester, but it is retroactive: Fall 2011 students who previously completed a course twice will not receive aid to take it a third time. (But see #8 below.)

**3. Will it prevent us from requiring students to earn C’s in certain courses?**

No. But the rule limits us to paying students one time to retake previously passed coursework, even in cases where the student needs to meet an academic standard such as a minimum grade. (D is a passing grade.)

**4. Does the new rule limit the number of times a student may receive aid for repeating classes for which s/he did not receive credit?**

No. A course in which students earn a grade of F, NC, W, etc. will not count, and nor will zero-credit-hour courses.

**5. Must we consider equivalent transfer courses a student has completed when we determine whether or not a repeat is legitimate?**

Yes. Students will not receive aid for a course whose equivalent they already have completed twice at another institution.

**6. What will EIU do to reduce the possibility that students will not receive federal financial aid for repeated courses?**

In addition to making students, faculty, and advisors aware of the new rule, we will need to revise courses and programs so that students will not be required to take a course more than twice. Please note that the federal government is not requiring us to allow or limit repetitions; it is only defining whether repeated coursework will be used to determine students’ full-time status and thus whether they will receive federal financial aid for such coursework. But it is in our students’ best interests for EIU to protect them from the financial consequences of this rule.

**7. When will the curricular changes need to be completed?**

The soonest we can have these changes made, approved by councils, built in Banner, and scheduled is for Summer 2012. Because scheduling begins in early October and Banner Catalog will have to be revised before then, the requests must go to CAA, CGS, and COTE by their first meetings in August/September.

**8. How will we monitor excess repeats for Fall 2011 and Spring 2012?**

The Provost’s Office and the Office of the Registrar have developed mechanisms to identify students whose excess repeats will affect their full-time status. During this interim period, these reports/audits will exclude courses that departments are in the process of renumbering/revising (so long as a legitimate case can be made for students having repeated them).

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# Lumpkin College of Business & Applied Sciences

<b>School of Business Course Changes</b>	<b>Required Revisions: Majors/Options/ Concentrations</b>	<b>Required Revisions: Minors</b>	<b>Required Revisions: Other</b>
<p><b>1. Revise the repeat information for ACC 5100.</b></p> <p>ACC 5100 Special Topics in Accounting. (3-0-3) Selected topics in accounting such as financial statement analysis, forensic accounting, accounting issues in e-business, international accounting, the history of accounting, and other specialized topics as they emerge will be studied in depth. This course may be repeated <b>once</b> with the prior approval of the <b>graduate advisor</b> <b>School of Business Graduate Studies Coordinator</b> if the course content is significantly different. Prerequisites &amp; Notes: Determined by subject matter to be covered. Credits: 3</p>			
<p><b>2. Revise the repeat information for MAR 5880.</b></p> <p>MBA 5880 Seminar in Business Administration. (3-0-3) Intensive study of contemporary problems, issues, trends and developments in accounting, marketing, finance, organizational theory, communication, or information systems. <b>May be taken twice for credit. Course may be repeated once, with permission of the School of Business Graduate Studies Coordinator, as topics change.</b> Prerequisites &amp; Notes: Completion of corresponding Phase I course on topic being offered and admission to the MBA degree program. Credits: 3</p>			
<p><b>3. Insert repeat information and revise the prerequisites for MBA 5980.</b></p> <p>MBA 5980 Internship in Business Administration. (Arr.-Arr.-1 to 12) (Credit/No Credit) An approved employment experience in an appropriate organization. <b>Course may be repeated once.</b> NOTE: A maximum of three semester hours may be applied to the MBA degree program or other graduate degree programs. Prerequisites &amp; Notes: Approval of the <b>School of Business Graduate Studies Coordinator</b>, <b>Graduate Business Studies</b> and admission to the MBA degree program. Credits: 1 to 12</p>			
<p><b>4. Add repeat information, revise description, and amend prerequisites for MBA 5990.</b></p> <p>MBA 5990 Independent Study. (Arr.-Arr.-1 to 6) Investigation of a topic in consultation with the MBA Coordinator and approved instructor. Enrollment is by application. <b>Course may be repeated once.</b> NOTE: A maximum of nine semester hours may be earned in a combination of 5950, 5990, and 5997. Prerequisites &amp; Notes: Admission to the MBA program, approval of the <b>School of Business Graduate Studies</b> <b>MBA</b> Coordinator and instructor. Credits: 1 to 6</p>			

<b>5. Insert repeat information into MBA 5997.</b>  MBA 5997 Study Abroad. (3-0-3) This course is restricted to students enrolled in the Eastern Illinois University's Master of Business Administration Program. <b>Course may be repeated once.</b> Note: A maximum nine semester hours may be earned in a combination of MBA 5950, 5990, and 5997. Credits: 3			
<b>6. Add repeat information and revise the prerequisites for MGT 4950.</b>  MGT 4950 Management Consulting Research. (Arr.-Arr.-3) On Demand. Students in this course will be provided with the opportunity to perform consulting service for small business firms in east central Illinois. <b>Course may be repeated once.</b> Prerequisites & Notes: Senior or graduate standing in the School of Business and admission to the School of Business or the permission of the <b>School of Business</b> Associate Chair. Credits: 3			

<b>School of Family &amp; Consumer Sciences Course Changes</b>	<b>Required Revisions: Majors/Options/ Concentrations</b>	<b>Required Revisions: Minors</b>	<b>Required Revisions: Other</b>
<b>1. Remove the repeat information from FCS 5230.</b>  FCS 5230 Special Topics in Family and Consumer Sciences. (1-0-1) or (2-0-2) Study of special topics in Family and Consumer Sciences with variable course content. Intensive study of topics through readings, reports, and group discussions. <del>May be repeated for credit if a different topic is taught.</del> Prerequisites & Notes: Permission of the instructor. Credits: 1 or 2			
<b>2. Add new FCS 5230A.</b>  FCS 5230A Special Topics in Family and Consumer Sciences I. (1-0-1) or (2-0-2) Study of special topics in Family and Consumer Sciences with variable course content. Intensive study of topics through readings, reports, and group discussions. Prerequisites & Notes: Permission of the instructor. Credits: 1 to 2			
<b>3. Add new FCS 5230B.</b>  FCS 5230B Special Topics in Family and Consumer Sciences II. (1-0-1) or (2-0-2) Study of special topics in Family and Consumer Sciences with variable course content. Intensive study of topics through readings, reports, and group discussions. Prerequisites & Notes: Permission of the instructor. Credits: 1 to 2			

<p><b>4. Add new FCS 5230D.</b></p> <p>FCS 5230D Special Topics in Family and Consumer Sciences III. (1-0-1) or (2-0-2) Study of special topics in Family and Consumer Sciences with variable course content. Intensive study of topics through readings, reports, and group discussions. Prerequisites &amp; Notes: Permission of the instructor. Credits: 1 to 2</p>			
<p><b>5. Add new FCS 5230E.</b></p> <p>FCS 5230E Special Topics in Family and Consumer Sciences IV. (1-0-1) or (2-0-2) Study of special topics in Family and Consumer Sciences with variable course content. Intensive study of topics through readings, reports, and group discussions. Prerequisites &amp; Notes: Permission of the instructor. Credits: 1 to 2</p>			
<p><b>6. Add new FCS 5230F.</b></p> <p>FCS 5230F Special Topics in Family and Consumer Sciences V. (1-0-1) or (2-0-2) Study of special topics in Family and Consumer Sciences with variable course content. Intensive study of topics through readings, reports, and group discussions. Prerequisites &amp; Notes: Permission of the instructor. Credits: 1 to 2</p>			
<p><b>7. Add new FCS 5230H.</b></p> <p>FCS 5230H Special Topics in Family and Consumer Sciences VI. (1-0-1) or (2-0-2) Study of special topics in Family and Consumer Sciences with variable course content. Intensive study of topics through readings, reports, and group discussions. Prerequisites &amp; Notes: Permission of the instructor. Credits: 1 to 2</p>			
<p><b>8. Add new FCS 5230I.</b></p> <p>FCS 5230I Special Topics in Family and Consumer Sciences VII. (1-0-1) or (2-0-2) Study of special topics in Family and Consumer Sciences with variable course content. Intensive study of topics through readings, reports, and group discussions. Prerequisites &amp; Notes: Permission of the instructor. Credits: 1 to 2</p>			
<p><b>9. Delete the repeat information from FCS 5235.</b></p> <p>FCS 5235 International Special Topics in Family and Consumer Sciences. (1-0-1) Focused study of international topics in foods/nutrition, family studies, consumer affairs, housing and/or other areas related to family and consumer sciences with variable course content. Intended to provide international focus and in-depth study of current topics not covered in other courses. <del>May be repeated for credit if a different topic is taught.</del> Prerequisites &amp; Notes: Permission of the instructor. Credits: 1</p>			

<p><b>10. Add new FCS 5235A.</b></p> <p>FCS 5235A International Special Topics in Family and Consumer Sciences I. (1-0-1) Focused study of international topics in foods/nutrition, family studies, consumer affairs, housing and/or other areas related to family and consumer sciences with variable course content. Intended to provide international focus and in-depth study of current topics not covered in other courses. Prerequisites &amp; Notes: Permission of the instructor. Credits: 1</p>			
<p><b>11. Add new FCS 5235B.</b></p> <p>FCS 5235B International Special Topics in Family and Consumer Sciences II. (1-0-1) Focused study of international topics in foods/nutrition, family studies, consumer affairs, housing and/or other areas related to family and consumer sciences with variable course content. Intended to provide international focus and in-depth study of current topics not covered in other courses. Prerequisites &amp; Notes: Permission of the instructor. Credits: 1</p>			
<p><b>12. Add new FCS 5235D.</b></p> <p>FCS 5235D International Special Topics in Family and Consumer Sciences III. (1-0-1) Focused study of international topics in foods/nutrition, family studies, consumer affairs, housing and/or other areas related to family and consumer sciences with variable course content. Intended to provide international focus and in-depth study of current topics not covered in other courses. Prerequisites &amp; Notes: Permission of the instructor. Credits: 1</p>			
<p><b>13. Add new FCS 5235E.</b></p> <p>FCS 5235E International Special Topics in Family and Consumer Sciences IV. (1-0-1) Focused study of international topics in foods/nutrition, family studies, consumer affairs, housing and/or other areas related to family and consumer sciences with variable course content. Intended to provide international focus and in-depth study of current topics not covered in other courses. Prerequisites &amp; Notes: Permission of the instructor. Credits: 1</p>			
<p><b>14. Add new FCS 5235F.</b></p> <p>FCS 5235F International Special Topics in Family and Consumer Sciences V. (1-0-1) Focused study of international topics in foods/nutrition, family studies, consumer affairs, housing and/or other areas related to family and consumer sciences with variable course content. Intended to provide international focus and in-depth study of current topics not covered in other courses. Prerequisites &amp; Notes: Permission of the instructor. Credits: 1</p>			

<p><b>15. Add new FCS 5235H.</b></p> <p>FCS 5235H International Special Topics in Family and Consumer Sciences VI. (1-0-1) Focused study of international topics in foods/nutrition, family studies, consumer affairs, housing and/or other areas related to family and consumer sciences with variable course content. Intended to provide international focus and in-depth study of current topics not covered in other courses. Prerequisites &amp; Notes: Permission of the instructor. Credits: 1</p>			
<p><b>16. Add new FCS 5235I.</b></p> <p>FCS 5235I International Special Topics in Family and Consumer Sciences VII. (1-0-1) Focused study of international topics in foods/nutrition, family studies, consumer affairs, housing and/or other areas related to family and consumer sciences with variable course content. Intended to provide international focus and in-depth study of current topics not covered in other courses. Prerequisites &amp; Notes: Permission of the instructor. Credits: 1</p>			
<p><b>17. Revise the repeat information for FCS 5238.</b></p> <p>FCS 5238 Seminar in Family and Consumer Sciences (3-0-3) The study of selected subject matter areas in the field of Family and Consumer Sciences. <del>May be taken twice for credit.</del> <b>Course may be repeated once.</b> Prerequisites &amp; Notes: Permission of the instructor. Credits: 3</p>			
<p><b>18. Change the repeat information for FCS 5950.</b></p> <p>FCS 5950 Thesis. (Arr.-Arr.-3 to 6) (Credit/No Credit) Individual direction of research thesis writing. <b>May be repeated once to a maximum of 9 hours credit from a combination of Thesis and Independent Study.</b> <del>NOTE: A maximum of nine semester hours may be earned in a combination of 5950 and 5990.</del> Credits: 3 to 6</p>			
<p><b>19. Amend the repeat information for FCS 5980.</b></p> <p>FCS 5980 Internship. (Arr.-Arr.-3 to 6) An individualized planned work experience in an agency or institution appropriate to the student's area of specialization. <b>May be repeated once to a maximum of six semester hours credit.</b> <del>A maximum of six semester hours may be earned, except that 12 semester hours may be earned in the Dietetics Option to provide "supervised practice" as defined by the American Dietetic Association.</del> Credits: 3 to 6</p>			



<p><b>20. Revise the repeat information from FCS 5985.</b></p> <p>FCS 5985 Gerontology Internship (Arr.-3) An individualized planned work experience in an agency or institution appropriate to the student's area of specialization. <b>May be repeated once. A maximum of six semester hours may be earned.</b> Prerequisites &amp; Notes: Completion of the Master of Arts in Gerontology. A student may request to take up to two courses in conjunction with the start of the internship, which must be approved by the Gerontology Internship Coordinator. Credits: 3</p>			
<p><b>21. Modify the repeat information for FCS 5990.</b></p> <p>FCS 5990 Independent Study. (Arr.-Arr.-1 to 6) To offer opportunity and challenge for a student to pursue needed study in the area in which appropriate courses are not being currently offered. <b>Course may be repeated once.</b> <b>NOTE: A maximum of nine semester hours may be earned in a combination of 5950 and 5990. A maximum of nine semester hours may be earned in a combination of Thesis and Independent Study.</b> Credits: 1 to 6</p>			
<p><b>22. Add new FCS 5990A.</b></p> <p>FCS 5990A Independent Study I. (Arr.-Arr.-1 to 6) To offer opportunity and challenge for a student to pursue needed study in the area in which appropriate courses are not being currently offered. Course may be repeated once. A maximum of nine semester hours may be earned in a combination of Thesis and Independent Study. Credits: 1 to 6</p>			
<p><b>23. Add new FCS 5990B.</b></p> <p>FCS 5990B Independent Study II. (Arr.-Arr.-1 to 6) To offer opportunity and challenge for a student to pursue needed study in the area in which appropriate courses are not being currently offered. Course may be repeated once. A maximum of nine semester hours may be earned in a combination of Thesis and Independent Study. Credits: 1 to 6</p>			
<p><b>24. Add new FCS 5990D.</b></p> <p>FCS 5990D Independent Study III. (Arr.-Arr.-1 to 6) To offer opportunity and challenge for a student to pursue needed study in the area in which appropriate courses are not being currently offered. Course may be repeated once. A maximum of nine semester hours may be earned in a combination of Thesis and Independent Study. Credits: 1 to 6</p>			

<p><b>25. Add new FCS 5990E.</b></p> <p>FCS 5990E Independent Study IV. (Arr.-Arr.-1 to 6) To offer opportunity and challenge for a student to pursue needed study in the area in which appropriate courses are not being currently offered. Course may be repeated once. A maximum of nine semester hours may be earned in a combination of Thesis and Independent Study. Credits: 1 to 6</p>			
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<b>School of Technology Course Changes</b>	<b>Required Revisions: Majors/Options/ Concentrations</b>	<b>Required Revisions: Minors</b>	<b>Required Revisions: Other</b>
<p><b>1. Delete repeat information from AET 4970.</b></p> <p>AET 4970 Special Topics in Technology. (Arr.-Arr.-1-4) On Demand. Study of special topics and emerging areas in technology not ordinarily covered in standard courses. Topics to be announced. Study may include readings, reports, group discussions, and laboratory activities. <del>May be repeated in a different topic.</del> Prerequisites &amp; Notes: Permission of the instructor. Credits: 1 to 4</p>			
<p><b>2. Add new AET 4970A.</b></p> <p>AET 4970A Special Topics in Technology I. (Arr.-Arr.-1-4) On Demand. Study of special topics and emerging areas in technology not ordinarily covered in standard courses. Topics to be announced. Study may include readings, reports, group discussions, and laboratory activities. Prerequisites &amp; Notes: Permission of the instructor. Credits: 1 to 4</p>			
<p><b>3. Add new AET 4970B.</b></p> <p>AET 4970B Special Topics in Technology II. (Arr.-Arr.-1-4) On Demand. Study of special topics and emerging areas in technology not ordinarily covered in standard courses. Topics to be announced. Study may include readings, reports, group discussions, and laboratory activities. Prerequisites &amp; Notes: Permission of the instructor. Credits: 1 to 4</p>			
<p><b>4. Add new AET 4970D.</b></p> <p>AET 4970D Special Topics in Technology III. (Arr.-Arr.-1-4) On Demand. Study of special topics and emerging areas in technology not ordinarily covered in standard courses. Topics to be announced. Study may include readings, reports, group discussions, and laboratory activities. Prerequisites &amp; Notes: Permission of the instructor. Credits: 1 to 4</p>			

<b>5. Add new AET 4970E.</b>  AET 4275E Special Topics in Technology IV. (Arr.-Arr.-1-4) On Demand. Study of special topics and emerging areas in technology not ordinarily covered in standard courses. Topics to be announced. Study may include readings, reports, group discussions, and laboratory activities. Prerequisites & Notes: Permission of the instructor. Credits: 1 to 4			
<b>6. Add new AET 4970F.</b>  AET 4970F Special Topics in Technology V. (Arr.-Arr.-1-4) On Demand. Study of special topics and emerging areas in technology not ordinarily covered in standard courses. Topics to be announced. Study may include readings, reports, group discussions, and laboratory activities. Prerequisites & Notes: Permission of the instructor. Credits: 1 to 4			
<b>7. Add new AET 4970H.</b>  AET 4970H Special Topics in Technology VI. (Arr.-Arr.-1-4) On Demand. Study of special topics and emerging areas in technology not ordinarily covered in standard courses. Topics to be announced. Study may include readings, reports, group discussions, and laboratory activities. Prerequisites & Notes: Permission of the instructor. Credits: 1 to 4			
<b>8. Add new AET 4970I.</b>  AET 4275I Special Topics in Technology VII. (Arr.-Arr.-1-4) On Demand. Study of special topics and emerging areas in technology not ordinarily covered in standard courses. Topics to be announced. Study may include readings, reports, group discussions, and laboratory activities. Prerequisites & Notes: Permission of the instructor. Credits: 1 to 4			
<b>9. Add new AET 4970J.</b>  AET 4970J Special Topics in Technology VIII. (Arr.-Arr.-1-4) On Demand. Study of special topics and emerging areas in technology not ordinarily covered in standard courses. Topics to be announced. Study may include readings, reports, group discussions, and laboratory activities. Prerequisites & Notes: Permission of the instructor. Credits: 1 to 4			
<b>10. Add new AET 4970K.</b>  AET 4970K Special Topics in Technology IX. (Arr.-Arr.-1-4) On Demand. Study of special topics and emerging areas in technology not ordinarily covered in standard courses. Topics to be announced. Study may include readings, reports, group discussions, and laboratory activities. Prerequisites & Notes: Permission of the instructor. Credits: 1 to 4			

<p><b>11. Keep OPD 4850; no change.</b></p> <p>OPD 4850 Special Topics in Organizational &amp; Professional Development. (1-0-1) or (2-0-2) or (3-0-3) A study of special topics regarding: instructional systems design and development; emerging audio-visual technology such as interactive laser video, "distance" learning; advancing andragogical foundations of experiential learning, critical thinking and small group learning; human resource development; and other specialized topics as they emerge. Credits: 1 to 3</p>			
<p><b>12. Add new OPD 4850A.</b></p> <p>OPD 4850A Special Topics in Organizational &amp; Professional Development I. (1-0-1) or (2-0-2) or (3-0-3) A study of special topics regarding: instructional systems design and development; emerging audio-visual technology such as interactive laser video, "distance" learning; advancing andragogical foundations of experiential learning, critical thinking and small group learning; human resource development; and other specialized topics as they emerge. Credits: 1 to 3</p>			
<p><b>13. Add new OPD 4850B.</b></p> <p>OPD 4850B Special Topics in Organizational &amp; Professional Development II. (1-0-1) or (2-0-2) or (3-0-3) A study of special topics regarding: instructional systems design and development; emerging audio-visual technology such as interactive laser video, "distance" learning; advancing andragogical foundations of experiential learning, critical thinking and small group learning; human resource development; and other specialized topics as they emerge. Credits: 1 to 3</p>			
<p><b>14. Add new OPD 4850D.</b></p> <p>OPD 4850D Special Topics in Organizational &amp; Professional Development III. (1-0-1) or (2-0-2) or (3-0-3) A study of special topics regarding: instructional systems design and development; emerging audio-visual technology such as interactive laser video, "distance" learning; advancing andragogical foundations of experiential learning, critical thinking and small group learning; human resource development; and other specialized topics as they emerge. Credits: 1 to 3</p>			
<p><b>15. Add new OPD 4850E.</b></p> <p>OPD 4850E Special Topics in Organizational &amp; Professional Development IV. (1-0-1) or (2-0-2) or (3-0-3) A study of special topics regarding: instructional systems design and development; emerging audio-visual technology such as interactive laser video, "distance" learning; advancing andragogical foundations of experiential learning, critical thinking and small group learning; human resource development; and other specialized topics as they emerge. Credits: 1 to 3</p>			

<p><b>16. Add new OPD 4850F.</b></p> <p>OPD 4850F Special Topics in Organizational &amp; Professional Development V. (1-0-1) or (2-0-2) or (3-0-3) A study of special topics regarding: instructional systems design and development; emerging audio-visual technology such as interactive laser video, "distance" learning; advancing andragogical foundations of experiential learning, critical thinking and small group learning; human resource development; and other specialized topics as they emerge. Credits: 1 to 3</p>			
<p><b>17. Add new OPD 4850H.</b></p> <p>OPD 4850H Special Topics in Organizational &amp; Professional Development VI. (1-0-1) or (2-0-2) or (3-0-3) A study of special topics regarding: instructional systems design and development; emerging audio-visual technology such as interactive laser video, "distance" learning; advancing andragogical foundations of experiential learning, critical thinking and small group learning; human resource development; and other specialized topics as they emerge. Credits: 1 to 3</p>			
<p><b>18. Add new OPD 4850I.</b></p> <p>OPD 4850I Special Topics in Organizational &amp; Professional Development VII. (1-0-1) or (2-0-2) or (3-0-3) A study of special topics regarding: instructional systems design and development; emerging audio-visual technology such as interactive laser video, "distance" learning; advancing andragogical foundations of experiential learning, critical thinking and small group learning; human resource development; and other specialized topics as they emerge. Credits: 1 to 3</p>			
<p><b>19. Add new OPD 4850J.</b></p> <p>OPD 4850J Special Topics in Organizational &amp; Professional Development VIII. (1-0-1) or (2-0-2) or (3-0-3) A study of special topics regarding: instructional systems design and development; emerging audio-visual technology such as interactive laser video, "distance" learning; advancing andragogical foundations of experiential learning, critical thinking and small group learning; human resource development; and other specialized topics as they emerge. Credits: 1 to 3</p>			
<p><b>20. Add new OPD 4850K.</b></p> <p>OPD 4850K Special Topics in Organizational &amp; Professional Development IX. (1-0-1) or (2-0-2) or (3-0-3) A study of special topics regarding: instructional systems design and development; emerging audio-visual technology such as interactive laser video, "distance" learning; advancing andragogical foundations of experiential learning, critical thinking and small group learning; human resource development; and other specialized topics as they emerge. Credits: 1 to 3</p>			

<p><b>21. Add new OPD 4850L.</b></p> <p>OPD 4850L Special Topics in Organizational &amp; Professional Development X. (1-0-1) or (2-0-2) or (3-0-3) A study of special topics regarding: instructional systems design and development; emerging audio-visual technology such as interactive laser video, "distance" learning; advancing andragogical foundations of experiential learning, critical thinking and small group learning; human resource development; and other specialized topics as they emerge. Credits: 1 to 3</p>			
<p><b>22. Add new OPD 4850M.</b></p> <p>OPD 4850M Special Topics in Organizational &amp; Professional Development XI. (1-0-1) or (2-0-2) or (3-0-3) A study of special topics regarding: instructional systems design and development; emerging audio-visual technology such as interactive laser video, "distance" learning; advancing andragogical foundations of experiential learning, critical thinking and small group learning; human resource development; and other specialized topics as they emerge. Credits: 1 to 3</p>			
<p><b>23. Add new OPD 4850N.</b></p> <p>OPD 4850N Special Topics in Organizational &amp; Professional Development XII. (1-0-1) or (2-0-2) or (3-0-3) A study of special topics regarding: instructional systems design and development; emerging audio-visual technology such as interactive laser video, "distance" learning; advancing andragogical foundations of experiential learning, critical thinking and small group learning; human resource development; and other specialized topics as they emerge. Credits: 1 to 3</p>			
<p><b>24. Keep TEC 5090; no change.</b></p> <p>TEC 5090 Seminar in Occupational Education. (Arr.-Arr.-1 to 4) Intensive study of contemporary problems, issues, trends and developments in occupational education and technology. Credits: 1 to 4</p>			
<p><b>25. Add new TEC 5090A.</b></p> <p>TEC 5090A Seminar in Occupational Education I. (Arr.-Arr.-1 to 4) Intensive study of contemporary problems, issues, trends and developments in occupational education and technology. Credits: 1 to 4</p>			
<p><b>26. Add new TEC 5090B.</b></p> <p>TEC 5090B Seminar in Occupational Education II. (Arr.-Arr.-1 to 4) Intensive study of contemporary problems, issues, trends and developments in occupational education and technology. Credits: 1 to 4</p>			

<p><b>27. Add new TEC 5090D.</b></p> <p>TEC 5090D Seminar in Occupational Education III. (Arr.-Arr.-1 to 4) Intensive study of contemporary problems, issues, trends and developments in occupational education and technology. Credits: 1 to 4</p>			
<p><b>28. Revise the repeat information for TEC 5950.</b></p> <p>TEC 5950 Thesis. (Arr.-Arr-3 to 6) As arranged. (Credit/No Credit) <del>NOTE: A maximum of nine semester hours may be earned in a combination of 5950 and 5990.</del> NOTE: May be repeated once to a maximum of nine semester hours earned from a combination of Thesis and Independent Study. Credits: 3 to 6</p>			
<p><b>29. Add new TEC 5950A.</b></p> <p>TEC 5950A Thesis I. (Arr.-Arr-3 to 6) As arranged. (Credit/No Credit) NOTE: May be repeated once to a maximum of nine semester hours earned from a combination of Thesis and Independent Study. Credits: 3 to 6</p>			
<p><b>30. Remove the repeat information from TEC 5970.</b></p> <p>TEC 5970 Special Topics in Technology. (Arr.-Arr.-1 to 3) Study of special topics in technology with variable course content. Intensive study of topics through readings, reports, and group discussions. <del>(May be repeated for credit.)</del> Credits: 1 to 3</p>			
<p><b>31. Add new TEC 5970A.</b></p> <p>TEC 5970A Special Topics in Technology I. (Arr.-Arr.-1 to 3) Study of special topics in technology with variable course content. Intensive study of topics through readings, reports, and group discussions. Credits: 1 to 3</p>			
<p><b>32. Add new TEC 5970B.</b></p> <p>TEC 5970B Special Topics in Technology II. (Arr.-Arr.-1 to 3) Study of special topics in technology with variable course content. Intensive study of topics through readings, reports, and group discussions. Credits: 1 to 3</p>			
<p><b>33. Add new TEC 5970D.</b></p> <p>TEC 5970D Special Topics in Technology III. (Arr.-Arr.-1 to 3) Study of special topics in technology with variable course content. Intensive study of topics through readings, reports, and group discussions. Credits: 1 to 3</p>			
<p><b>34. Add new TEC 5970E.</b></p> <p>TEC 5970E Special Topics in Technology IV. (Arr.-Arr.-1 to 3) Study of special topics in technology with variable course content. Intensive study of topics through readings, reports, and group discussions. Credits: 1 to 3</p>			

<p><b>35. Add new TEC 5970F.</b></p> <p>TEC 5970F Special Topics in Technology V. (Arr.-Arr.-1 to 3) Study of special topics in technology with variable course content. Intensive study of topics through readings, reports, and group discussions. Credits: 1 to 3</p>			
<p><b>36. Insert repeat information into TEC 5980.</b></p> <p>TEC 5980 Industrial Internship in the Technologies. (Arr.-Arr.-1 to 10) (Credit/No Credit) An experiential learning activity designed to help students apply previously learned concepts, theories, principles and developed skills while working in one of the physical technologies' industrial or business environments. A maximum of 40 hours of participation is required for each semester hour. <b>May be repeated once.</b> Prerequisites &amp; Notes: Students must apply and obtain approval of the chair, School of Technology, one semester prior to the proposed experience. Credits: 1 to 10</p>			
<p><b>37. Add new TEC 5980A.</b></p> <p>TEC 5980A Industrial Internship in the Technologies I. (Arr.-Arr.-1 to 10) (Credit/No Credit) An experiential learning activity designed to help students apply previously learned concepts, theories, principles and developed skills while working in one of the physical technologies' industrial or business environments. A maximum of 40 hours of participation is required for each semester hour. <b>May be repeated once.</b> Prerequisites &amp; Notes: Students must apply and obtain approval of the chair, School of Technology, one semester prior to the proposed experience. Credits: 1 to 10</p>			
<p><b>38. Revise the repeat information for TEC 5990.</b></p> <p>TEC 5990 Independent Study. (Arr.-Arr.-1 to 6) (Credit/No Credit) Preparation of instructional display panels and devices. Slides, transparencies, etc., research papers. <b>NOTE: A maximum of nine semester hours may be earned in a combination of 5990 and 5950.</b> <b>NOTE: May be repeated once to a maximum of nine semester hours earned in a combination of Independent Study and Thesis.</b> Prerequisites &amp; Notes: Permission of the instructor and approval of the chair, School of Technology, required before registration. Credits: 1 to 6</p>			
<p><b>39. Add new TEC 5990A.</b></p> <p>TEC 5990A Independent Study I. (Arr.-Arr.-1 to 6) (Credit/No Credit) Preparation of instructional display panels and devices. Slides, transparencies, etc., research papers. <b>NOTE: May be repeated once to a maximum of nine semester hours earned in a combination of Independent Study and Thesis.</b> Prerequisites &amp; Notes: Permission of the instructor and approval of the chair, School of Technology, required before registration. Credits: 1 to 6</p>			



<p><b>40. Add new TEC 5990B.</b></p> <p>TEC 5990B Independent Study II. (Arr.-Arr.-1 to 6) (Credit/No Credit) Preparation of instructional display panels and devices. Slides, transparencies, etc., research papers. NOTE: May be repeated once to a maximum of nine semester hours earned in a combination of Independent Study and Thesis. Prerequisites &amp; Notes: Permission of the instructor and approval of the chair, School of Technology, required before registration. Credits: 1 to 6</p>			
<p><b>41. Add new TEC 5990D.</b></p> <p>TEC 5990D Independent Study III. (Arr.-Arr.-1 to 6) (Credit/No Credit) Preparation of instructional display panels and devices. Slides, transparencies, etc., research papers. NOTE: May be repeated once to a maximum of nine semester hours earned in a combination of Independent Study and Thesis. Prerequisites &amp; Notes: Permission of the instructor and approval of the chair, School of Technology, required before registration. Credits: 1 to 6</p>			
<p><b>42. Add new TEC 5990E.</b></p> <p>TEC 5990E Independent Study IV. (Arr.-Arr.-1 to 6) (Credit/No Credit) Preparation of instructional display panels and devices. Slides, transparencies, etc., research papers. NOTE: May be repeated once to a maximum of nine semester hours earned in a combination of Independent Study and Thesis. Prerequisites &amp; Notes: Permission of the instructor and approval of the chair, School of Technology, required before registration. Credits: 1 to 6</p>			

## College of Arts & Humanities

Course Revisions	Required Revisions: Majors/Options/ Concentrations	Required Revisions: Minors	Required Revisions: Other
<b>1. Change the course title and repeat information for ART 4755.</b>  ART 4755 <del>Special Topics in Art</del> <b>Special Topics in Art I.</b> (Arr.-Arr.-1-3) On Demand. Study of special topics in Art and Art History that are not ordinarily covered in existing courses. Topics to be announced. <del>May be repeated for credit on a different topic with permission of the department chair.</del> Prerequisites & Notes: Junior standing and a minimum of five courses in Art with one being an Art History course or permission of instructor. <b>May be repeated once on a different topic with permission of the department chair.</b> Credits: 1 to 3	None	None	None
<b>2. Add new ART 4756.</b>  ART 4756 <b>Special Topics in Art II.</b> (Arr.-Arr.-1-3) On Demand. Study of special topics in Art and Art History that are not ordinarily covered in existing courses. Topics to be announced. May be repeated for credit on a different topic with permission of the department chair. Prerequisites & Notes: Junior standing and a minimum of five courses in Art with one being an Art History course or permission of instructor. May be repeated once on a different topic with permission of the department chair. Credits: 1 to 3	None	None	None
<b>3. Amend the course title for ART 4800.</b>  ART 4800 <del>Advanced Weaving.</del> <b>Weaving IV.</b> (0-6-3) F, S. Advanced problems in weaving with particular emphasis on design using the Dobby and multi-harness looms and double weave techniques to perfect skills. Prerequisites & Notes: ART 3802. Credits: 3	BA & BFA Studio Option programs: Course name change for Art 4800 in lists of 3D Studio electives in 3D Emphasis and Footnote 3	Studio Art Minor: Course name change for Art 4800 in lists of 3D Studio electives	None
<b>4. Change the course title for ART 4801.</b>  ART 4801 <del>Advanced Weaving II.</del> <b>Weaving V.</b> (0-6-3) F, S. Advanced problems in weaving with particular emphasis on complex weaves. Prerequisites & Notes: ART 4800. Credits: 3	BA & BFA Studio Option programs: Course name change for Art 4801 in lists of 3D Studio electives in 3D Emphasis and Footnote 3	Studio Art Minor: Course name change for Art 4801 in lists of 3D Studio electives	None
<b>5. Revise the course title and repeat information for ART 4802.</b>  ART 4802 <del>Advanced Weaving III.</del> <b>Weaving VI.</b> (0-6-3) F, S. Continuation of ART 4801 with further mastery of the subject matter and techniques. Prerequisites & Notes: ART 4801. May be repeated <b>once</b> with permission of the Art Department Chair. Credits: 3	BA & BFA Studio Option programs: Course name change for Art 4802 in lists of 3D Studio electives in 3D Emphasis and Footnote 3	Studio Art Minor: Course name change for Art 4802 in lists of 3D Studio electives	None

<p><b>6. Revise the repeat information for ART 4910.</b></p> <p>ART 4910 Typography III. (0-6-3) F. Advanced visualization studies investigating the application of visual communication concepts to problems involving sequential relationships. Prerequisites &amp; Notes: ART 3920 and 3921. <del>May be repeated with permission of the Art Department Chair for credit; if repeated only three semester hours may be accepted as graduate-level credit.</del> <b>May be repeated once with permission of the Art Department Chair; only three semester hours may be accepted as graduate-level credit.</b> Credits: 3</p>	None	None	None
<p><b>7. Update the repeat information for ART 4920.</b></p> <p>ART 4920 Typography IV. (0-6-3) S. Advanced display and text studies investigating the application of visual communication concepts to problems involving design systems and corporate identity. Prerequisites &amp; Notes: ART 4910 and 4911. <del>May be repeated with permission of the Art Department Chair for credit; if repeated only three semester hours may be accepted as graduate-level credit.</del> <b>May be repeated once with permission of the Art Department Chair; only three semester hours may be accepted as graduate-level credit.</b> Credits: 3</p>	None	None	None
<p><b>8. Revise the repeat information for ART 5100.</b></p> <p>ART 5100 Special Studies I. (0-4-2) Content may vary to meet individual needs. Experimentation with various materials. <del>May be repeated three times for credit.</del> Prerequisites &amp; Notes: Department chair's approval of an arranged class contract. <b>May be repeated once.</b> Credits: 2</p>	None	None	None
<p><b>9. Added repeat information to ART 5200.</b></p> <p>ART 5200 Studies in Painting I. (0-6-3) Construction and development of form in painting with emphasis on the development of personal expression. Prerequisites &amp; Notes: Nine semester hours of undergraduate courses in painting. <b>May be repeated once.</b> Credits: 3</p>	None	None	None
<p><b>10. Revise the repeat information for ART 5560.</b></p> <p>ART 5560 Studies in Contemporary Printmaking I. (0-6-3) Experimentation with contemporary techniques and discussion of traditional and nontraditional issues pertaining to all aspects of printmaking. Prerequisites &amp; Notes: Six semester hours of undergraduate printmaking. <del>May be taken twice for credit.</del> <b>May be repeated once.</b> Credits: 3</p>	None	None	None

<b>11. Revise the course prerequisites and repeat information for ART 5561.</b>  ART 5561 Studies in Contemporary Printmaking II. (0-6-3) Experimentation with contemporary techniques and discussion of traditional and nontraditional issues pertaining to all aspects of printmaking. Prerequisites & Notes: <del>Six semester hours of undergraduate printmaking. May be repeated four times for credit.</del> ART 5560. May be repeated once. Credits: 3	None	None	None
<b>12. Add new ART 5562; extension of ART 5561.</b>  ART 5562 Studies in Contemporary Printmaking III. (0-6-3) Continuation of ART 5561 with further mastery of the subject matter and techniques. Prerequisites & Notes: Art 5561. May be repeated once. Credits: 3	None	None	None
<b>13. Amend the repeat information for ART 5571.</b>  ART 5571 Studies in Ceramics I. (0-6-3) Problems in ceramic design and construction with emphasis upon developing the individual's style and competence. Prerequisites & Notes: Nine semester hours of undergraduate ceramics. <del>May be taken twice for credit.</del> May be repeated once. Credits: 3	None	None	None
<b>14. Revise the course prerequisites and repeat information for ART 5572.</b>  ART 5572 Studies in Ceramics II. (0-6-3) Problems in ceramic design and construction with emphasis upon developing the individual's style and competence. Prerequisites & Notes: <del>Nine semester hours of undergraduate ceramics. May be repeated four times for credit.</del> ART 5571. May be repeated once. Credits: 3	None	None	None
<b>15. Add new ART 5573; extension of ART 5572.</b>  ART 5573 Studies in Ceramics III. (0-6-3) Continuation of ART 5572 with further mastery of the subject matter and techniques. Prerequisites & Notes: ART 5572. May be repeated once. Credits: 3	None	None	None
<b>16. Change the repeat information for ART 5600.</b>  ART 5600 Special Studies II. (0-2 to 4-1 to 2) Aesthetic research supervised by a selected faculty member in a specific area of interest. <del>May be repeated three times for credit.</del> Prerequisites & Notes: Department chair's approval of an arranged class contract. May be repeated once. Credits: 1 to 2	None	None	None

<b>17. Add new ART 5601.</b>  ART 5601 Special Studies III. (0-2 to 4-1 to 2) Aesthetic research supervised by a selected faculty member in a specific area of interest. May be repeated three times for credit. Prerequisites & Notes: Department chair's approval of an arranged class contract. May be repeated once. Credits: 1 to 2	None	None	None
<b>18. Update the repeat information for ART 5610.</b>  ART 5610 Studies in Drawing I. (0-6-3) Development of personal expression in drawing. Prerequisites & Notes: Nine semester hours of undergraduate drawing or permission of the instructor. <del>May be taken twice for credit.</del> May be repeated once. Credits: 3	None	None	None
<b>19. Change the repeat information for ART 5611.</b>  ART 5611 Studies in Drawing II. (0-6-3) Development of personal expression in drawing. Prerequisites & Notes: <del>Nine semester hours of undergraduate drawing or permission of the instructor. May be repeated four times for credit.</del> ART 5610. May be repeated once. Credits: 3	None	None	None
<b>20. Add new ART 5612.</b>  ART 5612 Studies in Drawing III (0-6-3) Continuation of ART 5612 with further mastery of the subject matter and techniques. Prerequisites & Notes: Art 5611. May be repeated once. Credits: 3	None	None	None
<b>21. Modify the repeat information for ART 5620.</b>  ART 5620 Studies in Watercolor. (0-6-3) Advanced study in various aqueous media. <del>May be taken twice for credit.</del> Prerequisites & Notes: Six semester hours of undergraduate watercolor course work or permission of the instructor. May be repeated once. Credits: 3	None	None	None
<b>22. Amend the repeat information for ART 5671.</b>  ART 5671 Studies in Sculpture I. (0-6-3) Student to direct his/her study toward greater personal mastery of form, medium, and style. Prerequisites & Notes: Nine semester hours of undergraduate sculpture or permission of the instructor. <del>May be taken twice for credit.</del> May be repeated once. Credits: 3	None	None	None
<b>23. Revise the prerequisites and repeat information for ART 5672.</b>  ART 5672 Studies in Sculpture II. (0-6-3) Student to direct his/her study toward greater personal mastery of form, medium, and style. Prerequisites & Notes: <del>Nine semester hours of undergraduate sculpture or permission of the instructor. May be repeated four times for credit.</del> ART 5671. May be repeated once. Credits: 3	None	None	None

<b>24. Add new ART 5673; extension of ART 5673.</b>  ART 5673 Studies in Sculpture III (0-6-3) Continuation of ART 5672 with further mastery of the subject matter and techniques. Prerequisites & Notes: Art 5672. May be repeated once. Credits: 3	None	None	None
<b>25. Add repeat information to ART 5701.</b>  ART 5701 Studies in Painting II. (0-6-3) Individualized study in painting directed toward greater personal expression. Prerequisites & Notes: ART 5200. May be repeated once. Credits: 3	None	None	None
<b>26. Revise the course description, prerequisites, and repeat information for ART 5702.</b>  ART 5702 Studies in Painting III. (0-6-3) Individualized study in painting directed toward greater personal expression. Continuation of ART 5701 with further mastery of the subject matter and techniques. Prerequisites & Notes: ART 5701 or ART 5702. May be repeated four times for credit. ART 5701. May be repeated once. Credits: 3	None	None	None
<b>27. Change the course prerequisites and repeat information for ART 5771.</b>  ART 5771 Studies in Metalsmithing I. (0-6-3) Advanced problems in metalsmithing with experimentation and development in a specific area. Historic and contemporary references will be included. Prerequisites & Notes: Nine semester hours of undergraduate jewelry/metalsmithing course work or permission of instructor. May be taken twice for credit. Nine semester hours of undergraduate sculpture or permission of the instructor. May be repeated once. Credits: 3	None	None	None
<b>28. Modify the prerequisites and repeat information for ART 5772.</b>  ART 5772 Studies in Metalsmithing II. (0-6-3) Advanced problems in metalsmithing with experimentation and development in a specific area. Historic and contemporary references will be included. Prerequisites & Notes: Nine semester hours of undergraduate jewelry/metalsmithing course work or permission of instructor. May be repeated four times for credit. ART 5771. May be repeated once. Credits: 3	None	None	None
<b>29. Add new ART 5773; extension of ART 5773.</b>  ART 5773 Studies in Metalsmithing III. (0-6-3) Continuation of ART 5772 with further mastery of the subject matter and techniques. Prerequisites & Notes: Art 5772. May be repeated once. Credits: 3	None	None	None

<b>30. Revise the repeat information for ART 5801.</b>  ART 5801 Studies in Weaving I. (0-6-3) Experimentation and development in advanced weaving techniques. Personal research and development of historic and contemporary weaving will be stressed. Prerequisites & Notes: Nine semester hours of undergraduate weaving or permission of the instructor. <del>May be taken twice for credit.</del> May be repeated once. Credits: 3	None	None	None
<b>31. Change the course prerequisites and repeat information for ART 5802.</b>  ART 5802 Studies in Weaving II. (0-6-3) Experimentation and development in advanced weaving techniques. Personal research and development of historic and contemporary weaving will be stressed. Prerequisites & Notes: <del>Nine semester hours of undergraduate weaving or permission from the instructor. May be repeated four times for credit.</del> ART 5801. May be repeated once. Credits: 3	None	None	None
<b>32. Add new ART 5803; extension of ART 5802.</b>  ART 5803 Studies in Weaving III. (0-6-3) Continuation of ART 5802 with further mastery of the subject matter and techniques. Prerequisites & Notes: Art 5802. May be repeated once. Credits: 3	None	None	None
<b>33. Amend the repeat information for ART 5970.</b>  ART 5970 Independent Study in Art Education. (Arr.-Arr.-1 to 6) Advanced studies in research leading to the completion of the research project/paper in art education. Prerequisites & Notes: May be repeated <b>once</b> for a maximum of six semester hours of credit. Credits: 1 to 6	None	None	None
<b>34. Revise the repeat information for ART 5990.</b>  ART 5990 Independent Study I. (Arr.-Arr.-1 to 6) As arranged. <del>NOTE: A maximum of nine semester hours may be earned in a combination of 5950 and 5990.</del> Prerequisites & Notes: Department chair's approval of an arranged class contract. <b>A maximum of nine semester hours may be earned in a combination of 5950, 5990, 5991, and 5992. May be repeated once.</b> Credits: 1 to 6	None	None	None
<b>35. Add new ART 5991.</b>  ART 5991 Independent Study II. (Arr.-Arr.-1 to 6) As arranged. Prerequisites & Notes: Department chair's approval of an arranged class contract. A maximum of nine semester hours may be earned in a combination of 5950, 5990, 5991, and 5992. May be repeated once. Credits: 1 to 6	None	None	None

<b>36. Add new ART 5992.</b>  ART 5992 Independent Study III. (Arr.-Arr.-1 to 6) As arranged. Prerequisites & Notes: Department chair's approval of an arranged class contract. A maximum of nine semester hours may be earned in a combination of 5950, 5990, 5991, and 5992. May be repeated once. Credits: 1 to 6	None	None	None
<b>37. Delete CMN 4850.</b>  CMN 4850 Topics in Computer Mediated Communication. (3-0-3) On Demand. A detailed examination of specific theories and practices related to communication technology. Specific topics will vary according to student demand, availability, and interest of faculty. May be repeated with a change in course content. Prerequisites & Notes: Completion of CMN 2010, 2020, 2030, 2040 with a grade of C or better, and CMN 2030, 3750 and 3752 or permission of instructor. Credits: 3			
<b>38. Add new CMN 4850A.</b>  CMN 4850A Topics in Computer Mediated Communication I. (3-0-3) On Demand. A detailed examination of specific theories and practices related to communication technology. Specific topics will vary according to student demand, availability, and interest of faculty. Prerequisites & Notes: Completion of CMN 2010, 2020, 2030, 2040 with a grade of C or better, and CMN 2030, 3750 and 3752 or permission of instructor. May be repeated once with a change in course content. Credits: 3			
<b>39. Add new CMN 4850B.</b>  CMN 4850B Topics in Computer Mediated Communication II. (3-0-3) On Demand. A detailed examination of specific theories and practices related to communication technology. Specific topics will vary according to student demand, availability, and interest of faculty. Prerequisites & Notes: Completion of CMN 2010, 2020, 2030, 2040 with a grade of C or better, and CMN 2030, 3750 and 3752 or permission of instructor. May be repeated once with a change in course content. Credits: 3			
<b>40. Delete CMN 5500; Replace with CMN 55001, 55002, 55003, and 55004.</b>  CMN 5500 Techniques for Teaching Assistants in Speech Communication. (1-0-1) (Credit/No Credit) Supervised experience for graduate teaching assistants in Communication Studies. Must be taken for both Fall and Spring semesters and may not be applied toward the degree in Communication Studies. Prerequisites & Notes: Enrollment limited to Graduate Teaching Assistants in Communication Studies. Credits: 1			



<p><b>41. Add new CMN 55001.</b></p> <p>CMN 55001 Techniques for Teaching Assistants in Speech Communication I. (1-0-1) (Credit/No Credit) Supervised experience for graduate teaching assistants in Communication Studies. Prerequisites &amp; Notes: Enrollment limited to Graduate Teaching Assistants in Communication Studies. Must be taken for both Fall and Spring semesters and may not be applied toward the degree in Communication Studies. May be repeated once for a combined maximum credit of 4 semester hours in CMN 55001, 55002, 55003, and 55004. Credits: 1</p>			
<p><b>42. Add new CMN 55002.</b></p> <p>CMN 55002 Techniques for Teaching Assistants in Speech Communication II. (1-0-1) (Credit/No Credit) Supervised experience for graduate teaching assistants in Communication Studies. Prerequisites &amp; Notes: Enrollment limited to Graduate Teaching Assistants in Communication Studies. Must be taken for both Fall and Spring semesters and may not be applied toward the degree in Communication Studies. May be repeated once for a combined maximum credit of 4 semester hours CMN 55001, 55002, 55003, and 55004. Credits: 1</p>			
<p><b>43. Add new CMN 55003.</b></p> <p>CMN 55003 Techniques for Teaching Assistants in Speech Communication III. (1-0-1) (Credit/No Credit) Supervised experience for graduate teaching assistants in Communication Studies. Prerequisites &amp; Notes: Enrollment limited to Graduate Teaching Assistants in Communication Studies. Must be taken for both Fall and Spring semesters and may not be applied toward the degree in Communication Studies. May be repeated once for a combined maximum credit of 4 semester hours CMN 55001, 55002, 55003, and 55004. Credits: 1</p>			
<p><b>44. Add new CMN 55004.</b></p> <p>CMN 55004 Techniques for Teaching Assistants in Speech Communication IV. (1-0-1) (Credit/No Credit) Supervised experience for graduate teaching assistants in Communication Studies. Prerequisites &amp; Notes: Enrollment limited to Graduate Teaching Assistants in Communication Studies. Must be taken for both Fall and Spring semesters and may not be applied toward the degree in Communication Studies. May be repeated once for a combined maximum credit of 4 semester hours CMN 55001, 55002, 55003, and 55004. Credits: 1</p>			

<p><b>45. Delete CMN 5940; Replace with CMN 59401 and 59402.</b></p> <p>CMN 5940 Creative Thesis. (Arr.-Arr. 3-6) Students engage in a capstone project with an applied communication focus that reflects a comprehensive understanding of communication theory and research. NOTE: a maximum of nine semester hours may be earned in a combination of 5920, 5940, 5950, and/or 5997. Credits: 3 to 6</p>			
<p><b>46. Add new CMN 59401.</b></p> <p>CMN 59401 Creative Thesis I. (Arr.-Arr. 3-6) Students engage in a capstone project with an applied communication focus that reflects a comprehensive understanding of communication theory and research. Prerequisites &amp; Notes: May be repeated once. A maximum of nine semester hours may be earned in a combination of 5920, 5940, 5950, and/or 5997. Credits: 3 to 6</p>			
<p><b>47. Add new CMN 59402.</b></p> <p>CMN 59402 Creative Thesis II. (Arr.-Arr. 3-6) Students engage in a capstone project with an applied communication focus that reflects a comprehensive understanding of communication theory and research. Prerequisites &amp; Notes: May be repeated once. A maximum of nine semester hours may be earned in a combination of 5920, 5940, 5950, and/or 5997. Credits: 3 to 6</p>			
<p><b>48. Delete CMN 5950; Replace with CMN 59501 and 59502.</b></p> <p>CMN 5950 Thesis. (Arr.-Arr.-3 to 6) As arranged. (Credit/No Credit) NOTE: A maximum of six semester hours may be earned in a combination of 5920, 5950, 5990 and/or 5997. Credits: 3 to 6</p>			
<p><b>49. Add new CMN 59501.</b></p> <p>CMN 59501 Thesis I. (Arr.-Arr.-3-6) As arranged. (Credit/No Credit) Prerequisites &amp; Notes: May be repeated once. A maximum of nine semester hours may be earned in a combination of 5920, 5940, 5950, and/or 5997. Credits: 3 to 6</p>			
<p><b>50. Add new CMN 59502.</b></p> <p>CMN 59502 Thesis II. (Arr.-Arr.-3-6) As arranged. (Credit/No Credit) Prerequisites &amp; Notes: May be repeated once. A maximum of nine semester hours may be earned in a combination of 5920, 5940, 5950, and/or 5997. Credits: 3 to 6</p>			

<p><b>51. Delete CMN 5980; Replace with CMN 59801, 59802, and 59803.</b></p> <p>CMN 5980 Internship (Arr.-Arr.-9) Students practice teaching in a supervised community college classroom. Prerequisites &amp; Notes: Students must have completed 28 hours of CMN courses and maintain degree seeking status. Approval of the Graduate Coordinator required. Credits: 9</p>			
<p><b>52. Add new CMN 59801.</b></p> <p>CMN 59801 Internship I. (Arr.-Arr.-3-9) Students practice teaching in a supervised community college classroom. Prerequisites &amp; Notes: Students must have completed 28 hours of CMN courses and maintain degree seeking status. Approval of the Graduate Coordinator required. May be repeated once. Credits: 3 to 9.</p>			
<p><b>53. Add new CMN 59802.</b></p> <p>CMN 59802 Internship II. (Arr.-Arr.-3-9) Students practice teaching in a supervised community college classroom. Prerequisites &amp; Notes: Students must have completed 28 hours of CMN courses and maintain degree seeking status. Approval of the Graduate Coordinator required. May be repeated once. Credits: 3 to 9.</p>			
<p><b>54. Add new CMN 59803.</b></p> <p>CMN 59803 Internship III. (Arr.-Arr.-3-9) Students practice teaching in a supervised community college classroom. Prerequisites &amp; Notes: Students must have completed 28 hours of CMN courses and maintain degree seeking status. Approval of the Graduate Coordinator required. May be repeated once. Credits: 3 to 9.</p>			
<p><b>55. Update the repeat information for ENG 4750.</b></p> <p>ENG 4750 Studies in African-American Literature. (3-0-3) S. Study in-depth of various genres, movements, periods, and major writers in African-American literature. Only one genre, movement, or period or only two or three major writers will be studied during any semester. Topics to be announced. <del>May be taken twice with permission of the Department Chairperson.</del> (Group 2) WI Prerequisites &amp; Notes: ENG 1002G. <del>May be repeated once with permission of the Department Chairperson.</del> Credits: 3</p>			
<p><b>56. Revise the repeat information for ENG 4752.</b></p> <p>ENG 4752 Studies in Drama. (3-0-3) S. In-depth study of major periods, subgenres, movements, or writers important in understanding dramatic literature and performance. <del>May be taken twice with permission of the Department Chairperson.</del> (Group 5) WI Prerequisites &amp; Notes: ENG 1002G. <del>May be repeated once with permission of the Department Chairperson.</del> Credits: 3</p>			

<p><b>57. Change the repeat information for ENG 4760.</b></p> <p>ENG 4760 Studies in Professional Writing. (3-0-3) S. Focused study of professional writing, designed to enhance understanding of workplace writing and provide experience in producing it. Topic will vary semester to semester. <del>May be repeated with a different topic with the permission of the Department Chairperson.</del> (Group 5) WC Prerequisites &amp; Notes: ENG 1002G. <del>May be repeated once with permission of the Department Chairperson.</del> Credits: 3</p>			
<p><b>58. Modify the repeat information for ENG 4761.</b></p> <p>ENG 4761 Creative Nonfiction Writing (3-0-3) F or S. Advanced practice in the writing and revising of creative nonfiction, with an emphasis on the development of the student's individual style. <del>May be taken twice with permission of the Department Chairperson.</del> (Group 1 or 5). WC Prerequisites &amp; Notes: ENG 1002G; and 2001 or, with permission of instructor, 2003, 2005, or 2007. <del>May be repeated once with permission of the Department Chairperson.</del> Credits: 3</p>			
<p><b>59. Change the repeat information for ENG 4762.</b></p> <p>ENG 4762 Poetry Writing. (3-0-3) S. Extensive practice in the writing and revising of poetry, with an emphasis on the development of the student's individual style. <del>May be taken twice with permission of the Department Chairperson.</del> (Group 1 or 5) WC Prerequisites &amp; Notes: ENG 1002G; ENG 2003 or, with permission of instructor, 2001, 2005 or 2007. <del>May be repeated once with permission of the Department Chairperson.</del> Credits: 3</p>			
<p><b>60. Amend the repeat information for ENG 4763.</b></p> <p>ENG 4763 Fiction Writing. (3-0-3) S. Extensive practice in the writing and revising of prose fiction, with an emphasis on the development of the student's personal style. Each student will have the option of writing several short stories or one novella. <del>May be taken twice with permission of the Department Chairperson.</del> (Group 1 or 5) WC Prerequisites &amp; Notes: ENG 1002G; ENG 2007 or, with permission of instructor, 2001, 2003 or 2005. <del>May be repeated once with permission of the Department Chairperson.</del> Credits: 3</p>			
<p><b>61. Revise the repeat information for ENG 4764.</b></p> <p>ENG 4764 Play Writing. (3-0-3) F. Advanced practice and instruction in dramatic writing. Though the course will review basic elements common to all dramatic writing, it will allow students to concentrate on the media of their choice: radio, theatre, TV, or film. <del>May be taken twice with permission of the Department Chairperson.</del> (Group 1 or 5) WC Prerequisites &amp; Notes: ENG 1002G; ENG 2005 or, with permission of instructor, ENG 2001, 2003 or 2007. <del>May be repeated once with permission of the Department Chairperson.</del> Credits: 3</p>			

<p><b>62. Update the repeat information for ENG 4775.</b></p> <p>ENG 4775 Studies in Literary and Cultural Criticism and Theory. (3-0-3) F. Basic principles of evaluating the standard literary genres, or tenets of a specific school of criticism, or the examination of major aesthetic questions. Topics to be announced. <del>May be taken twice with permission of the Department Chairperson.</del> (Group 4) WI Prerequisites &amp; Notes: ENG 1002G. <del>May be repeated once with permission of the Department Chairperson.</del> Credits: 3</p>			
<p><b>63. Change the repeat information for ENG 4850.</b></p> <p>ENG 4850 Studies in Third World Literatures. (3-0-3) F. Focused study of major region, theme or writers in nonwestern or third world literatures. Readings are studied in their socio-cultural and historical contexts. <del>May be taken twice with permission of the Department Chairperson.</del> (Group 2 or 5) WI Prerequisites &amp; Notes: ENG 1002G. <del>May be repeated once with permission of the Department Chairperson.</del> Credits: 3</p>			
<p><b>64. Modify the repeat information for ENG 4904.</b></p> <p>ENG 4904 Studies in Film. (3-2-3) S. In-depth study of major periods, genres, history, criticism and/or theory of film. Topics to be announced. <del>May be taken twice with permission of Department Chairperson.</del> (Group 5) WI Prerequisites &amp; Notes: ENG 1002G. <del>May be repeated once with permission of the Department Chairperson.</del> Credits: 3</p>			
<p><b>65. Revise the repeat information for ENG 4905.</b></p> <p>ENG 4905 Studies in Children's Literature. (3-0-3) On Demand. Studies in-depth of some aspect of children's literature. Topics to be announced. <del>May be taken twice with permission of the Department Chairperson.</del> (Group 5) WI Prerequisites &amp; Notes: ENG 1002G. <del>May be repeated once with permission of the Department Chairperson.</del> Credits: 3</p>			
<p><b>66. Change the repeat information for ENG 4906.</b></p> <p>ENG 4906 Problems in the Teaching of English. (3-0-3) On Demand. Advanced pedagogy course on various topics, such as the teaching of composition, the teaching of literature, the teaching of language. Topics to be announced. <del>May be taken twice with permission of the Department Chairperson.</del> (Group 5) WI Prerequisites &amp; Notes: ENG 1002G and 3401 or 3402 or permission of the instructor. <del>May be repeated once with permission of the Department Chairperson.</del> Credits: 3</p>			

<p><b>67. Revise the repeat information for ENG 5001.</b></p> <p>ENG 5001 Studies in Old and Middle English Literature. (3-0-3) A study of major figures or genres in English literature from the Anglo-Saxon period through the fifteenth century, with some attention given to language changes. The topic will vary from semester to semester. <b>Prerequisites &amp; Notes:</b> May be repeated <b>once</b> with permission of the Department Chairperson. Credits: 3</p>			
<p><b>68. Change the repeat information for ENG 5002.</b></p> <p>ENG 5002 Studies in Renaissance Literature. (3-0-3) A study of some thematic preoccupation, literary movement, major figure(s), or genre connected with the period. The topic will vary from semester to semester. <b>Prerequisites &amp; Notes:</b> May be repeated <b>once</b> with permission of the Department Chairperson. Credits: 3</p>			
<p><b>69. Amend the repeat information for ENG 5003.</b></p> <p>ENG 5003 Studies in Seventeenth-Century British Literature. (3-0-3) A study of some thematic preoccupation, literary movement, major figure(s), or genre connected with the period. The topic will vary from semester to semester. <b>Prerequisites &amp; Notes:</b> May be repeated <b>once</b> with permission of the Department Chairperson. Credits: 3</p>			
<p><b>70. Modify the repeat information for ENG 5004.</b></p> <p>ENG 5004 Studies in Restoration and Eighteenth-Century British Literature. (3-0-3) A study of some thematic preoccupation, literary movement, major figure(s), or genre connected with the period. The topic will vary from semester to semester. <b>Prerequisites &amp; Notes:</b> May be repeated <b>once</b> with permission of the Department Chairperson. Credits: 3</p>			
<p><b>71. Amend the repeat information for ENG 5005.</b></p> <p>ENG 5005 Studies in Nineteenth-Century British Literature. (3-0-3) A study of some thematic preoccupation, literary movement, major figure(s), or genre connected with the period. The topic will vary from semester to semester. <b>Prerequisites &amp; Notes:</b> May be repeated <b>once</b> with permission of the Department Chairperson. Credits: 3</p>			
<p><b>72. Change the repeat information for ENG 5006.</b></p> <p>ENG 5006 Studies in Twentieth-Century British Literature. (3-0-3) A study of some thematic preoccupation, literary movement, major figure(s), or genre connected with the period. The topic will vary from semester to semester. <b>Prerequisites &amp; Notes:</b> May be repeated <b>once</b> with permission of the Department Chairperson. Credits: 3</p>			

<p><b>73. Update the repeat information for ENG 5008.</b></p> <p>ENG 5008 Studies in Colonial American Literature. (3-0-3) A study of some thematic preoccupation, literary movement, major figure(s), or genre connected with the period. The topic will vary from semester to semester. <b>Prerequisites &amp; Notes:</b> May be repeated <b>once</b> with permission of the Department Chairperson. Credits: 3</p>			
<p><b>74. Revise the repeat information for ENG 5009.</b></p> <p>ENG 5009 Studies in Nineteenth-Century American Literature. (3-0-3) A study of some thematic preoccupation, literary movement, major figure(s), or genre connected with the period. The topic will vary from semester to semester. <b>Prerequisites &amp; Notes:</b> May be repeated <b>once</b> with permission of the Department Chairperson. Credits: 3</p>			
<p><b>75. Change the repeat information for ENG 5010.</b></p> <p>ENG 5010 Studies in Twentieth-Century American Literature. (3-0-3) A study of some thematic preoccupation, literary movement, major figure(s), or genre connected with the period. The topic will vary from semester to semester. <b>Prerequisites &amp; Notes:</b> May be repeated <b>once</b> with permission of the Department Chairperson. Credits: 3</p>			
<p><b>76. Update the repeat information for ENG 5011.</b></p> <p>ENG 5011 Studies in Composition and Rhetoric. (3-0-3) A study of selected theoretical issues, historical perspectives, or methodological approaches relevant to the field of rhetoric/composition. The topic will vary from semester to semester. <b>Prerequisites &amp; Notes:</b> May be repeated <b>once</b> with permission of the Department Chairperson. Credits: 3</p>			
<p><b>77. Revise the course prerequisites and add repeat information to ENG 5020.</b></p> <p>ENG 5020 Graduate Workshop in Creative Writing (3-0-3) An advanced workshop in which writers create and revise long-term writing projects. Each semester the course will focus on a different genre (fiction, creative nonfiction, poetry, or drama). <b>Prerequisites &amp; Notes:</b> <del>For graduate students, none; undergraduates must have a 3.25 GPA or better in 9 credit hours of creative writing courses and meet the criteria for taking graduate-level classes as an undergraduate: senior standing, 2.75 overall GPA, permission of the instructor and of the graduate dean.</del> <b>May be repeated once with permission of the Department Chairperson.</b> Credits: 3</p>			



<p><b>78. Amend the repeat information for ENG 5061.</b></p> <p>ENG 5061 Special Topics in Literature and Literary Theory. (3-0-3) Special topics in language and literature not ordinarily treated in standard courses. The topic will vary from semester to semester. <b>Prerequisites &amp; Notes:</b> May be repeated <b>once</b> with permission of the Department Chairperson. Credits: 3</p>			
<p><b>79. Change the course prerequisites and repeat information for ENG 5091.</b></p> <p>ENG 5091 Studies in Language, Linguistics, and Literacy. (3-0-3) Seminar in varying topics concerning the fields of linguistics and literacy. <del>May be repeated with the permission of the department chairperson.</del> <b>Prerequisites &amp; Notes:</b> Graduate standing. The course may also be taken by a senior whose grade point average is 2.75 or higher, with permission of the instructor and the Dean of the Graduate School. <b>May be repeated once with permission of the Department Chairperson.</b> Credits: 3</p>			
<p><b>80. Revise the repeat information for ENG 5500.</b></p> <p>ENG 5500 Practicum in Writing Center Theory and Practice (Arr.-Arr.-1) (Credit/No Credit) Instruction and supervised experience in the teaching of basic writing. Enrollment required of and limited to Graduate Assistants in English, Fall and Spring. <del>The course may be taken twice with permission of the department chair and the coordinator of graduate studies.</del> <b>Prerequisites &amp; Notes:</b> <b>May be repeated once with permission of the Department Chairperson and the Coordinator of Graduate Studies.</b> NOTE: A maximum of nine semester hours may be earned in a combination of 5500, 5950 and 5990. Credits: 1</p>			
<p><b>81. Delete ENG 5990; Replace with ENG 5990A and 5990B.</b></p> <p>ENG 5990 Independent Study. (Arr.-Arr.-1 to 6) Advanced study of a topic selected by the student, subject to the approval of the departmental graduate studies committee. Requires permission of the department chair and the coordinator of graduate studies in English. NOTE: A maximum of nine semester hours may be earned in a combination of 5500, 5950, 5990, and/or 5997. Credits: 1 to 6</p>			
<p><b>82. Add new ENG 5990A.</b></p> <p>ENG 5990A Independent Study. (Arr.-Arr.-1 to 6) Advanced study of a topic selected by the student, subject to the approval of the departmental graduate studies committee. <b>Prerequisites &amp; Notes:</b> Requires permission of the Department Chair and the Coordinator of Graduate Studies in English. <b>May be repeated once.</b> NOTE: A maximum of nine semester hours may be earned in a combination of 5500, 5950, 5990A, 5990B and/or 5997. Credits: 1 to 6</p>			



<p><b>83. Add new ENG 5990B.</b></p> <p>ENG 5990B Independent Study. (Arr.-Arr.-1 to 6) Advanced study of a topic selected by the student, subject to the approval of the departmental graduate studies committee. Prerequisites &amp; Notes: Requires permission of the Department Chair and the Coordinator of Graduate Studies in English. May be repeated once. NOTE: A maximum of nine semester hours may be earned in a combination of 5500, 5950, 5990A, 5990B and/or 5997. Credits: 1 to 6</p>			
<p><b>84. Delete HIS 4775; Replace with HIS 4775A and 4775B.</b></p> <p>HIS 4775 Selected Topics in History. (2-0-2 or 3-0-3 depending upon topic.) On Demand. Study of historical topics not typically presented in standard courses. Topics to be announced. May be repeated with permission of the department chairperson. WI Prerequisites &amp; Notes: Three semester hours in courses numbered 3000 and above in history or written consent of the instructor. Credits: 2 to 3</p>			
<p><b>85. Add new HIS 4775A.</b></p> <p>HIS 4775A Selected Topics in History A (2-0-2 or 3-0-3 depending upon topic.) On Demand. Study of historical topics not typically presented in standard courses. Topics to be announced. Course may be repeated once with permission of the department chairperson. WI Prerequisites &amp; Notes: Three semester hours in courses numbered 3000 and above in history or written consent of the instructor. Credits: 2 to 3</p>	<p>Course may be repeated once with permission of department chair.</p>		
<p><b>86. Add new HIS 4775B.</b></p> <p>HIS 4775B Selected Topics in History B (2-0-2 or 3-0-3 depending upon topic.) On Demand. Study of historical topics not typically presented in standard courses. Topics to be announced. Course may be repeated once with permission of the department chairperson. WI Prerequisites &amp; Notes: Three semester hours in courses numbered 3000 and above in history or written consent of the instructor. Credits: 2 to 3</p>	<p>Course may be repeated once with permission of department chair.</p>		
<p><b>87. Delete HIS 5160; Replace with HIS 51061 and 51602.</b></p> <p>HIS 5160 Seminar in American History. (Arr.-Arr.-1 to 3) Intensive study of special topics in American history, to be determined by the instructor. May be repeated. Prerequisites &amp; Notes: Permission of the instructor. Credits: 1 to 3</p>			

<b>88. Add new HIS 51601.</b>  HIS 51601 Seminar in American History I (Arr.-Arr.-1 to 3) Intensive study of special topics in American history, to be determined by the instructor. Course may be repeated once with permission of department chair. Prerequisites & Notes: Permission of the instructor. Credits: 1 to 3	Course may be repeated once with permission of department chair.		
<b>89. Add new HIS 51062.</b>  HIS 51602 Seminar in American History II (Arr.-Arr.-1 to 3) Intensive study of special topics in American history, to be determined by the instructor. Course may be repeated once with permission of department chair. Prerequisites & Notes: Permission of the instructor. Credits: 1 to 3	Course may be repeated once with permission of department chair.		
<b>90. Delete HIS 5400; Replace with HIS 54001 and 54002.</b>  HIS 5400 Seminar in European History. (Arr.-Arr.-1 to 3) Intensive study in special topics in European history to be determined by the instructor. May be repeated. Prerequisites & Notes: Permission of the instructor. Credits: 1 to 3			
<b>91. Add new HIS 54001.</b>  HIS 54001 Seminar in European History I (Arr.-Arr.-1 to 3) Intensive study in special topics in European history to be determined by the instructor. Course may be repeated once with permission of department chair. Prerequisites & Notes: Permission of the instructor. Credits: 1 to 3	Course may be repeated once with permission of department chair.		
<b>92. Add new HIS 54002.</b>  HIS 54002 Seminar in European History II (Arr.-Arr.-1 to 3) Intensive study in special topics in European history to be determined by the instructor. Course may be repeated once with permission of department chair. Prerequisites & Notes: Permission of the instructor. Credits: 1 to 3	Course may be repeated once with permission of department chair.		
<b>93. Delete HIS 5700; Replace with HIS 57001 and 57002.</b>  HIS 5700 Seminar in World History (3-0-3) Intensive study in special topics in world history to be determined by the instructor. Prerequisites & Notes: Course may be repeated with change in topics. Credits: 3			
<b>94. Add new HIS 57001.</b>  HIS 57001 Seminar in World History I (3-0-3) Intensive study in special topics in world history to be determined by the instructor. Prerequisites & Notes: Course may be repeated once with permission of department chair. Credits: 3	Course may be repeated once with permission of department chair.		

<b>95. Add new HIS 57002.</b>  HIS 57002 Seminar in World History II (3-0-3) Intensive study in special topics in world history to be determined by the instructor. Prerequisites & Notes: Course may be repeated once with permission of department chair. Credits: 3	Course may be repeated once with permission of department chair.		
<b>96. Delete HIS 5950; Replace with HIS 59501 and 59502.</b>  HIS 5950 Thesis. (Arr.-Arr.-3 to 6) As arranged. (Credit/No Credit) NOTE: A maximum of nine semester hours may be earned in a combination of 5950 and/or 5990 and/or 5997. Credits: 3 to 6			
<b>97. Add new HIS 59501.</b>  HIS 59501 Thesis I. (Arr.-Arr.-3 to 6) As arranged. (Credit/No Credit) NOTE: A maximum of nine semester hours may be earned in a combination of 5950 and/or 5990 and/or 5997. Course may be repeated once with permission of department chair. Credits: 3 to 6	Course may be repeated once with permission of department chair.		
<b>98. Add new HIS 59502.</b>  HIS 59502 Thesis II. (Arr.-Arr.-3 to 6) As arranged. (Credit/No Credit) NOTE: A maximum of nine semester hours may be earned in a combination of 5950 and/or 5990 and/or 5997. Course may be repeated once with permission of department chair. Credits: 3 to 6	Course may be repeated once with permission of department chair.		
<b>99. Delete HIS 5951; Replace with HIS 59511 and 59512.</b>  HIS 5951 Non-credit Thesis (0-0-0) The purpose of this course is to allow a graduate student to remain continuously enrolled and access services required to complete the thesis after completing the maximum number of hours of credit for thesis [5950], research [5900], and independent study [5990] in a thesis option. Credits: 0			
<b>100. Add new HIS 59511.</b>  HIS 59511 Non-credit Thesis I (0-0-0) The purpose of this course is to allow a graduate student to remain continuously enrolled and access services required to complete the thesis after completing the maximum number of hours of credit for thesis [5950], research [5900], and independent study [5990] in a thesis option. Credits: 0			

<b>101. Add new HIS 59512.</b>  HIS 59512 Non-credit Thesis II (0-0-0) The purpose of this course is to allow a graduate student to remain continuously enrolled and access services required to complete the thesis after completing the maximum number of hours of credit for thesis [5950], research [5900], and independent study [5990] in a thesis option. Credits: 0			
<b>102. Delete HIS 5980; Replace with HIS 59801 and 59802.</b>  HIS 5980 Internship in Historical Administration. (Arr.-Arr.-1 to 12) (Credit/No Credit) A semester's experience as an intern in a historical library, historical society, museum, archive, restoration project, or historical agency of government. Prerequisites & Notes: Permission of the department chair and acceptance of the student by an appropriate historical agency. Credits: 6 to 12			
<b>103. Add new HIS 59801.</b>  HIS 59801 Internship in Historical Administration I. (Arr.-Arr.-1 to 12) (Credit/No Credit) A semester's experience as an intern in a historical library, historical society, museum, archive, restoration project, or historical agency of government. Prerequisites & Notes: Permission of the department chair and acceptance of the student by an appropriate historical agency. Course may be repeated once with permission of department chair. Credits: 6 to 12	Course may be repeated once with permission of department chair.		
<b>104. Add new HIS 59802.</b>  HIS 59802 Internship in Historical Administration II. (Arr.-Arr.-1 to 12) (Credit/No Credit) A semester's experience as an intern in a historical library, historical society, museum, archive, restoration project, or historical agency of government. Prerequisites & Notes: Permission of the department chair and acceptance of the student by an appropriate historical agency. Course may be repeated once with permission of department chair. Prerequisites & Notes: Credits: 6 to 12	Course may be repeated once with permission of department chair.		
<b>105. Delete HIS 5990; Replace with HIS 59901 and 59902.</b>  HIS 5990 Independent Study. (Arr.-Arr.-1 to 6) Special permission of the department. NOTE: A maximum of nine semester hours may be earned in a combination of 5990 and/or 5950 and/or 5997. Credits: 1 to 6			
<b>106. Add new HIS 59901.</b>  HIS 59901 Independent Study I. (Arr.-Arr.-1 to 6) Special permission of the department. NOTE: A maximum of nine semester hours may be earned in a combination of 5990 and/or 5950 and/or 5997. Course may be repeated once with permission of department chair. Credits: 1 to 6	Course may be repeated once with permission of department chair.		

<p><b>107. Add new HIS 59902.</b></p> <p>HIS 59902 Independent Study II. (Arr.-Arr.-1 to 6) Special permission of the department. NOTE: A maximum of nine semester hours may be earned in a combination of 5990 and/or 5950 and/or 5997. Course may be repeated once with permission of department chair. Credits: 1 to 6</p>	<p>Course may be repeated once with permission of department chair.</p>		
<p><b>108. Delete HIS 5991; Replace with HIS 59911 and 59912.</b></p> <p>HIS 5991 Non-Credit Independent Study (0-0-0) The purpose of this course is to allow a graduate student to remain continuously enrolled as an auditor and access services required to complete the degree after completing all degree requirements except for completion of examinations or other non-course capstone requirements. Candidates in thesis options use non-credit thesis (5951). Prerequisites &amp; Notes: Candidates must retain degree-seeking status and secure permission of the department chair or the graduate coordinator. Credits: 0</p>			
<p><b>109. Add new HIS 59911.</b></p> <p>HIS 59911 Non-Credit Independent Study I (0-0-0) The purpose of this course is to allow a graduate student to remain continuously enrolled as an auditor and access services required to complete the degree after completing all degree requirements except for completion of examinations or other non-course capstone requirements. Candidates in thesis options use non-credit thesis. Prerequisites &amp; Notes: Candidates must retain degree-seeking status and secure permission of the department chair or the graduate coordinator. Credits: 0</p>			
<p><b>110. Add new HIS 59912.</b></p> <p>HIS 59912 Non-Credit Independent Study II (0-0-0) The purpose of this course is to allow a graduate student to remain continuously enrolled as an auditor and access services required to complete the degree after completing all degree requirements except for completion of examinations or other non-course capstone requirements. Candidates in thesis options use non-credit thesis (5951). Prerequisites &amp; Notes: Candidates must retain degree-seeking status and secure permission of the department chair or the graduate coordinator. Credits: 0</p>			
<p><b>111. Delete HIS 5997; Replace with HIS 59971 and 59972.</b></p> <p>HIS 5997 Study Abroad. (Arr.-Arr.-3 to 6) Special permission of the department. NOTE: A maximum of nine semester hours may be earned in a combination of 5997 and/or 5950 and/or 5990. Credits: 3 to 6</p>			

<b>112. Add new HIS 59971.</b>  HIS 59971 Study Abroad I. (Arr.-Arr.-3 to 6) Special permission of the department. NOTE: A maximum of nine semester hours may be earned in a combination of 5997 and/or 5950 and/or 5990. Credits: 3 to 6			
<b>113. Add new HIS 59972.</b>  HIS 59972 Study Abroad II. (Arr.-Arr.-3 to 6) Special permission of the department. NOTE: A maximum of nine semester hours may be earned in a combination of 5997 and/or 5950 and/or 5990. Credits: 3 to 6			
<b>114. Delete MUS 4980; Replace with MUS 4980A and 4980B.</b>  MUS 4980 Workshop in Music. (Arr.-Arr.-1-3) On Demand. Literature, theory, techniques, pedagogy, and/or style in various media. Provided a student does not repeat courses with same content, he/she may earn a maximum of eight semester hours credit. Graduate students may enroll for a maximum of four semester hours. Credits: 1 to 3			
<b>115. Add new MUS 4980A.</b>  MUS 4980A Workshop in Music I. (Arr.-Arr.-1-3) On Demand. Literature, theory, techniques, pedagogy, and/or style in various media. Undergraduate students may earn a maximum of eight semester hours credit of Workshop in Music I, II, III, provided the content is not repeated. Graduate students may enroll for a maximum of four semester hours provided the content is not repeated. Credits: 1 to 3		NA	
<b>116. Add new MUS 4980B.</b>  MUS 4980B Workshop in Music II. (Arr.-Arr.-1-3) On Demand. Literature, theory, techniques, pedagogy, and/or style in various media. Undergraduate students may earn a maximum of eight semester hours credit of Workshop in Music I, II, III, provided the content is not repeated. Graduate students may enroll for a maximum of four semester hours provided the content is not repeated. Credits: 1 to 3		NA	
<b>117. Delete MUS 5570; Replace with MUS 5570A and 5570B.</b>  MUS 5570 Composition. (Arr.-Arr.-1, 2 or 4) As arranged. Prerequisites & Notes: Auditions are required for initial placement in this course. 1, 2 or 4			

<b>118. Add new MUS 5570A.</b>  MUS 5570A Graduate Composition I. (Arr.-Arr.-1, -2, or -4) Level one graduate study in music composition on a one-to-one basis with an instructor. May be repeated once for credit. Prerequisites & Notes: Auditions are required for initial placement in this course. 1, 2 or 4			
<b>119. Add new MUS 5570B.</b>  MUS 5570B Graduate Composition II. (Arr.-Arr.-1, -2, or -4) Level two graduate study in music composition on a one-to-one basis with an instructor. May be repeated once for credit. Prerequisites & Notes: Auditions are required for initial placement in this course. 1, 2 or 4			
<b>120. Delete MUS 5576; Replace with MUS 5576A and 5576B.</b>  MUS 5576 Graduate Applied Choral Conducting. (Arr.-Arr., 1 to 2) Applied choral conducting skills for graduate students in music taught on an individual basis. Prerequisites & Notes: Admission to the graduate program in music, a conducting audition, and permission of the instructor. Credits: 1 to 2			
<b>121. Add new MUS 5576A.</b>  MUS 5576A Graduate Applied Choral Conducting I. (Arr.-Arr., 1 to 2) Level one applied choral conducting for graduate students in music taught on an individual basis. May be repeated once for credit. Prerequisites & Notes: Admission to the graduate program in music, a conducting audition, and permission of the instructor. Credits: 1 to 2			
<b>122. Add new MUS 5576B.</b>  MUS 5576B Graduate Applied Choral Conducting II. (Arr.-Arr., 1 to 2) Level two applied choral conducting for graduate students in music taught on an individual basis. May be repeated once for credit. Prerequisites & Notes: Admission to the graduate program in music, a conducting audition, and permission of the instructor. Credits: 1 to 2			
<b>123. Delete MUS 5577; Replace with MUS 5577A and 5577B.</b>  MUS 5577 Graduate Applied Orchestral Conducting (Arr. - Arr., 1 to 2) Applied orchestral conducting skills for graduate students in music taught on an individual basis. Prerequisites & Notes: Admission to the graduate program in music, a conducting audition, and permission of the instructor. Credits: 1 to 2			

<b>124. Add new MUS 5577A.</b>  MUS 5577A Graduate Applied Orchestral Conducting I. (Arr. - Arr., 1 to 2) Level one applied orchestral conducting for graduate students in music taught on an individual basis. May be repeated once for credit. Prerequisites & Notes: Admission to the graduate program in music, a conducting audition, and permission of the instructor. Credits: 1 to 2			
<b>125. Add new MUS 5577B.</b>  MUS 5577B Graduate Applied Orchestral Conducting II. (Arr. - Arr., 1 to 2) Level two applied orchestral conducting for graduate students in music taught on an individual basis. May be repeated once for credit. Prerequisites & Notes: Admission to the graduate program in music, a conducting audition, and permission of the instructor. Credits: 1 to 2			
<b>126. Delete MUS 5578; Replace with MUS 5578A and 5578B.</b>  MUS 5578 Graduate Applied Wind Conducting (Arr. - Arr., 1 to 2) Applied windconducting skills for graduate students in music taught on an individual basis. Prerequisites & Notes: Admission to the graduate program in music, a conducting audition, and permission of the instructor. Credits: 1 to 2			
<b>127. Add new MUS 5578A.</b>  MUS 5578A Graduate Applied Wind Conducting I. (Arr. - Arr., 1 to 2) Level one applied wind conducting for graduate students in music taught on an individual basis. May be repeated once for credit. Prerequisites & Notes: Admission to the graduate program in music, a conducting audition, and permission of the instructor. Credits: 1 to 2			
<b>128. Add new MUS 5578B.</b>  MUS 5578B Graduate Applied Wind Conducting II. (Arr. - Arr., 1 to 2) Level two applied wind conducting for graduate students in music taught on an individual basis. May be repeated once for credit. Prerequisites & Notes: Admission to the graduate program in music, a conducting audition, and permission of the instructor. Credits: 1 to 2			
<b>129. Delete MUS 5600; Replace with MUS 5600A and 5600B.</b>  MUS 5600 Wind Symphony (0-4-1) A select ensemble for in-depth study of major literature for winds and percussion. Prerequisites & Notes: Permission of the instructor. Credits: 1			



<b>130. Add new MUS 5600A.</b>  MUS 5600A Wind Symphony I. (0-4-1) Level one graduate music performance in a select ensemble for in-depth study of major literature for winds and percussion. May be repeated once for credit. Prerequisites & Notes: Permission of the instructor. Credits: 1		NA	
<b>131. Add new MUS 5600B.</b>  MUS 5600B Wind Symphony II. (0-4-1) Level two graduate music performance in a select ensemble for in-depth study of major literature for winds and percussion. May be repeated once for credit. Prerequisites & Notes: Permission of the instructor. Credits: 1		NA	
<b>132. Delete MUS 5601; Replace with MUS 5601A and 5601B.</b>  MUS 5601 Concert Band. (0-4-1) A performance ensemble designed for in-depth study, preparation, and performance of all types of standard band literature. Prerequisites & Notes: Permission of the instructor. Credits: 1			
<b>133. Add new MUS 5601A.</b>  MUS 5601A Concert Band I. (0-4-1) Level one graduate music pormance in an ensemble designed for in-depth study, preparation, and performance of all types of standard band literature. May be repeated once for credit. Prerequisites & Notes: Permission of the instructor. Credits: 1		NA	
<b>134. Add new MUS 5601B.</b>  MUS 5601B Concert Band II. (0-4-1) Level two graduate music performance in an ensemble designed for in-depth study, preparation, and performance of all types of standard band literature. May be repeated once for credit. Prerequisites & Notes: Permission of the instructor. Credits: 1		NA	
<b>135. Add repeat information for MUS 5602.</b>  MUS 5602 Panther Marching Band. (0-6-1) The Panther Marching Band performs contemporary musical arrangements and drill designs during the football season for all home games and takes off-campus tours each season. May be repeated once for credit. Prerequisites & Notes: Permission of the instructor. Credits: 1		NA	
<b>136. Delete MUS 5604; Replace with MUS 5604A and 5604B.</b>  MUS 5604 Chamber Music, Winds. (Arr.-Arr.-1) The study and performance of chamber music involving wind instruments. Prerequisites & Notes: Permission of instructor. Credits: 1			

<b>137. Add new MUS 5604A.</b>  MUS 5604A Chamber Music, Winds I. (Arr.-Arr.-1) Graduate level one study and performance of chamber music involving wind instruments. May be repeated once for credit. Prerequisites & Notes: Permission of instructor. Credits: 1		NA	
<b>138. Add new MUS 5604B.</b>  MUS 5604B Chamber Music, Winds II. (Arr.-Arr.-1) Graduate level two study and performance of chamber music involving wind instruments. May be repeated once for credit. Prerequisites & Notes: Permission of instructor. Credits: 1		NA	
<b>139. Delete MUS 5607; Replace with MUS 5607A and 5607B.</b>  MUS 5607 Saxophone Quartet. (Arr.-Arr.-1) A performance-oriented course in which the student participates in the study of the saxophone in a chamber ensemble setting. Emphasis will be placed on performing, studying, and analyzing the standard repertoire. Prerequisites & Notes: Permission of instructor. Credits: 1			
<b>140. Add new MUS 5607A.</b>  MUS 5607A Saxophone Quartet I. (Arr.-Arr.-1) Graduate level one music performance in which the student participates in the study of the saxophone in a chamber ensemble setting. Emphasis will be placed on performing, studying, and analyzing the standard repertoire. May be repeated once for credit. Prerequisites & Notes: Permission of instructor. Credits: 1		NA	
<b>141. Add new MUS 5607B.</b>  MUS 5607B Saxophone Quartet II. (Arr.-Arr.-1) Graduate level two music performance in which the student participates in the study of the saxophone in a chamber ensemble setting. Emphasis will be placed on performing, studying, and analyzing the standard repertoire. May be repeated once for credit. Prerequisites & Notes: Permission of instructor. Credits: 1		NA	
<b>142. Delete MUS 5611; Replace with MUS 5611A and 5611B.</b>  MUS 5611 Orchestra (0-4-1) Students study, rehearse, and perform core symphonic repertoire from all style periods. Credits: 1			
<b>143. Add new MUS 5611A.</b>  MUS 5611A Orchestra I. (0-4-1) Graduate level one music performance in which students study, rehearse, and perform core symphonic repertoire from all style periods. May be repeated once for credit. Credits: 1		NA	

<b>144. Add new MUS 5611B.</b>  MUS 5611B Orchestra II. (0-4-1) Graduate level two music performance in which students study, rehearse, and perform core symphonic repertoire from all style periods. May be repeated once for credit. Credits: 1		NA	
<b>145. Delete MUS 5615; Replace with MUS 5615A and 5615B.</b>  MUS 5615 Chamber Music, Strings. (Arr.-Arr.-1) The study and performance of chamber music involving string instruments. Prerequisites & Notes: Permission of instructor. Credits: 1			
<b>146. Add new MUS 5615A.</b>  MUS 5615A Chamber Music, Strings I. (Arr.-Arr.-1) Graduate level one music performance of chamber music involving string instruments. May be repeated once for credit. Prerequisites & Notes: Permission of instructor. Credits: 1		NA	
<b>147. Add new MUS 5615B.</b>  MUS 5615B Chamber Music, Strings II. (Arr.-Arr.-1) Graduate level two music performance of chamber music involving string instruments. May be repeated once for credit. Prerequisites & Notes: Permission of instructor. Credits: 1		NA	
<b>148. Delete MUS 5620; Replace with MUS 5620A and 5620B.</b>  MUS 5620 Jazz Ensemble. (0-4-1) This ensemble offers students the opportunity to play the finest in jazz band music. The Jazz ensemble rehearses four days each week. Various programs (including tours and festivals) are performed each year. Prerequisites & Notes: Permission of instructor. Credits: 1			
<b>149. Add new MUS 5620A.</b>  MUS 5620B Jazz Ensemble I. (0-4-1) Graduate level one music performance in an ensemble that offers students the opportunity to play the finest in jazz band music. The Jazz ensemble rehearses four days each week. Various programs (including tours and festivals) are performed each year. May be repeated once for credit. Prerequisites & Notes: Permission of instructor. Credits: 1		NA	
<b>150. Add new MUS 5620B.</b>  MUS 5620B Jazz Ensemble II. (0-4-1) Graduate level two music performance in an ensemble that offers students the opportunity to play the finest in jazz band music. The Jazz ensemble rehearses four days each week. Various programs (including tours and festivals) are performed each year. May be repeated once for credit. Prerequisites & Notes: Permission of instructor. Credits: 1		NA	

<b>151. Delete MUS 5621; Replace with MUS 5621A and 5621B.</b>  MUS 5621 Jazz Lab Band. (0-2-1) This ensemble offers students the opportunity to play the finest in jazz band music. The Jazz Lab Band rehearses two evenings each week. Various programs (including tours and festivals) are performed each year. Prerequisites & Notes: Permission of instructor. Credits: 1			
<b>152. Add new MUS 5621A.</b>  MUS 5621A Jazz Lab Band. (0-2-1) Graduate level one music performance in an ensemble that offers students the opportunity to play the finest in jazz band music. The Jazz Lab Band rehearses two evenings each week. Various programs (including tours and festivals) are performed each year. May be repeated once for credit. Prerequisites & Notes: Permission of instructor. Credits: 1		NA	
<b>153. Add new MUS 5621B.</b>  MUS 5621B Jazz Lab Band. (0-2-1) Graduate level two music performance in an ensemble that offers students the opportunity to play the finest in jazz band music. The Jazz Lab Band rehearses two evenings each week. Various programs (including tours and festivals) are performed each year. May be repeated once for credit. Prerequisites & Notes: Permission of instructor. Credits: 1		NA	
<b>154. Delete MUS 5622; Replace with MUS 5622A and 5622B.</b>  MUS 5622 Jazz Combo. (Arr.-Arr.-1) Jazz combos of four to six musicians perform and study the standard repertoire of the jazz idiom as well as develop improvisational skills. Prerequisites & Notes: Permission of instructor. Credits: 1			
<b>155. Add new MUS 5622A.</b>  MUS 5622A Jazz Combo I. (Arr.-Arr.-1) Graduate level one music performance in jazz combos of four to six musicians perform and study the standard repertoire of the jazz idiom as well as develop improvisational skills. May be repeated once for credit. Prerequisites & Notes: Permission of instructor. Credits: 1		NA	
<b>156. Add new MUS 5622B.</b>  MUS 5622B Jazz Combo II. (Arr.-Arr.-1) Graduate level two music performance in jazz combos of four to six musicians perform and study the standard repertoire of the jazz idiom as well as develop improvisational skills. May be repeated once for credit. Prerequisites & Notes: Permission of instructor. Credits: 1		NA	

<b>157. Delete MUS 5630; Replace with MUS 5630A and MUS 5630B.</b>  MUS 5630 Concert Choir. (0-4-1) An auditioned, select choir of 45 voices that performs a wide variety of short and medium-length choral compositions by significant composers. Prerequisites & Notes: Permission of instructor. Credits: 1			
<b>158. Add new MUS 5630A.</b>  MUS 5630A Concert Choir I. (0-4-1) Graduate level one music performance in an auditioned, select choir of 45 voices that performs a wide variety of short and medium-length choral compositions by significant composers. May be repeated once for credit. Prerequisites & Notes: Permission of instructor. Credits: 1		NA	
<b>159. Add new MUS 5630B.</b>  MUS 5630B Concert Choir II. (0-4-1) Graduate level two music performance in an auditioned, select choir of 45 voices that performs a wide variety of short and medium-length choral compositions by significant composers. May be repeated once for credit. Prerequisites & Notes: Permission of instructor. Credits: 1		NA	
<b>160. Delete MUS 5631; Replace MUS 5631A and 5631B.</b>  MUS 5631 Mixed Chorus. (0-4-1) An ensemble of mixed voices that studies and performs choral literature of various styles. Prerequisites & Notes: Permission of instructor. Credits: 1			
<b>161. Add new MUS 5631A.</b>  MUS 5631A Mixed Chorus I. (0-4-1) Graduate level one music performance in an ensemble of mixed voices that studies and performs choral literature of various styles. May be repeated once for credit. Prerequisites & Notes: Permission of instructor. Credits: 1		NA	
<b>162. Add new MUS 5631B.</b>  MUS 5631B Mixed Chorus II. (0-4-1) Graduate level two music performance in an ensemble of mixed voices that studies and performs choral literature of various styles. May be repeated once for credit. Prerequisites & Notes: Permission of instructor. Credits: 1		NA	
<b>163. Delete MUS 5633; Replace with MUS 5633A and MUS 5633B.</b>  MUS 5633 Camerata. (Arr.-Arr.-1) A select, 16-voice choral ensemble that performs madrigals and other choral literature appropriate for a chamber choir. Prerequisites & Notes: Permission of instructor. Credits: 1			

<b>164. Add new MUS 5633A.</b>  MUS 5633A Camerata I. (Arr.-Arr.-1) Graduate level one music performance in a select, 16-voice choral ensemble that performs madrigals and other choral literature appropriate for a chamber choir. May be repeated once for credit. Prerequisites & Notes: Permission of instructor. Credits: 1		NA	
<b>165. Add new MUS 5633B.</b>  MUS 5633B Camerata II. (Arr.-Arr.-1) Graduate level two music performance in a select, 16-voice choral ensemble that performs madrigals and other choral literature appropriate for a chamber choir. May be repeated once for credit. Prerequisites & Notes: Permission of instructor. Credits: 1		NA	
<b>166. Delete MUS 5640; Replace with MUS 5640A and 5640B.</b>  MUS 5640 Percussion Ensemble. (0-5-1) The study and performance of percussion literature from 1930 to the present. Prerequisites & Notes: Permission of instructor. Credits: 1			
<b>167. Add new MUS 5640A.</b>  MUS 5640A Percussion Ensemble I. (0-5-1) Graduate level one performance of percussion literature from 1930 to the present. Prerequisites & Notes: Permission of instructor. Credits: 1		NA	
<b>170. Add new MUS 5640B.</b>  MUS 5640B Percussion Ensemble II. (0-5-1) Graduate level two performance of percussion literature from 1930 to the present. Prerequisites & Notes: Permission of instructor. Credits: 1		NA	
<b>171. Delete MUS 5642; Replace with MUS 5642A and 5642B.</b>  MUS 5642 Latin Percussion Ensemble. (0-5-1) The study of techniques and performance of Latin and Pop music on Latin American instruments. Prerequisites & Notes: Permission of instructor. Credits: 1			
<b>172. Add new MUS 5642A.</b>  MUS 5642A Latin Percussion Ensemble I. (0-5-1) Graduate level one performance of Latin and Pop music on Latin American instruments. May be repeated once for credit. Prerequisites & Notes: Permission of instructor. Credits: 1		NA	

<b>173. Add new MUS 5642B.</b>  MUS 5642B Latin Percussion Ensemble II. (0-5-1) Graduate level two performance of Latin and Pop music on Latin American instruments. May be repeated once for credit. Prerequisites & Notes: Permission of instructor. Credits: 1		NA	
<b>174. Delete MUS 5660; Replace with MUS 5660A and 5660B.</b>  MUS 5660 Chamber Music, Keyboard. (Arr.-Arr.-1) The study and performance of ensemble literature that involves at least one keyboard instrument and performer. Prerequisites & Notes: Permission of instructor. Credits: 1			
<b>175. Add new MUS 5660A.</b>  MUS 5660A Chamber Music, Keyboard I. (Arr.-Arr.-1) Level one graduate music performance of ensemble literature that involves at least one keyboard instrument and performer. May be repeated once for credit. Prerequisites & Notes: Permission of instructor. Credits: 1		NA	
<b>176. Add new MUS 5660B.</b>  MUS 5660B Chamber Music, Keyboard II. (Arr.-Arr.-1) Level two graduate music performance of ensemble literature that involves at least one keyboard instrument and performer. May be repeated once for credit. Prerequisites & Notes: Permission of instructor. Credits: 1		NA	
<b>177. Delete MUS 5990; Replace with MUS 5990A and 5990B.</b>  MUS 5990 Independent Study. (Arr.-Arr.-1 to 6) Student must submit an outline of his/her plan of work to the Department of Music chair for approval and assignment to an instructor. NOTE: A maximum of nine semester hours may be earned in a combination of 5990 and 5950 or 5940. Credits: 1 to 6			
<b>178. Add new MUS 5990A.</b>  MUS 5990A Independent Study I. (Arr.-Arr.-1 to 6) Student must submit an outline of his/her plan of work to the Department of Music chair for approval and assignment to an instructor. NOTE: A maximum of nine semester hours may be earned in a combination of 5990 and 5950 or 5940. Credits: 1 to 6			

<p><b>179. Add new MUS 5990B.</b></p> <p>MUS 5990B Independent Study II. (Arr.-Arr.-1 to 6)  Student must submit an outline of his/her plan of work to the Department of Music chair for approval and assignment to an instructor. NOTE: A maximum of nine semester hours may be earned in a combination of 5990 and 5950 or 5940. Credits: 1 to 6</p>			
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## College of Education & Professional Studies

Course Revisions	Required Revisions: Majors/Options/ Concentrations	Required Revisions: Minors	Required Revisions: Other
<b>1. Delete CSD 5400; Replaced by CSD 5400A and 5400B.</b>  CSD 5400 Special Issues. (Arr.-Arr. 2 to 3) A study of special issues in education designed to help educators relate research to practice. May be repeated for credit. Cross-listed with EDA/EDU/ELE/MLE/SED/SPE/STG 5400. Prerequisites & Notes: Admission to the Graduate School. Credits: 2 to 3			
<b>2. Add new CSD 5400A.</b>  CSD 5400A Special Issues. (Arr.-Arr.-2) A study of special issues in education designed to help educators relate research to practice. May be repeated once for credit if a different topic is offered. Cross-listed with EDA/EDU/ELE/MLE/SED/SPE/STG 5400. Prerequisites & Notes: Admission to the Graduate School. Credits: 2			
<b>3. Add new CSD 5400B.</b>  CSD 5400B Special Issues. (Arr.-Arr.-3) A study of special issues in education designed to help educators relate research to practice. May be repeated once for credit if a different topic is offered. Cross-listed with EDA/EDU/ELE/MLE/SED/SPE/STG 5400. Prerequisites & Notes: Admission to the Graduate School. Credits: 3			
<b>4. Revise the repeat information and change the credit hours for CSD 5490.</b>  CSD 5490 Special Topics <del>(Arr.-Arr.-1 to 3)</del> (Arr.-Arr.-1) Provides the student an opportunity for investigation and analysis of educational problems of a significant nature. May be repeated <b>with different topics</b> for a total of six semester hours credit. Credits: 1			
<b>5. Add new CSD 5491, 5492, 5493, 5494, 5495.</b>  CSD 5491, 5492, 5493, 5494, 5495 Special Topics (Arr.-Arr.-1) Provides the student an opportunity for investigation and analysis of educational problems of a significant nature. May be repeated with different topics for a total of six semester hours credit. Credits: 1			

<p><b>6. Change course credit and add repeat information to CSD 5880.</b></p> <p>CSD 5880 Internship in Student Affairs. (Arr.-Arr. 3 to 6) (Arr.-Arr.-3) Supervised experience in all services normally considered as part of student affairs work. <b>Course may be repeated once.</b> A maximum of six semester hours may be applied to this degree. Credits: 3</p>			
<p><b>7. Delete CSD 5990; Replaced by CSD 59901, 59902, 59903, 59904, 59905, and 59906.</b></p> <p>CSD 5990 Independent Study. (Arr.-Arr.-1 to 6) An intensive study in some specialized area of interest in Counseling or College Student Affairs. The student must present an individual study plan for approval. A maximum of nine semester hours may be earned in a combination of 5950 and 5990. Prerequisites &amp; Notes: Permission of the department chair. Credits: 1 to 6</p>			
<p><b>8. Add new CSD 59901.</b></p> <p>CSD 59901 Independent Study. (Arr.-Arr.-1) An intensive study in some specialized area of interest in Counseling or College Student Affairs. The student must present an individual study plan for approval. May be repeated once, for no more than six semester hours of Independent Study credit. A maximum of nine semester hours may be earned in a combination of 5950 and 5990. Prerequisites &amp; Notes: Permission of the department chair. Credits: 1</p>			
<p><b>9. Add new CSD 59902.</b></p> <p>CSD 59902 Independent Study. (Arr.-Arr.-2) An intensive study in some specialized area of interest in Counseling or College Student Affairs. The student must present an individual study plan for approval. May be repeated once, for no more than six semester hours of Independent Study credit. A maximum of nine semester hours may be earned in a combination of 5950 and 5990. Prerequisites &amp; Notes: Permission of the department chair. Credits: 2</p>			
<p><b>10. Add new CSD 59903.</b></p> <p>CSD 59903 Independent Study. (Arr.-Arr.-3) An intensive study in some specialized area of interest in Counseling or College Student Affairs. The student must present an individual study plan for approval. May be repeated once, for no more than six semester hours of Independent Study credit. A maximum of nine semester hours may be earned in a combination of 5950 and 5990. Prerequisites &amp; Notes: Permission of the department chair. Credits: 3</p>			

<p><b>11. Add new CSD 59904.</b></p> <p>CSD 59904 Independent Study. (Arr.-Arr.-4) An intensive study in some specialized area of interest in Counseling or College Student Affairs. The student must present an individual study plan for approval. May be repeated once, for no more than six semester hours of Independent Study credit. A maximum of nine semester hours may be earned in a combination of 5950 and 5990. Prerequisites &amp; Notes: Permission of the department chair. Credits: 4</p>			
<p><b>12. Add new CSD 59905.</b></p> <p>CSD 59905 Independent Study. (Arr.-Arr.-5) An intensive study in some specialized area of interest in Counseling or College Student Affairs. The student must present an individual study plan for approval. May be repeated once, for no more than six semester hours of Independent Study credit. A maximum of nine semester hours may be earned in a combination of 5950 and 5990. Prerequisites &amp; Notes: Permission of the department chair. Credits: 5</p>			
<p><b>13. Add new CSD 59906.</b></p> <p>CSD 59906 Independent Study. (Arr.-Arr.-6) An intensive study in some specialized area of interest in Counseling or College Student Affairs. The student must present an individual study plan for approval. May be repeated once, for no more than six semester hours of Independent Study credit. A maximum of nine semester hours may be earned in a combination of 5950 and 5990. Prerequisites &amp; Notes: Permission of the department chair. Credits: 6</p>			
<p><b>14. Amend the credit hours and add repeat information to CSD 6900.</b></p> <p>CSD 6900 Supervised Clinical Experience. (<del>Arr.-Arr.-3 to 6</del>) (Arr.-Arr.-3) Internship is a <del>six</del> <b>nine</b> hundred hour supervised clinical course involving client contact experiences and systematic feedback and reflection. This course provides students with the necessary practice skills and conceptual preparation for entry into the profession. <b>May be repeated once for credit.</b> Prerequisites &amp; Notes: Completion of CSD 5630 with a grade of B or better and approval of the department chair. NOTE: Students must make a B or better in the final three (3) hours of internship before graduating. Credits: 3</p>			

<p><b>15. Add new CSD 6901, 6902.</b></p> <p>CSD 6901, 6902 Supervised Clinical Experience. (Arr.-Arr.-3) Internship is a nine hundred hour supervised clinical course involving client contact experiences and systematic feedback and reflection. This course provides students with the necessary practice skills and conceptual preparation for entry into the profession. May be repeated once for credit. Prerequisites &amp; Notes: Completion of CSD 5630 with a grade of B or better and approval of the department chair. NOTE: Students must make a B or better in the final three (3) hours of internship before graduating. Credits: 3</p>			
<p><b>16. Change credit hours and add repeat information to CSD 6920.</b></p> <p>CSD 6920 Supervised School Experience. (<del>Arr.-Arr.- 3 to 6</del>) (Arr.-Arr.- 3) Internship is a six hundred hour supervised experience in all services normally considered a part of a comprehensive developmental guidance program. May be repeated once. Prerequisites &amp; Notes: Completion of CSD 5630 with a grade of B or better and approval of the Chair. NOTE: Students must make a B or better in the final three (3) hours of internship before graduating. Credits: 3</p>			
<p><b>17. Delete EDA 5400; Replaced by EDA 5400A and 5400B.</b></p> <p>EDA 5400 Special Issues. (Arr.-Arr. 2 to 3) A study of special issues in education designed to help educators relate research to practice. May be repeated for credit. Cross-listed with /CSD/EDU/ELE/MLE/SED/SPE/STG. 5400. Prerequisites &amp; Notes: Admission to the Graduate School. Credits: 2 to 3</p>			
<p><b>18. Add new EDA 5400A.</b></p> <p>EDA 5400A Special Issues. (Arr.-Arr.-2) A study of special issues in education designed to help educators relate research to practice. May be repeated once for credit if a different topic is offered. Cross-listed with /CSD/EDU/ELE/MLE/SED/SPE/STG. 5400. Prerequisites &amp; Notes: Admission to the Graduate School. Credits: 2</p>			
<p><b>19. Add new EDA 5400B.</b></p> <p>EDA 5400B Special Issues. (Arr.-Arr.-3) A study of special issues in education designed to help educators relate research to practice. May be repeated once for credit if a different topic is offered. Cross-listed with /CSD/EDU/ELE/MLE/SED/SPE/STG. 5400. Prerequisites &amp; Notes: Admission to the Graduate School. Credits: 3</p>			

<p><b>20. Delete EDA 5490; Replaced by EDA 5490A, 5490B, and 5490D.</b></p> <p>EDA 5490 Educational Administration Issues. (Arr.-Arr.-1 to 3) Provides students with opportunities for investigation and analysis of educational administration problems of a significant nature. Credits: 1 to 3</p>			
<p><b>21. Add new EDA 5490A, 5490B, and 5490D.</b></p> <p>EDA 5490A, 5490B, 5490D Educational Administration Issues. (Arr.-Arr.-1 to 3) Provides students with opportunities for investigation and analysis of educational administration problems of a significant nature. May be repeated once for credit. Credits: 1 to 3</p>			
<p><b>22. Delete EDF 5990; Replace with EDF 59901, 59902, and 59903.</b></p> <p>EDF 5990 Independent Study. (Arr.-Arr.-1 to 6) Intended to permit a student to pursue more intensely various aspects of his/her special interest. Prerequisites &amp; Notes: Permission of the department chair. Credits: 1 to 6</p>			
<p><b>23. Add new EDF 59901.</b></p> <p>EDF 59901 Independent Study. (Arr.-Arr.-1) Intended to permit a student to pursue more intensely various aspects of his/her special interest. May be repeated once, for no more than six semester hours of Independent Study credit. Prerequisites &amp; Notes: Permission of the department chair. Credits: 1</p>	Replace EDF 5990 with EDF 59901.		
<p><b>24. Add new EDF 59902.</b></p> <p>EDF 59902 Independent Study. (Arr.-Arr.-2) Intended to permit a student to pursue more intensely various aspects of his/her special interest. May be repeated once, for no more than six semester hours of Independent Study credit. Prerequisites &amp; Notes: Permission of the department chair. Credits: 2</p>	Replace EDF 5990 with EDF 59902.		
<p><b>25. Add new EDF 59903.</b></p> <p>EDF 59903 Independent Study. (Arr.-Arr.-3) Intended to permit a student to pursue more intensely various aspects of his/her special interest. May be repeated once, for no more than six semester hours of Independent Study credit. Prerequisites &amp; Notes: Permission of the department chair. Credits: 3</p>	Replace EDF 5990 with EDF 59903.		

<p><b>26. Delete EDU 5400; Replaced by EDU 5400A and 5400B.</b></p> <p>EDU 5400 Special Issues. (Arr.-Arr. 2 to 3) A study of special issues in education designed to help educators relate research to practice. May be repeated for credit. Cross-listed with /CSD/EDA/ELE/MLE/SED/SPE/STG. 5400. Prerequisites &amp; Notes: Admission to the Graduate School. Credits: 2 to 3</p>			
<p><b>27. Add new EDU 5400A.</b></p> <p>EDU 5400A Special Issues (Arr.-Arr.-2) A study of special issues in education designed to help educators relate research to practice. May be repeated once for credit if a different topic is offered. Cross-listed with /CSD/EDA/ELE/MLE/SED/SPE/STG. 5400. Prerequisites &amp; Notes: Admission to the Graduate School. Credits: 2</p>			
<p><b>28. Add new EDU 5400B.</b></p> <p>EDU 5400B Special Issues (Arr.-Arr.-3) A study of special issues in education designed to help educators relate research to practice. May be repeated once for credit if a different topic is offered. Cross-listed with /CSD/EDA/ELE/MLE/SED/SPE/STG. 5400. Prerequisites &amp; Notes: Admission to the Graduate School. Credits: 3</p>			
<p><b>29. Delete ELE 4780; Replaced by ELE 47801, 47802, and 47803.</b></p> <p>ELE 4780 Studies in Education. (Arr.-Arr.-1-3) On Demand. Issues in education, student activities, curriculum, guidance, and evaluation. May be repeated for a maximum of six semester hours. Prerequisites &amp; Notes: Eight semester hours in education and psychology. Credits: 1 to 3</p>			
<p><b>30. Add new ELE 47801.</b></p> <p>ELE 47801 Studies in Education. (Arr.-Arr.-1) On Demand. Issues in education, student activities, curriculum, guidance, and evaluation. May be repeated once for credit, with a maximum of six semester hours from any combination of the Studies in Education courses. Prerequisites &amp; Notes: Eight semester hours in education and psychology. Credits: 1</p>	<p>Replace ELE 4780 with ELE 47801</p>		

<p><b>31. Add new ELE 47802.</b></p> <p>ELE 47802 Studies in Education. (Arr.-Arr.-2) On Demand. Issues in education, student activities, curriculum, guidance, and evaluation. May be repeated once for credit, with a maximum of six semester hours from any combination of the Studies in Education courses. Prerequisites &amp; Notes: Eight semester hours in education and psychology. Credits: 2</p>	<p>Replace ELE 4780 with ELE 47802</p>		
<p><b>32. Add new ELE 47803.</b></p> <p>ELE 47803 Studies in Education. (Arr.-Arr.-3) On Demand. Issues in education, student activities, curriculum, guidance, and evaluation. May be repeated once for credit, with a maximum of six semester hours from any combination of the Studies in Education courses. Prerequisites &amp; Notes: Eight semester hours in education and psychology. Credits: 3</p>	<p>Replace ELE 4780 with ELE 47803</p>		
<p><b>33. Delete ELE 5400; Replaced by ELE 5400A and 5400B.</b></p> <p>ELE 5400 Special Issues. (Arr.-Arr. 2 to 3) A study of special issues in education designed to help educators relate research to practice. May be repeated for credit. Cross-listed with CSD/EDA/EDU/MLE/SED/SPE/STG. 5400. Prerequisites &amp; Notes: Admission to the Graduate School. Credits: 2 to 3</p>			
<p><b>34. Add new ELE 5400A.</b></p> <p>ELE 5400A Special Issues. (Arr.-Arr.-2) A study of special issues in education designed to help educators relate research to practice. May be repeated once for credit if a different topic is offered. Cross-listed with CSD/EDA/EDU/MLE/SED/SPE/STG. 5400. Prerequisites &amp; Notes: Admission to the Graduate School. Credits: 2</p>	<p>Replace ELE 5400 with ELE 54001 and ELE 54002</p>		
<p><b>35. Add new ELE 5400B.</b></p> <p>ELE 5400B Special Issues. (Arr.-Arr.-3) A study of special issues in education designed to help educators relate research to practice. May be repeated once for credit if a different topic is offered. Cross-listed with CSD/EDA/EDU/MLE/SED/SPE/STG. 5400. Prerequisites &amp; Notes: Admission to the Graduate School. Credits: 3</p>	<p>Replace ELE 5400 with ELE 54001 and ELE 54002</p>		

<p><b>36. Delete ELE 5490; Replace by ELE 54901 and 54902.</b></p> <p>ELE 5490 Educational Problems. (3-0-3) Provides the student an opportunity for investigation and analysis of elementary or junior high school problems of a significant nature. Prerequisites &amp; Notes: Permission of chair of the department. May be repeated for a total of six semester hours credit. Credits: 3</p>			
<p><b>37. Add new ELE 54901 and 54902.</b></p> <p>ELE 54901, 54902 Educational Problems. (3-0-3) Provides the student an opportunity for investigation and analysis of elementary or junior high school problems of a significant nature. May be repeated once for credit if a different topic is offered. Prerequisites &amp; Notes: Permission of chair of the department. Credits: 3</p>	<p>Replace ELE 5490 with ELE 54901 and ELE 54902</p>		
<p><b>38. Delete ELE 5620; Replaced by ELE 5601 and 5602.</b></p> <p>ELE 5620 Remedial Reading Practicum. (1-2-3) Supervised practice in diagnosing, treating, and reporting on cases of reading disability. Prerequisites &amp; Notes: ELE 5600 and 5610, or permission of department chairs. May be taken twice for credit. Credits: 3</p>			
<p><b>39. Add new ELE 56201 and 56202.</b></p> <p>ELE 56201, 56202 Remedial Reading Practicum. (1-2-3) Supervised practice in diagnosing, treating, and reporting on cases of reading disability. Prerequisites &amp; Notes: ELE 5600 and 5610, or permission of department chair. Credits: 3</p>	<p>Replace ELE 5620 with ELE 56201 and ELE 56202.</p>		
<p><b>40. Delete ELE 5700; Replaced by ELE 57001, 57002, and 57003.</b></p> <p>ELE 5700 Seminar in Elementary Education. (Arr.-Arr.-1 to 3) Intensive study of important contemporary issues, problems, developments and trends in elementary education. A maximum of six semester hours may be earned in 5700 or 5950 or 5990; however, a maximum of nine semester hours may be earned in a combination of 5700, 5950, and 5990. Credits: 1 to 3</p>			



<p><b>41. Add new ELE 57001.</b></p> <p>ELE 57001 Seminar in Elementary Education. (Arr.-Arr.-1) Intensive study of important contemporary issues, problems, developments and trends in elementary education. May be repeated once for credit, with a maximum of six semester hours from any combination of the Seminar in Elementary Education courses. Note: A maximum of nine semester hours may be earned in a combination of ELE 5700, 5950, and 5990. Credits: 1</p>	<p>Replace ELE 5700 with ELE 57001</p>		
<p><b>42. Add new ELE 57002.</b></p> <p>ELE 57002 Seminar in Elementary Education. (Arr.-Arr.-2) Intensive study of important contemporary issues, problems, developments and trends in elementary education. May be repeated once for credit, with a maximum of six semester hours from any combination of the Seminar in Elementary Education courses. Note: A maximum of nine semester hours may be earned in a combination of ELE 5700, 5950, and 5990. Credits: 2</p>	<p>Replace ELE 5700 with ELE 57002</p>		
<p><b>43. Add new ELE 57003.</b></p> <p>ELE 57003 Seminar in Elementary Education. (Arr.-Arr.-3) Intensive study of important contemporary issues, problems, developments and trends in elementary education. May be repeated once for credit, with a maximum of six semester hours from any combination of the Seminar in Elementary Education courses. Note: A maximum of nine semester hours may be earned in a combination of ELE 5700, 5950, and 5990. Credits: 3</p>	<p>Replace ELE 5700 with ELE 57003</p>		
<p><b>44. Delete ELE 5900; Replaced by ELE 59001, 59002, and 59003.</b></p> <p>ELE 5900 Applied/Action Research in Education (Arr.-Arr.-1 to 3) This course provides the fundamental framework for analyzing research and for conduction of action research projects. Students will create and implement an action research project. They will create a written paper and a presentation concerning their projects. Use of technology tools is required. Diversity issues will be addressed. may be repeated for credit. A maximum of 3 hours may be earned. Prerequisites &amp; Notes: ELE 5250 Research or EDU 5200 Intro to Research. Credits: 1 to 3</p>			

<p><b>45. Add new ELE 59001.</b></p> <p>ELE 59001 Applied/Action Research in Education (Arr.-Arr.-1) This course provides the fundamental framework for analyzing research and for conduction of action research projects. Students will create and implement an action research project. They will create a written paper and a presentation concerning their projects. Use of technology tools is required. Diversity issues will be addressed. May be repeated once for credit, with a maximum of three semester hours from any combination of the Applied/Action Research of Education courses. Prerequisites &amp; Notes: ELE 5250 Research or EDU 5200 Intro to Research. Credits: 1</p>	<p>Replace ELE 5900 with ELE 59001</p>		
<p><b>46. Add new ELE 59002.</b></p> <p>ELE 59002 Applied/Action Research in Education (Arr.-Arr.-2) This course provides the fundamental framework for analyzing research and for conduction of action research projects. Students will create and implement an action research project. They will create a written paper and a presentation concerning their projects. Use of technology tools is required. Diversity issues will be addressed. May be repeated once for credit, with a maximum of three semester hours from any combination of the Applied/Action Research of Education courses. Prerequisites &amp; Notes: ELE 5250 Research or EDU 5200 Intro to Research. Credits: 2</p>	<p>Replace ELE 5900 with ELE 59002</p>		
<p><b>47. Add new ELE 59003.</b></p> <p>ELE 59003 Applied/Action Research in Education (Arr.-Arr.-3) This course provides the fundamental framework for analyzing research and for conduction of action research projects. Students will create and implement an action research project. They will create a written paper and a presentation concerning their projects. Use of technology tools is required. Diversity issues will be addressed. May be repeated once for credit, with a maximum of three semester hours from any combination of the Applied/Action Research of Education courses. Prerequisites &amp; Notes: ELE 5250 Research or EDU 5200 Intro to Research. Credits: 3</p>	<p>Replace ELE 5900 with ELE 59003</p>		
<p><b>48. Delete ELE 5950; Replaced by ELE 59501, 59502, and 59503.</b></p> <p>ELE 5950 Thesis. (Arr.-Arr.-1 to 3) As arranged. (Credit/No Credit) NOTE: A maximum of nine semester hours may be earned in a combination of 5700, 5950, and 5990. Credits: 1 to 3</p>			

<b>49. Add new ELE 59501.</b>  ELE 59501 Thesis. (Arr.-Arr.-1) As arranged. (Credit/No Credit) May be repeated once for credit, with a maximum of six semester hours from any combination of the Thesis courses. NOTE: A maximum of nine semester hours may be earned in a combination of 5700, 5950, and 5990. Credits: 1	Replace ELE 5950 with ELE 5951		
<b>50. Add new ELE 59502.</b>  ELE 59502 Thesis. (Arr.-Arr.-2) As arranged. (Credit/No Credit) May be repeated once for credit, with a maximum of six semester hours from any combination of the Thesis courses. NOTE: A maximum of nine semester hours may be earned in a combination of 5700, 5950, and 5990. Credits: 2	Replace ELE 5950 with ELE 59502		
<b>51. Add new ELE 59503.</b>  ELE 59503 Thesis. (Arr.-Arr.-3) As arranged. (Credit/No Credit) May be repeated once for credit, with a maximum of six semester hours from any combination of the Thesis courses. NOTE: A maximum of nine semester hours may be earned in a combination of 5700, 5950, and 5990. Credits: 3	Replace ELE 5950 with ELE 59503		
<b>52. Delete ELE 5990; Replaced by ELE 59901, 59902, 59903, 59904, 59905, and 59906.</b>  ELE 5990 Independent Study. (Arr.-Arr.-1 to 6) Intended to permit a student to pursue more intensively various aspects of the area of his/her special interest. Prerequisites: Permission of the department chair. NOTE: A maximum of nine semester hours may be earned in a combination of 5700, 5950, and 5990. Credits: 1 to 6			
<b>53. Add new ELE 59901.</b>  ELE 59901 Independent Study. (Arr.-Arr.-1) Intended to permit a student to pursue more intensively various aspects of the area of his/her special interest. Prerequisites & Notes: Permission of the department chair. May be repeated once for credit, with a maximum of six semester hours from any combination of the Independent Study courses. NOTE: A maximum of nine semester hours may be earned in a combination of 5700, 5950, and 5990. Credits: 1	Replace ELE 5990 with ELE 59901		

<b>54. Add new ELE 59902.</b>  ELE 59902 Independent Study. (Arr.-Arr.-2) Intended to permit a student to pursue more intensively various aspects of the area of his/her special interest. Prerequisites & Notes: Permission of the department chair. May be repeated once for credit, with a maximum of six semester hours from any combination of the Independent Study courses. NOTE: A maximum of nine semester hours may be earned in a combination of 5700, 5950, and 5990. Credits: 2	Replace ELE 5990 with ELE 59902		
<b>55. Add new ELE 59903.</b>  ELE 59903 Independent Study. (Arr.-Arr.-3) Intended to permit a student to pursue more intensively various aspects of the area of his/her special interest. Prerequisites & Notes: Permission of the department chair. May be repeated once for credit, with a maximum of six semester hours from any combination of the Independent Study courses. NOTE: A maximum of nine semester hours may be earned in a combination of 5700, 5950, and 5990. Credits: 3	Replace ELE 5990 with ELE 59903		
<b>56. Add new ELE 59904.</b>  ELE 59904 Independent Study. (Arr.-Arr.-4) Intended to permit a student to pursue more intensively various aspects of the area of his/her special interest. Prerequisites & Notes: Permission of the department chair. May be repeated once for credit, with a maximum of six semester hours from any combination of the Independent Study courses. NOTE: A maximum of nine semester hours may be earned in a combination of 5700, 5950, and 5990. Credits: 4	Replace ELE 5990 with ELE 59904		
<b>57. Add new ELE 59905.</b>  ELE 59905 Independent Study. (Arr.-Arr.-5) Intended to permit a student to pursue more intensively various aspects of the area of his/her special interest. Prerequisites & Notes: Permission of the department chair. May be repeated once for credit, with a maximum of six semester hours from any combination of the Independent Study courses. NOTE: A maximum of nine semester hours may be earned in a combination of 5700, 5950, and 5990. Credits: 5	Replace ELE 5990 with ELE 59905		
<b>58. Add new ELE 59906.</b>  ELE 59906 Independent Study. (Arr.-Arr.-6) Intended to permit a student to pursue more intensively various aspects of the area of his/her special interest. Prerequisites & Notes: Permission of the department chair. May be repeated once for credit, with a maximum of six semester hours from any combination of the Independent Study courses. NOTE: A maximum of nine semester hours may be earned in a combination of 5700, 5950, and 5990. Credits: 6	Replace ELE 5990 with ELE 59906		

<p><b>59. Delete HST 5010; Replaced by HST 5010A, 5010B, 5010D, 5010E, and 5010F.</b></p> <p>HST 5010 Current Health Problems. (3-0-3) An epidemiological investigation of the cause, nature, extent, and programming of current health problems. Credits: 3</p>			
<p><b>60. Add new HST 5010A, 5010B, 5010D, 5010E, and 5010F.</b></p> <p>HST 5010A, 5010B, 5010D, 5010E, 5010F Current Health Problems. (3-0-3) An epidemiological investigation of the cause, nature, extent, and programming of current health problems. Prerequisites &amp; Notes: May be repeated; the maximum amount of credit which may be earned is six semester hours. Credits: 3</p>			
<p><b>61. Delete HST 5990; Replaced by HST 59901, 59902, and 59903.</b></p> <p>HST 5990 Independent Study. (Arr.-Arr.-1 to 6) An individual study under faculty supervision of pertinent literature, research, programs or other sources related to selected topic in health education. Prerequisites &amp; Notes: Permission of the department chair. Credits: 1 to 6</p>			
<p><b>62. Add new HST 59901, 59902, and 59903.</b></p> <p>HST 59901, 59902, 59903 Independent Study. (Arr.-Arr.-1 to 3) An individual study under faculty supervision of pertinent literature, research, programs or other sources related to selected topic in health education. Prerequisites &amp; Notes: Permission of the department chair. May be repeated once; the maximum amount of credit which may be earned is six semester hours. Credits: 1 to 3</p>			
<p><b>63. Keep KSS 4900; Add KSS 4900A, 4900B, 4900D, 4900E, 4900F, 4900H, 4900I, 4900J, 4900K, 4900L, and 4900M (See below.)</b></p> <p>KSS 4900 Special Topics in Kinesiology and Sports Studies. (1-0-1) F, S. Study of special topics and contemporary issues and trends in Exercise Physiology. May be repeated with different topics for up to three undergraduate and/or three graduate credits with permission of advisor or Department Chairperson. Prerequisites &amp; Notes: Grade of C or better in BIO 2001G, KSS 2440, and 4340; or permission of the Department Chair. Credits: 1</p>			

<p><b>64. Add new KSS 4900A.</b></p> <p>KSS 4900A Special Topics: Sports Events Management. (1-0-1) F, S. Study of special topics and contemporary issues and trends in Exercise Physiology and Sport Management. May be repeated with different topics for up to three undergraduate and/or three graduate credits with permission of advisor or Department Chairperson. Prerequisites &amp; Notes: Grade of C or better in BIO 2001G, KSS 2440, and 4340; or permission of the Department Chair. Credits: 1</p>			
<p><b>65. Add new KSS 4900B.</b></p> <p>KSS 4900B Special Topics: Psychology of Injuries. (1-0-1) F, S. Study of special topics and contemporary issues and trends in Exercise Physiology and Sport Management. May be repeated with different topics for up to three undergraduate and/or three graduate credits with permission of advisor or Department Chairperson. Prerequisites &amp; Notes: Grade of C or better in BIO 2001G, KSS 2440, and 4340; or permission of the Department Chair. Credits: 1</p>			
<p><b>66. Add new KSS 4900D.</b></p> <p>KSS 4900D Special Topics: Pediatrics/Exercise Physiology. (1-0-1) F, S. Study of special topics and contemporary issues and trends in Exercise Physiology and Sport Management. May be repeated with different topics for up to three undergraduate and/or three graduate credits with permission of advisor or Department Chairperson. Prerequisites &amp; Notes: Grade of C or better in BIO 2001G, KSS 2440, and 4340; or permission of the Department Chair. Credits: 1</p>			
<p><b>67. Add new KSS 4900E.</b></p> <p>KSS 4900E Special Topics: Exercise in Extreme Conditions. (1-0-1) F, S. Study of special topics and contemporary issues and trends in Exercise Physiology and Sport Management. May be repeated with different topics for up to three undergraduate and/or three graduate credits with permission of advisor or Department Chairperson. Prerequisites &amp; Notes: Grade of C or better in BIO 2001G, KSS 2440, and 4340; or permission of the Department Chair. Credits: 1</p>			
<p><b>68. Add new KSS 4900F.</b></p> <p>KSS 4900F Special Topics: Effects of Cardiopulmonary Medications on the Exercise Response. (1-0-1) F, S. Study of special topics and contemporary issues and trends in Exercise Physiology and Sport Management. May be repeated with different topics for up to three undergraduate and/or three graduate credits with permission of advisor or Department Chairperson. Prerequisites &amp; Notes: Grade of C or better in BIO 2001G, KSS 2440, and 4340; or permission of the Department Chair. Credits: 1</p>			

<p><b>69. Add new KSS 4900H.</b></p> <p>KSS 4900H Special Topics: Pulmonary/Exercise Physiology. (1-0-1) F, S. Study of special topics and contemporary issues and trends in Exercise Physiology and Sport Management. May be repeated with different topics for up to three undergraduate and/or three graduate credits with permission of advisor or Department Chairperson. Prerequisites &amp; Notes: Grade of C or better in BIO 2001G, KSS 2440, and 4340; or permission of the Department Chair. Credits: 1</p>			
<p><b>70. Add new KSS 4900I.</b></p> <p>KSS 4900I Special Topics: Fundraising in Sport. (1-0-1) F, S. Study of special topics and contemporary issues and trends in Exercise Physiology and Sport Management. May be repeated with different topics for up to three undergraduate and/or three graduate credits with permission of advisor or Department Chairperson. Prerequisites &amp; Notes: Grade of C or better in BIO 2001G, KSS 2440, and 4340; or permission of the Department Chair. Credits: 1</p>			
<p><b>71. Add new KSS 4900J.</b></p> <p>KSS 4900J Special Topics: EKG/Exercise Physiology. (1-0-1) F, S. Study of special topics and contemporary issues and trends in Exercise Physiology and Sport Management. May be repeated with different topics for up to three undergraduate and/or three graduate credits with permission of advisor or Department Chairperson. Prerequisites &amp; Notes: Grade of C or better in BIO 2001G, KSS 2440, and 4340; or permission of the Department Chair. Credits: 1</p>			
<p><b>72. Add new KSS 4900K.</b></p> <p>KSS 4900K Special Topics: Clinical Exercise Physiology. (1-0-1) F, S. Study of special topics and contemporary issues and trends in Exercise Physiology and Sport Management. May be repeated with different topics for up to three undergraduate and/or three graduate credits with permission of advisor or Department Chairperson. Prerequisites &amp; Notes: Grade of C or better in BIO 2001G, KSS 2440, and 4340; or permission of the Department Chair. Credits: 1</p>			
<p><b>73. Add new KSS 4900L.</b></p> <p>KSS 4900L Special Topics: Ethics in Sport &amp; Exercise Industry. (1-0-1) F, S. Study of special topics and contemporary issues and trends in Exercise Physiology and Sport Management. May be repeated with different topics for up to three undergraduate and/or three graduate credits with permission of advisor or Department Chairperson. Prerequisites &amp; Notes: Grade of C or better in BIO 2001G, KSS 2440, and 4340; or permission of the Department Chair. Credits: 1</p>			

<p><b>74. Add new KSS 4900M.</b></p> <p>KSS 4900M Special Topics: Nutrition/Exercise Physiology. (1-0-1) F, S. Study of special topics and contemporary issues and trends in Exercise Physiology and Sport Management. May be repeated with different topics for up to three undergraduate and/or three graduate credits with permission of advisor or Department Chairperson. Prerequisites &amp; Notes: Grade of C or better in BIO 2001G, KSS 2440, and 4340; or permission of the Department Chair. Credits: 1</p>			
<p><b>75. Keep KSS 4980; Add KSS 4980A and 4980B (See below.)</b></p> <p>KSS 4980 Advanced Coaching/"Name of Sport" (1-0-1) Su. Study of advanced coaching techniques, strategies, and trends in a particular sport. May be repeated with different sports for up to three undergraduate and/or three graduate credits with permission of advisor or Department Chairperson. Prerequisites &amp; Notes: Coaching course of the particular sport or permission of Department Chair. Credits: 1</p>			
<p><b>76. Add new KSS 4980A.</b></p> <p>KSS 4980A Advanced Coaching Distance Running (1-0-1) Su. Study of advanced coaching techniques, strategies, and trends in a particular sport. May be repeated with different sports for up to three undergraduate and/or three graduate credits with permission of advisor or Department Chairperson. Prerequisites &amp; Notes: Coaching course of the particular sport or permission of Department Chair. Credits: 1</p>			
<p><b>77. Add new KSS 4980B.</b></p> <p>KSS 4980B Advanced Coaching Football (1-0-1) Su. Study of advanced coaching techniques, strategies, and trends in a particular sport. May be repeated with different sports for up to three undergraduate and/or three graduate credits with permission of advisor or Department Chairperson. Prerequisites &amp; Notes: Coaching course of the particular sport or permission of Department Chair. Credits: 1</p>			
<p><b>78. Add repeat information to KSS 5990.</b></p> <p>KSS 5990 Independent Study. (Arr.-Arr.-1 to 6) Individual pursuit of study selected by the student. <b>NOTE: May be repeated once;</b> a maximum of nine semester hours may be earned in a combination of 5990 and 5950. Credits: 1 to 6</p>			



<p><b>79. Delete MLE 4781 Replaced by MLE 47811, MLE 47812, and MLE 47813.</b></p> <p>MLE 4781 Topics in Junior High/Middle School Education. (Arr-Arr-[1-3]) On Demand. Current research and practices in junior high school/middle school education, (e.g., organization of school advisory programs, utilization of technology, staff development, legal/ethical concerns, curriculum issues, etc.). Prerequisites &amp; Notes: ELE 2000; ELE 2320; MLE 3110; or permission of department chairperson. Credits: 1 to 3</p>			
<p><b>80. Add new MLE 47811.</b></p> <p>MLE 47811 Topics in Junior High/Middle School Education. (Arr-Arr-1) On Demand. Current research and practices in junior high school/middle school education, (e.g., organization of school advisory programs, utilization of technology, staff development, legal/ethical concerns, curriculum issues, etc.). May be repeated once with a maximum of six semester hours from any combination of the Topics in Junior High/Middle School Education courses. Prerequisites &amp; Notes: ELE 2000; ELE 2320; MLE 3110; or permission of department chairperson. Credits: 1</p>	<p>Replace MLE 4781 with MLE 47811.</p>		
<p><b>81. Add new MLE 47812.</b></p> <p>MLE 47812 Topics in Junior High/Middle School Education. (Arr-Arr-2) On Demand. Current research and practices in junior high school/middle school education, (e.g., organization of school advisory programs, utilization of technology, staff development, legal/ethical concerns, curriculum issues, etc.). May be repeated once with a maximum of six semester hours from any combination of the Topics in Junior High/Middle School Education courses. Prerequisites &amp; Notes: ELE 2000; ELE 2320; MLE 3110; or permission of department chairperson. Credits: 2</p>	<p>Replace MLE 4781 with MLE 47812.</p>		
<p><b>82. Add new MLE 47813.</b></p> <p>MLE 47813 Topics in Junior High/Middle School Education. (Arr-Arr-3) On Demand. Current research and practices in junior high school/middle school education, (e.g., organization of school advisory programs, utilization of technology, staff development, legal/ethical concerns, curriculum issues, etc.). May be repeated once with a maximum of six semester hours from any combination of the Topics in Junior High/Middle School Education courses. Prerequisites &amp; Notes: ELE 2000; ELE 2320; MLE 3110; or permission of department chairperson. Credits: 3</p>	<p>Replace MLE 4781 with MLE 47813.</p>		

<p><b>83. Delete MLE 5400; Replace with MLE 54001 and MLE 54002.</b></p> <p>MLE 5400 Topics in School Middle Level Education. (3-0-1 to 3) A study of current research and practices in middle level education (e.g. organization of school advisory programs, utilization of technology, staff development, legal/ethical concerns.) Prerequisites &amp; Notes: Completion of the Middle Level Course sequence (MLE 3110, MLE 4760, MLE 4280, or MLE 5110, MLE 5150) or permission of the department chair. Credits: 1 to 3</p>			
<p><b>84. Add new MLE 54001 and MLE 54002.</b></p> <p>MLE 54001, 54002 Topics in School Middle Level Education. (3-0-3) A study of current research and practices in middle level education (e.g. organization of school advisory programs, utilization of technology, staff development, legal/ethical concerns). May be repeated once for credit if a different topic is offered. Prerequisites &amp; Notes: Admission to the Graduate School. Credits: 3</p>	<p>Replace MLE 5400 with MLE 54001 and MLE 54002.</p>		
<p><b>85. Delete MLE 5700; Replace with MLE 57001, MLE 57002, and MLE 57003.</b></p> <p>MLE 5700 Seminar in Middle/Junior High School Education. "(Arr.-Arr.- 1 to 3) Intensive study of important contemporary issues, problems, developments and trends in Middle and Junior High School Education. A maximum of six semester hours may be earned in MLE 5700 or in ELE 5950 or in ELE 5990, but no more than nine semester hours may be earned in any combination of these." "Prerequisites &amp; Notes: MLE 5110 and MLE 5150 or equivalent course work, prior to teaching experience. Credits: 1 to 3</p>			
<p><b>86. Add new MLE 57001.</b></p> <p>MLE 57001 Seminar in Middle/Junior High School Education. (Arr.-Arr-1) Intensive study of important contemporary issues, problems, developments and trends in Middle and Junior High School Education. May be repeated once for credit, with a maximum of six semester hours from any combination of the Seminar in Middle/Junior High School Education courses. Note: A maximum of nine semester hours may be earned in a combination of MLE 5700, ELE 5950, and ELE 5990. Prerequisites &amp; Notes: MLE 5110 and MLE 5150 or equivalent course work prior to teaching experience. Credits: 1</p>	<p>Replace MLE 5700 with MLE 57001.</p>		

<p><b>87. Add new MLE 57002.</b></p> <p>MLE 57002 Seminar in Middle/Junior High School Education. (Arr.-Arr.2) Intensive study of important contemporary issues, problems, developments and trends in Middle and Junior High School Education. May be repeated once for credit, with a maximum of six semester hours from any combination of the Seminar in Middle/Junior High School Education courses. Note: A maximum of nine semester hours may be earned in a combination of MLE 5700, ELE 5950, and ELE 5990. Prerequisites &amp; Notes: MLE 5110 and MLE 5150 or equivalent course work prior to teaching experience. Credits: 2</p>	<p>Replace MLE 5700 with MLE 57002.</p>		
<p><b>88. Add new MLE 57003.</b></p> <p>MLE 57003 Seminar in Middle/Junior High School Education. (Arr.-Arr.3) Intensive study of important contemporary issues, problems, developments and trends in Middle and Junior High School Education. May be repeated once for credit, with a maximum of six semester hours from any combination of the Seminar in Middle/Junior High School Education courses. Note: A maximum of nine semester hours may be earned in a combination of MLE 5700, ELE 5950, and ELE 5990. Prerequisites &amp; Notes: MLE 5110 and MLE 5150 or equivalent course work prior to teaching experience. Credits: 3</p>	<p>Replace MLE 5700 with MLE 57003.</p>		
<p><b>89. Add new REC 47412.</b></p> <p>REC 47412 Independent Study. (Arr.-Arr.-2) Independent study may be undertaken for a number of projects such as: Positions working at a professional recreation agency, service projects for departmental and university organizations, surveys and research projects, research papers, and other investigative reports, reading and interpretation of literature in the field, and other student proposals. May be repeated once, for a maximum of six semester hours of credit in Independent Study. Contact department chairperson for information. Credits: 2</p>			
<p><b>90. Add new REC 47413.</b></p> <p>REC 47413 Independent Study. (Arr.-Arr.- 3) Independent study may be undertaken for a number of projects such as: Positions working at a professional recreation agency, service projects for departmental and university organizations, surveys and research projects, research papers, and other investigative reports, reading and interpretation of literature in the field, and other student proposals. May be repeated once, for a maximum of six semester hours of credit in Independent Study. Contact department chairperson for information. Credits: 3</p>			

<p><b>91. Keep SED 5400 and add SED 5400A and 5400B (See below.)</b></p> <p>SED 5400 Special Issues. (Arr.-Arr. 2 to 3) A study of special issues in education designed to help educators relate research to practice. May be repeated for credit. Cross-listed with CSD/EDA/EDU/ELE/MLE/SPE/STG. 5400. Prerequisites &amp; Notes: Admission to the Graduate School. Credits: 2 to 3</p>			
<p><b>92. Add new SED 5400A.</b></p> <p>SED 5400A Special Issues. (Arr.-Arr.-2) A study of special issues in education designed to help educators relate research to practice. May be repeated once for credit if a different topic is offered. Cross-listed with CSD/EDA/EDU/ELE/MLE/SPE/STG. 5400. Prerequisites &amp; Notes: Admission to the Graduate School. Credits: 2</p>			
<p><b>93. Add new SED 5400B.</b></p> <p>SED 5400B Special Issues. (Arr.-Arr.-3) A study of special issues in education designed to help educators relate research to practice. May be repeated once for credit if a different topic is offered. Cross-listed with CSD/EDA/EDU/ELE/MLE/SPE/STG. 5400. Prerequisites &amp; Notes: Admission to the Graduate School. Credits: 3</p>			
<p><b>94. Keep SED 5750 and add SED 5750A, 5750B, and 5750D.</b></p> <p>SED 5750 Special Problems in Gerontology. (Arr.-Arr.-1) A study of problems of the elderly with variable course content. Prerequisites &amp; Notes: Permission of the instructor. May be repeated for a maximum of three semester hours. Credits: 1</p>			
<p><b>95. Add new SED 5750A, 5750B, and 5750D.</b></p> <p>SED 5750A, 5750B, 5750D Special Problems in Gerontology. (Arr.-Arr.-1) A study of problems of the elderly with variable course content. Prerequisites &amp; Notes: Permission of the instructor. May be repeated with a change in course content for a maximum of three semester hours. Credits: 1</p>			
<p><b>96. Delete SED 5990; Replace with SED 59901, 59902, 59903, 59904, 59905, and 59906.</b></p> <p>SED 5990 Independent Study. (Arr.-Arr.-1-6) Intended to permit a student to pursue more intensively various aspects of his/her special interest. Prerequisites &amp; Notes: Permission of the department chair. Credits: 1 to 6</p>			

<b>97. Add new SED 59901.</b>  SED 59901 Independent Study. (Arr.-Arr.-1) Intended to permit a student to pursue more intensively various aspects of his/her special interest. May be repeated once, for no more than six semester hours of Independent Study credit. Prerequisites & Notes: Permission of the department chair. Credits: 1	Replace SED 5990 with SED 59901		
<b>98. Add new SED 59902.</b>  SED 59902 Independent Study. (Arr.-Arr.-2) Intended to permit a student to pursue more intensively various aspects of his/her special interest. May be repeated once, for no more than six semester hours of Independent Study credit. Prerequisites & Notes: Permission of the department chair. Credits: 2	Replace SED 5990 with SED 59902		
<b>99. Add new SED 59903.</b>  SED 59903 Independent Study. (Arr.-Arr.-3) Intended to permit a student to pursue more intensively various aspects of his/her special interest. May be repeated once, for no more than six semester hours of Independent Study credit. Prerequisites & Notes: Permission of the department chair Credits: 3	Replace SED 5990 with SED 59903		
<b>100. Add new SED 59904.</b>  SED 59904 Independent Study. (Arr.-Arr.-4) Intended to permit a student to pursue more intensively various aspects of his/her special interest. May be repeated once, for no more than six semester hours of Independent Study credit. Prerequisites & Notes: Permission of the department chair. Credits: 4	Replce SED 5990 with SED 59904		
<b>101. Add new SED 59905.</b>  SED 59905 Independent Study. (Arr.-Arr.-5) Intended to permit a student to pursue more intensively various aspects of his/her special interest. May be repeated once, for no more than six semester hours of Independent Study credit. Prerequisites & Notes: Permission of the department chair. Credits: 5	Replace SED 5990 with SED 59905		
<b>102. Add new SED 59906.</b>  SED 59906 Independent Study. (Arr.-Arr.-6) Intended to permit a student to pursue more intensively various aspects of his/her special interest. May be repeated once, for no more than six semester hours of Independent Study credit. Prerequisites & Notes: Permission of the department chair. Credits: 6	Replace SED 5990 with SED 59906		

<b>103. Add course description and revise repeat information for SPE 4741.</b>  SPE 4741 Independent Study. (Arr.-Arr.-1-3) <b>Study of a topic selected by the candidate subject to approval of the Department Chairperson.</b> May be repeated <b>once</b> for a total of six semester hours of credit. Prerequisites & Notes: Permission of the Department Chairperson. Credits: 1 to 3	N/A	N/A	Add description of course and "May be repeated once for a total of six semester hours of credit".
<b>104. Delete SPE 5131 Replace with SPE 5131A.</b>  SPE 5131 Topics in Special Education. (1-0-1) A study of topics in special education regarding current practices in the field of special education, e.g., research-based instructional strategies (Cooperative Learning, Graphic Organizers, etc.), assessment, legal/ ethical concerns, and staff development. May be repeated for credit. Prerequisites & Notes: Graduate standing in special education or a related field. Credits: 1			
<b>105. Add new SPE 5131A.</b>  <b>SPE 5131A Topics in Special Education. "(1-0-1) A study of topics in special education regarding current practices in the field of special education, e.g., research-based instructional strategies (Cooperative Learning, Graphic Organizers, etc.), assessment, legal/ ethical concerns, and staff development. Course may be repeated with a change in course content. Prerequisites &amp; Notes: Graduate standing in special education or a related field. Credits: 1</b>	N/A	N/A	Strike "May be repeated for credit" and add: "Course may be repeated with a change in course content."
<b>106. Delete SPE 5132; Replace with SPE 5132.</b>  SPE 5132 Topics in Special Education. "(2-0-2) A study of topics in special education regarding current practices in the field of special education, e.g., research-based instructional strategies (Cooperative Learning, Graphic Organizers, etc.), assessment, legal/ ethical concerns, and staff development. May be repeated for credit. Prerequisites & Notes: Graduate standing in special education or a related field. Credits: 2			
<b>107. Add new SPE 5132A.</b>  <b>SPE 5132A Topics in Special Education. (2-0-2) A study of topics in special education regarding current practices in the field of special education, e.g., research-based instructional strategies (Cooperative Learning, Graphic Organizers, etc.), assessment, legal/ ethical concerns, and staff development. Course may be repeated with a change in course content. Prerequisites &amp; Notes: Graduate standing in special education or a related field. Credits: 2</b>	N/A	N/A	Strike "May be repeated for credit" and add: "Course may be repeated once with a change in course content."

<b>108. Delete SPE 5133; Replace with SPE 5133A, 5133B, 5133D, 5133E, 5133F, 5133H, 5133I, 5133J, 5133K, 5133L, 5133M, 5133P, and 5133AQ.</b>  SPE 5133 Topics in Special Education. (3-0-3) A study of topics in special education regarding current practices in the field of special education, e.g., research-based instructional strategies (Cooperative Learning, Graphic Organizers, etc.), assessment, legal/ ethical concerns, and staff development. May be repeated for credit. Prerequisites & Notes: Graduate standing in special education or a related field. Credits: 3			
<b>109. Add new SPE 5133A.</b>  SPE 5133A Topics in Special Education. (3-0-3) A study of topics in special education regarding current practices in the field of special education, e.g., research-based instructional strategies (Cooperative Learning, Graphic Organizers, etc.), assessment, legal/ ethical concerns, and staff development. Course may be repeated with a change in course content. Prerequisites & Notes: Graduate standing in special education or a related field. Credits: 3	N/A	N/A	Strike "May be repeated for credit" and add: "Course may be repeated with a change in course content."
<b>110. Add new SPE 5133B.</b>  SPE 5133B Topic in Special Education: Collaboration and Consultation in Special Education (3-0-3) A study of the nature of various forms of consultation in the provision of education to students with mild disabilities. This course has implications for teaching, supervision, and educational service delivery for students in general and special education settings. Prerequisites & Notes: Graduate standing in special education or a related field. Credits: 3	N/A	N/A	
<b>111. Add new SPE 5133D.</b>  SPE 5133D Topic in Special Education: Differentiated Curriculum (3-0-3) In-depth exploration of differentiated curriculum, interventions and inclusive classrooms. This course has implications for teaching, supervision, and educational service delivery. Prerequisites & Notes: Graduate standing in special education or a related field. Credits: 3	N/A	N/A	
<b>112. Add new SPE 5133E.</b>  SPE 5133E Topic in Special Education: Standards in Education (3-0-3) A study of the nature of standards in the provision of education to all students including students with disabilities. This course has implications for teaching, supervision, and educational service delivery for students in general and special education settings. Prerequisites & Notes: Graduate standing in special education or a related field. Credits: 3	N/A	N/A	

<b>113. Add new SPE 5133F.</b>  SPE 5133F Topic in Special Education: Universal Design for Learning (3-0-3) A study of the concept of Universal Design for Learning (UDL) and the practical application of UDL in the classroom. This course has implications for teaching, supervision, and educational service delivery for students in general and special education settings. Prerequisites & Notes: Graduate standing in special education or a related field. Credits: 3	N/A	N/A	
<b>114. Add new SPE 5133H.</b>  SPE 5133H Topic in Special Education: Applied Behavior Analysis (3-0-3) In-depth exploration of behavioral principles as applied to special and general education issues and concerns. This course has implications for teaching, supervision, and educational service delivery. Prerequisites & Notes: Graduate standing in special education or a related field. Credits: 3	N/A	N/A	
<b>115. Add new SPE 5133I.</b>  SPE 5133I Topic in Special Education: Curriculum Adaptations for Learners with Special Needs (3-0-3) This course serves to enhance teacher competencies in adapting curricula for learners with special needs. Focus will be placed on designing, implementing, and evaluating curricular adaptations. Prerequisites & Notes: Graduate standing in special education or a related field. Credits: 3	N/A	N/A	
<b>116. Add new SPE 5133J.</b>  SPE 5133J Topic in Special Education: Positive Behavioral Supports (3-0-3) In-depth exploration of positive behavioral supports and interventions. This course has implications for teaching, supervision, and educational service delivery. Prerequisites & Notes: Graduate standing in special education or a related field. Credits: 3	N/A	N/A	
<b>117. Add new SPE 5133K.</b>  SPE 5133K Topic in Special Education: Cooperative Learning (3-0-3) A study of the nature of learning in a heterogeneous setting with a direct teaching of social skills component. This course has implications for teaching, supervision, and instructional systems design in special education. Prerequisites & Notes: Graduate standing in special education or a related field. Credits: 3	N/A	N/A	



<b>118. Add new SPE 5133L.</b>  SPE 5133L Topic in Special Education: Interdisciplinary Teaming Strategies (3-0-3) This course covers both technical and interpersonal interdisciplinary teaming issues for individuals with exceptional learning needs and their families within a collaborative service delivery system. Topics covered include legislation related to teaming models, the teaming process, team effectiveness, team building, leadership, and interaction among team members. Prerequisites & Notes: Graduate standing in special education or a related field. Credits: 3	N/A	N/A	
<b>119. Add new SPE 5133M.</b>  SPE 5133M Topic in Special Education: Core Academic Subjects (3-0-3) A study of evidence-based practices in core academic subjects, including math and language arts. Prerequisites & Notes: Graduate standing in special education or a related field. Credits: 3	N/A	N/A	
<b>120. Add new SPE 5133P.</b>  SPE 5133P Topic in Special Education: Advanced Instructional Strategies (3-0-3) This course addresses advanced instructional strategies and classroom management strategies appropriate to teaching individuals with exceptional learning needs, including by not exclusive to learning disabilities, intellectual disabilities, and behavior disorders. Prerequisites & Notes: Graduate standing in special education or a related field. Credits: 3	N/A	N/A	
<b>121. Add new SPE 5133Q.</b>  SPE 5133Q Topic in Special Education: Evidence-Based Practices in Reading (3-0-3) A study of the evidence-based practices in reading, specific to individuals with exceptional learning needs. Prerequisites & Notes: Graduate standing in special education or a related field. Credits: 3	N/A	N/A	
<b>122. Delete SPE 5400; Replace with SPE 5400A and 5400B.</b>  SPE 5400 Special Issues. (Arr.-Arr. 2 to 3) A study of special issues in education designed to help educators relate research to practice. May be repeated for credit. Cross-listed with CSD/EDA/EDU/ELE/MLE/SED/STG. 5400. Prerequisites & Notes: Admission to the Graduate School. Credits: 2 to 3			
<b>123. Add new SPE 5400A.</b>  SPE 5400A Special Issues. (Arr.-Arr.-2) A study of special issues in education designed to help educators relate research to practice. May be repeated once for credit if a different topic is offered. Cross-listed with CSD/EDA/EDU/ELE/MLE/SED/STG 5400. Prerequisites & Notes: Admission to the Graduate School. Credits: 2			

<p><b>124. Add new SPE 5400B.</b></p> <p>SPE 5400B Special Issues. (Arr.-Arr.-3) A study of special issues in education designed to help educators relate research to practice. May be repeated once for credit if a different topic is offered. Cross-listed with CSD/EDA/EDU/ELE/MLE/SED/STG 5400. Prerequisites &amp; Notes: Admission to the Graduate School. Credits: 3</p>			
<p><b>125. Add repeat information to SPE 5770.</b></p> <p>SPE 5770 Practicum in Special Education. (Arr.-Arr.3 to 6) Has been developed to provide graduate students in special education with practical experiences in the field of special education. The course is individualized for each student in order to meet his or her unique needs. Students may not earn credit for activities that are required as a part of their employment responsibilities; however, students are encouraged to coordinate their projects with their employers and/or their thesis committee members. Students will complete approximately 100-150 hours, including field work, in order to earn three hours of credit. <b>May be repeated once for credit.</b> Credits: 3 to 6</p>			<p>Add: May be repeated once for credit.</p>
<p><b>126. Revise the repeat information for SPE 5925.</b></p> <p>SPE 5925 Field Experiences in Early Childhood Special Education. (Arr.-Arr.-1 to 6) Supervised and continuously evaluated work with children birth to age five with handicaps or at-risk for handicapping conditions. This course may be repeated <b>once</b> for six semester hours of credit if diverse sites are utilized as the practicum settings and/or the target group ages (birth through two or age three to five) are different. Prerequisites &amp; Notes: SPE 5220 or permission of the department chair. Credits: 1 to 6</p>			<p>Add: May be repeated once for six semester hours of credit...</p>
<p><b>127. Delete SPE 5990; Replace with SPE 59901, 59902, and 59903.</b></p> <p>SPE 5990 Independent Study. (Arr.-Arr.-1 to 6) As arranged. Advanced study of a topic selected by the Master's candidate subject to approval of the Department Chairperson. May be repeated for a total of six semester hours of credit. NOTE: A maximum of nine semester hours may be earned in a combination of 5990 and 5950. Credits: 1 to 6</p>			<p>Add description of course and "may be repeated for a total of six semester hours of credit".</p>
<p><b>128. Add new SPE 59901.</b></p> <p>SPE 59901 Independent Study. (Arr.-Arr.-1) As arranged. Advanced study of a topic selected by the Master's candidate subject to approval of the Department Chairperson. May be repeated once for a maximum of six semester hours of credit in Independent Study. NOTE: A maximum of nine semester hours may be earned in a combination of 5990 and 5950. Credits: 1</p>			

<b>129. Add new SPE 59902.</b>  SPE 59902 Independent Study. (Arr.-Arr.-2) As arranged. Advanced study of a topic selected by the Master's candidate subject to approval of the Department Chairperson. May be repeated once for a maximum of six semester hours of credit in Independent Study. NOTE: A maximum of nine semester hours may be earned in a combination of 5990 and 5950. Credits: 2			
<b>130. Add new SPE 59903.</b>  SPE 59903 Independent Study. (Arr.-Arr.-3) As arranged. Advanced study of a topic selected by the Master's candidate subject to approval of the Department Chairperson. May be repeated once for a maximum of six semester hours of credit in Independent Study. NOTE: A maximum of nine semester hours may be earned in a combination of 5990 and 5950. Credits: 3			
<b>131. Delete STG 5131; Replace with STG 5131A and 5131B.</b>  STG 5131 Topics in Education. (Arr.-Arr.-1 to 3) A study of topics in education designed to relate research to practice (e.g., research-based instructional strategies such as "Engaged Learning"). Credits: 1 to 3			
<b>132. Add new STG 5131A and 5131B.</b>  STG 5131A, 5131B Topics in Education. (Arr.-Arr.-1 to 3) A study of topics in education designed to relate research to practice (e.g., research-based instructional strategies such as "Engaged Learning"). May be repeated once for credit if a different topic is offered. Credits: 1 to 3			
<b>133. Delete STG 5132; Replace with STG 5132A and 5132B.</b>  STG 5132 Topics in Education. (Arr.-Arr.-1 to 3) A study of topics in education designed to relate research to practice (e.g., research-based instructional strategies such as "Engaged Learning"). Credits: 1 to 3			
<b>134. Add new STG 5132A and 5132B.</b>  STG 5132A, 5132B Topics in Education. (Arr.-Arr.-1 to 3) A study of topics in education designed to relate research to practice (e.g., research-based instructional strategies such as "Engaged Learning"). May be repeated once for credit if a different topic is offered. Credits: 1 to 3			

<b>135. Delete STG 5133; Replace with STG 5133A and 5133B.</b>  STG 5133 Topics in Education. (Arr.-Arr.-1 to 3) A study of topics in education designed to relate research to practice (e.g., research-based instructional strategies such as "Engaged Learning"). Credits: 1 to 3			
<b>136. Add new STG 5133A and 5133B.</b>  STG 5133A, 5133B Topics in Education. (Arr.-Arr.-1 to 3) A study of topics in education designed to relate research to practice (e.g., research-based instructional strategies such as "Engaged Learning"). May be repeated once for credit if a different topic is offered. Credits: 1 to 3			
<b>137. Delete STG 5400; Replace with STG 5400A and 5400B.</b>  STG 5400 Special Issues. (Arr.-Arr. 2 to 3) A study of special issues in education designed to help educators relate research to practice. May be repeated for credit. Cross-listed with CSD/EDA/EDU/ELE/MLE/SED/SPE. 5400. Prerequisites & Notes: Admission to the Graduate School. Credits: 2 to 3			
<b>138. Add new STG 5400A.</b>  STG 5400A Special Issues. (Arr.-Arr.-2) A study of special issues in education designed to help educators relate research to practice. May be repeated once for credit if a different topic is offered. Cross-listed with CSD/EDA/EDU/ELE/MLE/SED/SPE. 5400. Prerequisites & Notes: Admission to the Graduate School. Credits: 2			
<b>139. Add new STG 5400B.</b>  STG 5400B Special Issues. (Arr.-Arr.-3) A study of special issues in education designed to help educators relate research to practice. May be repeated once for credit if a different topic is offered. Cross-listed with CSD/EDA/EDU/ELE/MLE/SED/SPE. 5400. Prerequisites & Notes: Admission to the Graduate School. Credits: 3			

## College of Sciences

Course Revisions	Required Revisions: Majors/Options/ Concentrations	Required Revisions: Minors	Required Revisions: Other
<p><b>1. Delete BIO 5049; Replace with BIO 5049A and 5049T.</b></p> <p>BIO 5049 Topics in Ecology for Natural Science Teachers. (2-1-3) A study of techniques for sampling data and specimens that will illustrate the relationships of plants, animals and physical factors in the prairie, forest, and aquatic communities. Emphasis will be on the application to secondary teaching. Credit may be counted only toward the M.S. in Natural Sciences degree. Credits: 3</p>			
<p><b>2. Add new BIO 5049A.</b></p> <p>BIO 5049A Topics in Aquatic Ecology for Natural Science Teachers. (2-1-3) A study of techniques for sampling data and specimens that will illustrate the relationships of plants, animals and physical factors in aquatic communities. Emphasis will be on the application to secondary teaching. Credit may be counted only toward the M.S. in Natural Sciences degree. Prerequisites &amp; Notes: Enrollment in the M.S. in Natural Sciences Program Credits: 3</p>	<p>Replace BIO 5049 with BIO 5049T and 5049A</p>		
<p><b>3. Add new BIO 5049T.</b></p> <p>BIO 5049T Topics in Terrestrial Ecology for Natural Science Teachers. (2-1-3) A study of techniques for sampling data and specimens that will illustrate relationships of plants, animals and physical factors in prairie and forest communities. Emphasis will be on the application to secondary teaching. Credit may be counted only toward the M.S. in Natural Sciences degree. Prerequisites &amp; Notes: Enrollment in the M.S. in Natural Sciences Program Credits: 3</p>	<p>Replace BIO 5049 with BIO 5049T and 5049A</p>		
<p><b>4. Delete BIO 5052; Replace with BIO 5052B, 5052E, 5052I, and 5052P.</b></p> <p>BIO 5052 Special Topics in Biology for Natural Science Teachers (2-1-3) A course dealing with selected topics in biology of interest to teachers. may be repeated for credit if a different topic is taught. May be used for credit toward the M.S. in Natural Sciences degree only. Credits: 3</p>			

<p><b>5. Add new BIO 5052B.</b></p> <p>BIO 5052B Special Topics in Biology for Natural Science Teachers: Microbiology (2-1-3) A course dealing with selected topics in biology of interest to teachers. May be repeated once for credit if a different topic is taught. May be used for credit toward the M.S. in Natural Sciences degree only. Prerequisites &amp; Notes: Enrollment in the M.S. in Natural Sciences Program Credits: 3</p>	<p>Replace BIO 5052 with BIO 5052E (Plant Evolution), 5052I (Entomology), 5052B (Microbiology) and 5052P (Physiology) to indicate Special Topic</p>		
<p><b>6. Add new BIO 5052E.</b></p> <p>BIO 5052E Special Topics in Biology for Natural Science Teachers: Plant Evolution (2-1-3) A course dealing with selected topics in biology of interest to teachers. May be repeated once for credit if a different topic is taught. May be used for credit toward the M.S. in Natural Sciences degree only. Prerequisites &amp; Notes: Enrollment in the M.S. in Natural Sciences Program Credits: 3</p>	<p>Replace BIO 5052 with BIO 5052E (Plant Evolution), 5052I (Entomology), 5052B (Microbiology) and 5052P (Physiology) to indicate Special Topic</p>		
<p><b>7. Add new BIO 5052I.</b></p> <p>BIO 5052I Special Topics in Biology for Natural Science Teachers: Entomology (2-1-3) A course dealing with selected topics in biology of interest to teachers. May be repeated once for credit if a different topic is taught. May be used for credit toward the M.S. in Natural Sciences degree only. Prerequisites &amp; Notes: Enrollment in the M.S. in Natural Sciences Program Credits: 3</p>	<p>Replace BIO 5052 with BIO 5052E (Plant Evolution), 5052I (Entomology), 5052B (Microbiology) and 5052P (Physiology) to indicate Special Topic</p>		
<p><b>8. Add new BIO 5052P.</b></p> <p>BIO 5052P Special Topics in Biology for Natural Science Teachers: Physiology (2-1-3) A course dealing with selected topics in biology of interest to teachers. May be repeated once for credit if a different topic is taught. May be used for credit toward the M.S. in Natural Sciences degree only. Prerequisites &amp; Notes: Enrollment in the M.S. in Natural Sciences Program Credits: 3</p>	<p>Replace BIO 5052 with BIO 5052E (Plant Evolution), 5052I (Entomology), 5052B (Microbiology) and 5052P (Physiology) to indicate Special Topic</p>		
<p><b>9. Delete BIO 5900; Replace with BIO 5900A and 5900B.</b></p> <p>BIO 5900 Research in Biological Sciences. (Arr.-Arr.-1 to 6) (Credit/No Credit) Intended for thesis option students conducting original research in consultation with a thesis advisor. May be repeated for a maximum of eight semester hours. NOTE: A maximum of nine semester hours in combination of 5900, 5950, and 5990 may be applied to the graduate degree. Students not writing a thesis are ineligible to register for this course. Prerequisites &amp; Notes: Completion of the thesis proposal form and permission of the Coordinator, Biological Sciences Graduate Program Committee. Credits: 1 to 6</p>			

<p><b>10. Add new BIO 5900A.</b></p> <p>BIO 5900A Research in Biological Sciences. (Arr.-Arr.-1 to 6) (Credit/No Credit) Intended for thesis option students conducting original research in consultation with a thesis advisor. May be repeated once for a maximum of eight semester hours in BIO 5900A and BIO 5900B. NOTE: A maximum of nine semester hours in combination of 5900, 5950, and 5990 A/B may be applied to the graduate degree. Students not writing a thesis are ineligible to register for this course. Prerequisites &amp; Notes: Completion of the thesis proposal form and permission of the Coordinator, Biological Sciences Graduate Program Committee. Credits: 1 to 6</p>	<p>BIO 5900A and BIO 5900B needs to replace BIO 5900 in electives in MS description.</p>		
<p><b>11. Add new BIO 5900B.</b></p> <p>BIO 5900B Research in Biological Sciences. (Arr.-Arr.-1 to 6) (Credit/No Credit) Intended for thesis option students conducting original research in consultation with a thesis advisor. May be repeated once for a maximum of eight semester hours in BIO 5900A and BIO 5900B. NOTE: A maximum of nine semester hours in combination of 5900A/B, 5950, and 5990 may be applied to the graduate degree. Students not writing a thesis are ineligible to register for this course. Prerequisites &amp; Notes: Completion of BIO 5900A twice. Credits: 1 to 6</p>	<p>BIO 5900A and BIO 5900B needs to replace BIO 5900 in electives in MS description.</p>		
<p><b>12. Delete BIO 5990; Replace with BIO 5990A and 5990B.</b></p> <p>BIO 5990 Independent Study. (Arr.-Arr.-1 to 6) (Credit/No Credit) Advanced studies in a selected field of the biological sciences other than the thesis or internship. May be repeated for a maximum of six semester hours of credit. NOTE: Students who do not write a thesis must apply a maximum of three semester hours of credit toward the graduate degree. Credits: 1 to 6</p>			
<p><b>13. Add new BIO 5990A.</b></p> <p>BIO 5990A Independent Study I. (Arr.-Arr.-1 to 6) (Credit/No Credit) Advanced studies in a selected field of the biological sciences other than the thesis or internship. May be repeated once for a maximum of six semester hours of credit. NOTE: Students who do not write a thesis must apply a maximum of three semester hours of credit toward the graduate degree. Credits: 1 to 6</p>	<p>BIO 5990A and BIO 5990B needs to replace BIO5990 in electives in MS description.</p>		
<p><b>14. Add new BIO 5990B.</b></p> <p>BIO 5990B Independent Study II. (Arr.-Arr.-1 to 6) (Credit/No Credit) Advanced studies in a selected field of the biological sciences other than the thesis or internship. May be repeated once for a maximum of six semester hours of credit. NOTE: Students who do not write a thesis must apply a maximum of three semester hours of credit toward the graduate degree. Prerequisites &amp; Notes: Completion of BIO 5990A twice Credits: 1 to 6</p>	<p>BIO 5990A and BIO 5990B needs to replace BIO5990 in electives in MS description.</p>		

<p><b>15. Revise the repeat information for CDS 4850.</b></p> <p>CDS 4850 Independent Study. (Arr.-Arr.-1 to 6) (May be repeated <b>once</b> to maximum of six semester hours.) Independent directed study in speech, language, or hearing processes or disorders. Prerequisites &amp; Notes: Admission to major and permission of department chair. Credits: 1 to 6</p>			
<p><b>16. Delete CDS 5400; Replace with CDS 5400A, 5400B, 5400D, 5400E, 5400F, etc. through alphabet avoiding C, G, N, and S.</b></p> <p>CDS 5400 Special Topics. (2-0-2) Intensive study of contemporary problems, issues, trends, and developments in the field of communication disorders. Prerequisites &amp; Notes: Open to graduate level degree-seeking CDS majors or permission of the chair. May be repeated for a maximum of eight semester hours of credit. Credits: 2</p>	<p>Replace CDS 5400 with CDS 5400A...Each Special topic will be assigned a letter and students may not repeat the same letter. Total hours remain the same. The department provided the following first few for reference:</p> <p>CDS 5400 A - Counseling in CDS CDS 5400 B - Developmental Executive Functions CDS 5400 D - Right Hemisphere Communication Disorders CDS 5400 E - Assessment &amp; Treatment of Anomic Disorders CDS 5400 F - Cross Cultural Competence in Speech-Language Pathology</p>		
<p><b>17. Add new CDS 5400A.</b></p> <p>CDS 5400A Counseling in CDS. (2-0-2) Intensive study of contemporary problems, issues, trends, and developments in the field of communication disorders. Prerequisites &amp; Notes: Open to graduate level degree-seeking CDS majors or permission of the chair. This course may not be repeated for credit; a maximum of eight semester hours of credit may be earned in any combination of the lettered special topics courses. Credits: 2</p>			



<b>18. Add new CDS 5400B.</b>  CDS 5400B Developmental Executive Functions. (2-0-2) Intensive study of contemporary problems, issues, trends, and developments in the field of communication disorders. Prerequisites & Notes: Open to graduate level degree-seeking CDS majors or permission of the chair. This course may not be repeated for credit; a maximum of eight semester hours of credit may be earned in any combination of the lettered special topics courses. Credits: 2			
<b>19. Add new CDS 5400D.</b>  CDS 5400D Right Hemisphere Communication Disorders. (2-0-2) Intensive study of contemporary problems, issues, trends, and developments in the field of communication disorders. Prerequisites & Notes: Open to graduate level degree-seeking CDS majors or permission of the chair. This course may not be repeated for credit; a maximum of eight semester hours of credit may be earned in any combination of the lettered special topics courses. Credits: 2			
<b>20. Add new CDS 5400E.</b>  CDS 5400E Assessment & Treatment of Anomic Disorders. (2-0-2) Intensive study of contemporary problems, issues, trends, and developments in the field of communication disorders. Prerequisites & Notes: Open to graduate level degree-seeking CDS majors or permission of the chair. This course may not be repeated for credit; a maximum of eight semester hours of credit may be earned in any combination of the lettered special topics courses. Credits: 2			
<b>21. Add new CDS 5400F.</b>  CDS 5400F Cross Cultural Competence in Speech-Language Pathology. (2-0-2) Intensive study of contemporary problems, issues, trends, and developments in the field of communication disorders. Prerequisites & Notes: Open to graduate level degree-seeking CDS majors or permission of the chair. This course may not be repeated for credit; a maximum of eight semester hours of credit may be earned in any combination of the lettered special topics courses. Credits: 2			
<b>22. Add new CDS 5400H.</b>  CDS 5400H Special Topics. (2-0-2) Intensive study of contemporary problems, issues, trends, and developments in the field of communication disorders. Prerequisites & Notes: Open to graduate level degree-seeking CDS majors or permission of the chair. This course may not be repeated for credit; a maximum of eight semester hours of credit may be earned in any combination of the lettered special topics courses. Credits: 2			

<p><b>23. Add new CDS 5400I.</b></p> <p>CDS 5400I Special Topics. (2-0-2) Intensive study of contemporary problems, issues, trends, and developments in the field of communication disorders. Prerequisites &amp; Notes: Open to graduate level degree-seeking CDS majors or permission of the chair. This course may not be repeated for credit; a maximum of eight semester hours of credit may be earned in any combination of the lettered special topics courses. Credits: 2</p>			
<p><b>24. Add new CDS 5400J.</b></p> <p>CDS 5400J Special Topics. (2-0-2) Intensive study of contemporary problems, issues, trends, and developments in the field of communication disorders. Prerequisites &amp; Notes: Open to graduate level degree-seeking CDS majors or permission of the chair. This course may not be repeated for credit; a maximum of eight semester hours of credit may be earned in any combination of the lettered special topics courses. Credits: 2</p>			
<p><b>25. Add new CDS 5400K.</b></p> <p>CDS 5400K Special Topics. (2-0-2) Intensive study of contemporary problems, issues, trends, and developments in the field of communication disorders. Prerequisites &amp; Notes: Open to graduate level degree-seeking CDS majors or permission of the chair. This course may not be repeated for credit; a maximum of eight semester hours of credit may be earned in any combination of the lettered special topics courses. Credits: 2</p>			
<p><b>26. Add new CDS 5400L.</b></p> <p>CDS 5400L Special Topics. (2-0-2) Intensive study of contemporary problems, issues, trends, and developments in the field of communication disorders. Prerequisites &amp; Notes: Open to graduate level degree-seeking CDS majors or permission of the chair. This course may not be repeated for credit; a maximum of eight semester hours of credit may be earned in any combination of the lettered special topics courses. Credits: 2</p>			
<p><b>27. Add new CDS 5400M.</b></p> <p>CDS 5400M Special Topics. (2-0-2) Intensive study of contemporary problems, issues, trends, and developments in the field of communication disorders. Prerequisites &amp; Notes: Open to graduate level degree-seeking CDS majors or permission of the chair. This course may not be repeated for credit; a maximum of eight semester hours of credit may be earned in any combination of the lettered special topics courses. Credits: 2</p>			

<b>28. Add new CDS 5400O.</b>  CDS 5400O Special Topics. (2-0-2) Intensive study of contemporary problems, issues, trends, and developments in the field of communication disorders. Prerequisites & Notes: Open to graduate level degree-seeking CDS majors or permission of the chair. This course may not be repeated for credit; a maximum of eight semester hours of credit may be earned in any combination of the lettered special topics courses. Credits: 2			
<b>29. Add new CDS 5400P.</b>  CDS 5400P Special Topics. (2-0-2) Intensive study of contemporary problems, issues, trends, and developments in the field of communication disorders. Prerequisites & Notes: Open to graduate level degree-seeking CDS majors or permission of the chair. This course may not be repeated for credit; a maximum of eight semester hours of credit may be earned in any combination of the lettered special topics courses. Credits: 2			
<b>30. Add new CDS 5400Q.</b>  CDS 5400Q Special Topics. (2-0-2) Intensive study of contemporary problems, issues, trends, and developments in the field of communication disorders. Prerequisites & Notes: Open to graduate level degree-seeking CDS majors or permission of the chair. This course may not be repeated for credit; a maximum of eight semester hours of credit may be earned in any combination of the lettered special topics courses. Credits: 2			
<b>31. Add new CDS 5400R.</b>  CDS 5400R Special Topics. (2-0-2) Intensive study of contemporary problems, issues, trends, and developments in the field of communication disorders. Prerequisites & Notes: Open to graduate level degree-seeking CDS majors or permission of the chair. This course may not be repeated for credit; a maximum of eight semester hours of credit may be earned in any combination of the lettered special topics courses. Credits: 2			
<b>32. Add new CDS 5400T.</b>  CDS 5400T Special Topics. (2-0-2) Intensive study of contemporary problems, issues, trends, and developments in the field of communication disorders. Prerequisites & Notes: Open to graduate level degree-seeking CDS majors or permission of the chair. This course may not be repeated for credit; a maximum of eight semester hours of credit may be earned in any combination of the lettered special topics courses. Credits: 2			

<p><b>33. Add new CDS 5400U.</b></p> <p>CDS 5400A Special Topics. (2-0-2) Intensive study of contemporary problems, issues, trends, and developments in the field of communication disorders. Prerequisites &amp; Notes: Open to graduate level degree-seeking CDS majors or permission of the chair. This course may not be repeated for credit; a maximum of eight semester hours of credit may be earned in any combination of the lettered special topics courses. Credits: 2</p>			
<p><b>34. Add new CDS 5400V.</b></p> <p>CDS 5400V Special Topics. (2-0-2) Intensive study of contemporary problems, issues, trends, and developments in the field of communication disorders. Prerequisites &amp; Notes: Open to graduate level degree-seeking CDS majors or permission of the chair. This course may not be repeated for credit; a maximum of eight semester hours of credit may be earned in any combination of the lettered special topics courses. Credits: 2</p>			
<p><b>35. Add new CDS 5400W.</b></p> <p>CDS 5400W Special Topics. (2-0-2) Intensive study of contemporary problems, issues, trends, and developments in the field of communication disorders. Prerequisites &amp; Notes: Open to graduate level degree-seeking CDS majors or permission of the chair. This course may not be repeated for credit; a maximum of eight semester hours of credit may be earned in any combination of the lettered special topics courses. Credits: 2</p>			
<p><b>36. Add new CDS 5400X.</b></p> <p>CDS 5400X Special Topics. (2-0-2) Intensive study of contemporary problems, issues, trends, and developments in the field of communication disorders. Prerequisites &amp; Notes: Open to graduate level degree-seeking CDS majors or permission of the chair. This course may not be repeated for credit; a maximum of eight semester hours of credit may be earned in any combination of the lettered special topics courses. Credits: 2</p>			
<p><b>37. Add new CDS 5400Y.</b></p> <p>CDS 5400Y Special Topics. (2-0-2) Intensive study of contemporary problems, issues, trends, and developments in the field of communication disorders. Prerequisites &amp; Notes: Open to graduate level degree-seeking CDS majors or permission of the chair. This course may not be repeated for credit; a maximum of eight semester hours of credit may be earned in any combination of the lettered special topics courses. Credits: 2</p>			

<p><b>38. Add new CDS 5400Z.</b></p> <p>CDS 5400Z Special Topics. (2-0-2) Intensive study of contemporary problems, issues, trends, and developments in the field of communication disorders. Prerequisites &amp; Notes: Open to graduate level degree-seeking CDS majors or permission of the chair. This course may not be repeated for credit; a maximum of eight semester hours of credit may be earned in any combination of the lettered special topics courses. Credits: 2</p>			
<p><b>39. Delete text and add repeat information for CDS 5890.</b></p> <p>CDS 5890 Thesis. (Arr.-Arr.-1 to 6) As arranged. (Credit/No Credit) May be repeated once for a maximum of six semester hours. <b>NOTE: A maximum of nine semester hours may be earned in a combination of 5850 and 5890.</b> Prerequisites &amp; Notes: Open to graduate level degree-seeking CDS majors. Credits: 1 to 6</p>	<p>Note rewording of description eliminating text of nine hours; credit column is correct. This was changed previously and not incorporated into the catalogue.</p>		
<p><b>40. Delete CDS 5900; Replace with CDS 59001, 59002, and 59003</b></p> <p>CDS 5900 Advanced Clinical Practice. (Arr.-Arr.-4 to 5) Supervised work with a variety of speech-language-hearing disorders. Prerequisites &amp; Notes: Open to graduate level degree-seeking CDS majors or permission of the chair. Credits: 4 to 5</p>	<p>Replace CDS 5900 with CDS 5900 I, 5900 II, 5900 III in the CDS major. Total hours remain the same.</p>		
<p><b>41. Add new CDS 59001.</b></p> <p>CDS 59001 Advanced Clinical Practice I. (Arr.-Arr.-4 to 5) Supervised work with a variety of speech-language-hearing disorders. Each course may be repeated once for a maximum of 5 semester hours in Advanced Clinical Practice. Prerequisites &amp; Notes: Open to graduate level degree-seeking CDS majors or permission of the chair. Credits: 4 to 5</p>			
<p><b>42. Add new CDS 59002.</b></p> <p>CDS 59002 Advanced Clinical Practice II. (Arr.-Arr.-4 to 5) Supervised work with a variety of speech-language-hearing disorders. Each course may be repeated once for a maximum of 5 semester hours in Advanced Clinical Practice. Prerequisites &amp; Notes: Open to graduate level degree-seeking CDS majors or permission of the chair. Credits: 4 to 5</p>			
<p><b>43. Add new CDS 59003.</b></p> <p>CDS 59003 Advanced Clinical Practice III. (Arr.-Arr.-4 to 5) Supervised work with a variety of speech-language-hearing disorders. Each course may be repeated once for a maximum of 5 semester hours in Advanced Clinical Practice. Prerequisites &amp; Notes: Open to graduate level degree-seeking CDS majors or permission of the chair. Credits: 4 to 5</p>			

<b>44. Revise the repeat information for CDS 5910.</b>  CDS 5910 Diagnostics in Speech-Language Pathology. (Arr.-Arr.-1) Supervised diagnostic evaluations with a variety of speech-language-hearing disorders. Prerequisites & Notes: Open to graduate level degree-seeking CDS majors or permission of the chair. The course may be repeated <b>once</b> for a maximum of 2 semester hours of credit. Credits: 1			
<b>45. Revise the repeat information for CHM 4800.</b>  CHM 4800 Selected Topics in Chemistry. (Arr.-Arr.-1 to 3) On Demand. A course in a selected area of chemistry. May be repeated <b>once</b> for credit if a different topic is taught. Prerequisites & Notes: Variable depending on topic. Credits: 1 to 3			
<b>46. Revise the repeat information for CHM 5250.</b>  CHM 5250 Special Topics. (3-0-3) A course in a selected area of physical, analytical, inorganic or biochemistry. May be repeated <b>once</b> for credit if a different topic is taught. Prerequisites & Notes: CHM 3920 or permission of the instructor. Credits: 3			
<b>47. Delete CHM 5890; Replace with CHM 58901, 58902, 58903, and 58904.</b>  CHM 5890 Graduate Research. (Arr.-Arr.-1 to 6) As arranged. Prerequisites & Notes: May be taken only after specific arrangements are made with the student's research advisor and the department chair. Credits: 1 to 6			
<b>48. Add new CHM 58901.</b>  CHM 58901 Graduate Research I. (Arr.-Arr.-1 to 6) As arranged. May be repeated once for credit and must be repeated prior to taking CHM 58902. Prerequisites & Notes: May be taken only after specific arrangements are made with the student's research advisor and the department chair. Credits: 1 to 6	Chemistry MS program required courses replace: CHM 5890-Graduate Research with CHM 5890x-Graduate Research I-IV.		
<b>49. Add new CHM 58902.</b>  CHM 58902 Graduate Research II. (Arr.-Arr.-1 to 6) As arranged. May be repeated once for credit and must be repeated prior to taking CHM 58903. Prerequisites & Notes: Two semesters of CHM 58901. May be taken only after specific arrangements are made with the student's research advisor and the department chair. Credits: 1 to 6	see above		

<b>50. Add new CHM 58903.</b>  CHM 58903 Graduate Research III. (Arr.-Arr.-1 to 6) As arranged. May be repeated once and must be repeated prior to taking CHM 58904. Prerequisites & Notes: Two semesters of CHM 58902. May be taken only after specific arrangements are made with the student's research advisor and the department chair. Credits: 1 to 6	see above		
<b>51. Add new CHM 58904.</b>  CHM 58904 Graduate Research IV. (Arr.-Arr.-1 to 6) As arranged. May be repeated once for credit. Prerequisites & Notes: Two semesters of CHM 58903. May be taken only after specific arrangements are made with the student's research advisor and the department chair. Credits: 1 to 6	see above		
<b>52. Delete CHM 5990; Replace with CHM 59901, 59902, and 59903.</b>  CHM 5990 Independent Study. (Arr.-Arr.-1 to 6) Selected problems based upon the student's background and interests. Prerequisites & Notes: Permission of instructor and department chair. Credits: 1 to 6			
<b>53. Add new CHM 59901.</b>  CHM 59901 Independent Study I. (Arr.-Arr.-1 to 6) Selected problems based upon the student's background and interests. Take in sequence. May not be repeated. Prerequisites & Notes: Permission of instructor and department chair. Credits: 1 to 6			
<b>54. Add new CHM 59902.</b>  CHM 59902 Independent Study II. (Arr.-Arr.-1 to 6) Selected problems based upon the student's background and interests. Take in sequence. May not be repeated. Prerequisites & Notes: Permission of instructor and department chair. Credits: 1 to 6			
<b>Add new CHM 59903.</b>  55. CHM 59903 Independent Study III. (Arr.-Arr.-1 to 6) Selected problems based upon the student's background and interests. Take in sequence. May not be repeated. Prerequisites & Notes: Permission of instructor and department chair. Credits: 1 to 6			

<p><b>56. Delete ESC 5590; Replace with ESC 55901, 55902, and 55903.</b></p> <p>ESC 5590 Special Topics. (Arr.-Arr.- 1 to 6) Readings, discussion, reports, on-campus and/or off-campus fieldwork on specific areas or topics in earth science, geography or geology. May be repeated for credit if a different topic is taught. Cross-listed with GEG/GEL. 5590. Prerequisites &amp; Notes: Teaching certificate or bachelor's degree in an appropriate field. Credits: 1 to 6</p>			
<p><b>57. Add new ESC 55901.</b></p> <p>ESC 55901 Special Topics I. (Arr.-Arr.- 1 to 6) Readings, discussion, reports, on-campus and/or off-campus fieldwork on specific areas or topics in earth science, geography or geology. May be repeated once if a different topic is pursued. Cross-listed with GEG/GEL 5590 Prerequisites &amp; Notes: Teaching certificate or bachelor's degree in an appropriate field. Credits: 1 to 6</p>			
<p><b>58. Add new ESC 55902.</b></p> <p>ESC 55902 Special Topics II. (Arr.-Arr.- 1 to 6) Readings, discussion, reports, on-campus and/or off-campus fieldwork on specific areas or topics in earth science, geography or geology. May be repeated once if a different topic is pursued. Cross-listed with GEG/GEL 5590 Prerequisites &amp; Notes: Teaching certificate or bachelor's degree in an appropriate field. Credits: 1 to 6</p>			
<p><b>59. Add new ESC 55903.</b></p> <p>ESC 55903 Special Topics III. (Arr.-Arr.- 1 to 6) Readings, discussion, reports, on-campus and/or off-campus fieldwork on specific areas or topics in earth science, geography or geology. May be repeated once if a different topic is pursued. Cross-listed with GEG/GEL 5590 Prerequisites &amp; Notes: Teaching certificate or bachelor's degree in an appropriate field. Credits: 1 to 6</p>			
<p><b>60. Delete ESC 5990; Replace with ESC 59901, 59902, and 59903.</b></p> <p>ESC 5990 Independent Study. (Arr.-Arr.- 1 to 6) Individual study under faculty supervision on a topic selected by the student, in consultation with the faculty. Readings, discussion, reports, on-campus and/or off-campus fieldwork on specific areas or topics in earth science, geography or geology. May be repeated for credit if a different topic is pursued. Cross-listed with GEG/GEL. 5990. Prerequisites &amp; Notes: Teaching certificate or bachelor's degree in an appropriate field. Credits: 1 to 6</p>			



<p><b>61. Add new ESC 59901.</b></p> <p>ESC 59901 Independent Study I. (Arr.-Arr.- 1 to 6) Individual study under faculty supervision on a topic selected by the student, in consultation with the faculty. Readings, discussion, reports, on-campus and/or off-campus fieldwork on specific areas or topics in earth science, geography or geology. May be repeated once if a different topic is pursued. Cross-listed with GEG/GEL 5990 Prerequisites &amp; Notes: Teaching certificate or bachelor's degree in an appropriate field. Credits: 1 to 6</p>			
<p><b>62. Add new ESC 59902.</b></p> <p>ESC 59902 Independent Study II. (Arr.-Arr.- 1 to 6) Individual study under faculty supervision on a topic selected by the student, in consultation with the faculty. Readings, discussion, reports, on-campus and/or off-campus fieldwork on specific areas or topics in earth science, geography or geology. May be repeated once if a different topic is pursued. Cross-listed with GEG/GEL 5990 Prerequisites &amp; Notes: Teaching certificate or bachelor's degree in an appropriate field. Credits: 1 to 6</p>			
<p><b>63. Add new ESC 59903.</b></p> <p>ESC 59903 Independent Study III. (Arr.-Arr.- 1 to 6) Individual study under faculty supervision on a topic selected by the student, in consultation with the faculty. Readings, discussion, reports, on-campus and/or off-campus fieldwork on specific areas or topics in earth science, geography or geology. May be repeated once if a different topic is pursued. Cross-listed with GEG/GEL 5990 Prerequisites &amp; Notes: Teaching certificate or bachelor's degree in an appropriate field. Credits: 1 to 6</p>			
<p><b>64. Delete GEG 5590; Replace with GEG 55901, 55902, and 55903.</b></p> <p>GEG 5590 Special Topics. (Arr.-Arr.- 1 to 6) Readings, discussion, reports, on-campus and/or off-campus fieldwork on specific areas or topics in earth science, geography or geology. May be repeated for credit if a different topic is taught. Cross-listed with ESC/GEL. 5590. Prerequisites &amp; Notes: Teaching certificate or bachelor's degree in an appropriate field. Credits: 1 to 6</p>			
<p><b>65. Add new GEG 55901.</b></p> <p>GEG 55901 Special Topics I. (Arr.-Arr.- 1 to 6) Readings, discussion, reports, on-campus and/or off-campus fieldwork on specific areas or topics in earth science, geography or geology. May be repeated once if a different topic is pursued. Cross-listed with ESC/GEL 5590. Prerequisites &amp; Notes: Teaching certificate or bachelor's degree in an appropriate field. Credits: 1 to 6</p>			

<p><b>66. Add new GEG 55902.</b></p> <p>GEG 55902 Special Topics II. (Arr.-Arr.- 1 to 6) Readings, discussion, reports, on-campus and/or off-campus fieldwork on specific areas or topics in earth science, geography or geology. May be repeated once if a different topic is pursued. Cross-listed with ESC/GEL 5590. Prerequisites &amp; Notes: Teaching certificate or bachelor's degree in an appropriate field. Credits: 1 to 6</p>			
<p><b>67. Add new GEG 55903.</b></p> <p>GEG 55903 Special Topics III. (Arr.-Arr.- 1 to 6) Readings, discussion, reports, on-campus and/or off-campus fieldwork on specific areas or topics in earth science, geography or geology. May be repeated once if a different topic is pursued. Cross-listed with ESC/GEL 5590. Prerequisites &amp; Notes: Teaching certificate or bachelor's degree in an appropriate field. Credits: 1 to 6</p>			
<p><b>68. Delete GEG 5990; Replace with GEG 59901, 59902, and 59903.</b></p> <p>GEG 5990 Independent Study. (Arr.-Arr.- 1 to 6) Individual study under faculty supervision on a topic selected by the student, in consultation with the faculty. Readings, discussion, reports, on-campus and/or off-campus fieldwork on specific areas or topics in earth science, geography or geology. May be repeated for credit if a different topic is pursued. Cross-listed with ESC/GEL. 5990. Prerequisites &amp; Notes: Teaching certificate or bachelor's degree in an appropriate field. Credits: 1 to 6</p>			
<p><b>69. Add new GEG 59901.</b></p> <p>GEG 59901 Independent Study I. (Arr.-Arr.- 1 to 6) Individual study under faculty supervision on a topic selected by the student, in consultation with the faculty. Readings, discussion, reports, on-campus and/or off-campus fieldwork on specific areas or topics in earth science, geography or geology. May be repeated once if a different topic is pursued. Cross-listed with ESC/GEL 5990. Prerequisites &amp; Notes: Teaching certificate or bachelor's degree in an appropriate field. Credits: 1 to 6</p>			
<p><b>70. Add new GEG 59902.</b></p> <p>GEG 59902 Independent Study II. (Arr.-Arr.- 1 to 6) Individual study under faculty supervision on a topic selected by the student, in consultation with the faculty. Readings, discussion, reports, on-campus and/or off-campus fieldwork on specific areas or topics in earth science, geography or geology. May be repeated once if a different topic is pursued. Cross-listed with ESC/GEL 5990. Prerequisites &amp; Notes: Teaching certificate or bachelor's degree in an appropriate field. Credits: 1 to 6</p>			

<p><b>71. Add new GEG 59903.</b></p> <p>GEG 59903 Independent Study III. (Arr.-Arr.- 1 to 6) Individual study under faculty supervision on a topic selected by the student, in consultation with the faculty. Readings, discussion, reports, on-campus and/or off-campus fieldwork on specific areas or topics in earth science, geography or geology. May be repeated once if a different topic is pursued. Cross-listed with ESC/GEL 5990. Prerequisites &amp; Notes: Teaching certificate or bachelor's degree in an appropriate field. Credits: 1 to 6</p>			
<p><b>72. Delete GEL 5590; Replace with GEL 55901, 55902, and 55903.</b></p> <p>GEL 5590 Special Topics. (Arr.-Arr.- 1 to 6) Readings, discussion, reports, on-campus and/or off-campus fieldwork about specific areas or topics on earth science, geography or geology. May be repeated for credit if a different topic is taught. Cross-listed with ESC/GEG 5590. Prerequisites &amp; Notes: Teaching certificate or bachelor's degree in an appropriate field. Credits: 1 to 6</p>			
<p><b>73. Add new GEL 55901.</b></p> <p>GEL 55901 Special Topics I. (Arr.-Arr.- 1 to 6) Readings, discussion, reports, on-campus and/or off-campus fieldwork about specific areas or topics on earth science, geography or geology. May be repeated once if a different topic is pursued. Cross-listed with ESC/GEG 5590. Prerequisites &amp; Notes: Teaching certificate or bachelor's degree in an appropriate field. Credits: 1 to 6</p>			
<p><b>74. Add new GEL 55902.</b></p> <p>GEL 55902 Special Topics II. (Arr.-Arr.- 1 to 6) Readings, discussion, reports, on-campus and/or off-campus fieldwork about specific areas or topics on earth science, geography or geology. May be repeated once if a different topic is pursued. Cross-listed with ESC/GEG 5590. Prerequisites &amp; Notes: Teaching certificate or bachelor's degree in an appropriate field. Credits: 1 to 6</p>			
<p><b>75. Add new GEL 55903.</b></p> <p>GEL 55903 Special Topics III. (Arr.-Arr.- 1 to 6) Readings, discussion, reports, on-campus and/or off-campus fieldwork about specific areas or topics on earth science, geography or geology. May be repeated once if a different topic is pursued. Cross-listed with ESC/GEG 5590. Prerequisites &amp; Notes: Teaching certificate or bachelor's degree in an appropriate field. Credits: 1 to 6</p>			

<p><b>76. Delete GEL 5990; Replace with GEG 59901, 59902, and 59903.</b></p> <p>GEL 5990 Independent Study. (Arr.-Arr.- 1 to 6) Individual study under faculty supervision on a topic selected by the student, in consultation with the faculty. Readings, discussion, reports, on-campus and/or off-campus fieldwork on specific areas or topics in earth science, geography or geology. May be repeated for credit if a different topic is pursued. Cross-listed with ESC/GEG. 5990. Prerequisites &amp; Notes: Teaching certificate or bachelor's degree in an appropriate field. Credits: 1 to 6</p>			
<p><b>77. Add new GEL 59901.</b></p> <p>GEL 59901 Independent Study I. (Arr.-Arr.- 1 to 6) Individual study under faculty supervision on a topic selected by the student, in consultation with the faculty. Readings, discussion, reports, on-campus and/or off-campus fieldwork on specific areas or topics in earth science, geography or geology. May be repeated once if a different topic is pursued. Cross-listed with ESC/GEG 5990. Prerequisites &amp; Notes: Teaching certificate or bachelor's degree in an appropriate field. Credits: 1 to 6</p>			
<p><b>78. Add new GEL 59902.</b></p> <p>GEL 59902 Independent Study II. (Arr.-Arr.- 1 to 6) Individual study under faculty supervision on a topic selected by the student, in consultation with the faculty. Readings, discussion, reports, on-campus and/or off-campus fieldwork on specific areas or topics in earth science, geography or geology. May be repeated once if a different topic is pursued. Cross-listed with ESC/GEG 5990. Prerequisites &amp; Notes: Teaching certificate or bachelor's degree in an appropriate field. Credits: 1 to 6</p>			
<p><b>79. Add new GEL 59903.</b></p> <p>GEL 59903 Independent Study III. (Arr.-Arr.- 1 to 6) Individual study under faculty supervision on a topic selected by the student, in consultation with the faculty. Readings, discussion, reports, on-campus and/or off-campus fieldwork on specific areas or topics in earth science, geography or geology. May be repeated once if a different topic is pursued. Cross-listed with ESC/GEG 5990. Prerequisites &amp; Notes: Teaching certificate or bachelor's degree in an appropriate field. Credits: 1 to 6</p>			

<p><b>80. Delete MAT 4810; Replace with MAT 4810A-4810J (avoiding letters C and G).</b></p> <p>MAT 4810 Topics in Elementary and Middle Level Mathematics. (Arr.-Arr.-1-4) F, S. Topics from mathematics useful in the elementary, middle level, and/or junior high school such as: probability, history of mathematics, Logo, number theory, etc. This course may be repeated for credit. A maximum of nine semester hours credit may be counted toward a degree program. Prerequisites &amp; Notes: High school Geometry and Algebra II, or MAT 1271 or placement by ACT Mathematics score; and MAT 1420 and 2420G, all with a C or better. Credits: 1 to 4</p>			
<p><b>81. Add new MAT 4810A.</b></p> <p>MAT 4810A Topics in Geometry for Elementary and Middle Level. (Arr.-Arr.-1-4) F, S. Topics from geometry useful in elementary, middle level, and/or junior high school. May not be repeated. A maximum of 12 semester hours in MAT 4810A-4810J may be counted toward a degree program. Prerequisites &amp; Notes: High school Geometry and Algebra II, or MAT 1271 or placement by ACT Mathematics score; and MAT 1420 and 2420G, all with a C or better. Credits: 1 to 4</p>	<p>Replace MAT4810 with MAT 4810A-J in the Graduate Mathematics (Elementary/Middle School Mathematics Education Option) Program description</p>		
<p><b>82. Add new MAT 4810B.</b></p> <p>MAT 4810B Topics in the History of Mathematics for Elementary and Middle Level. (Arr.-Arr.-1-4) F, S. Topics from the history of mathematics useful in elementary, middle level, and/or junior high school such as. May not be repeated. A maximum of twelve semester hours credit in MAT 4810A-4810J may be counted toward a degree program. Prerequisites &amp; Notes: High school Geometry and Algebra II, or MAT 1271 or placement by ACT Mathematics score; and MAT 1420 and 2420G, all with a C or better. Credits: 1 to 4</p>	<p>Replace MAT4810 with MAT 4810A-J in the Graduate Mathematics (Elementary/Middle School Mathematics Education Option) Program description</p>		
<p><b>83. Add new MAT 4810D.</b></p> <p>MAT 4810D Topics in Probability for Elementary and Middle Level. (Arr.-Arr.-1-4) F, S. Topics from probability useful in elementary, middle level, and/or junior high school such as. May not be repeated. A maximum of twelve semester hours credit in MAT 4810A-4810J may be counted toward a degree program. Credit will not be granted for both MAT 2250G and MAT 4810D. Prerequisites &amp; Notes: High school Geometry and Algebra II, or MAT 1271 or placement by ACT Mathematics score; and MAT 1420 and 2420G, all with a C or better. Credits: 1 to 4</p>	<p>Replace MAT4810 with MAT 4810A-J in the Graduate Mathematics (Elementary/Middle School Mathematics Education Option) Program description</p>		

<p><b>84. Add new MAT 4810E.</b></p> <p>MAT 4810E Topics in Statistics for Elementary and Middle Level. (Arr.-Arr.-1-4) F, S. Topics from statistics useful in elementary, middle level, and/or junior high school such as. May not be repeated. A maximum of twelve semester hours credit in MAT 4810A-4810J may be counted toward a degree program. Credit will not be granted for both MAT 2250G and MAT 4810E. Prerequisites &amp; Notes: High school Geometry and Algebra II, or MAT 1271 or placement by ACT Mathematics score; and MAT 1420 and 2420G, all with a C or better. Credits: 1 to 4</p>	<p>Replace MAT4810 with MAT 4810A-J in the Graduate Mathematics (Elementary/Middle School Mathematics Education Option) Program description</p>		
<p><b>85. Add new MAT 4810F.</b></p> <p>MAT 4810F Topics in Number Theory for Elementary and Middle Level. (Arr.-Arr.-1-4) F, S. Topics from number theory useful in elementary, middle level, and/or junior high school such as. May not be repeated. A maximum of twelve semester hours credit in MAT 4810A-4810J may be counted toward a degree program. Prerequisites &amp; Notes: High school Geometry and Algebra II, or MAT 1271 or placement by ACT Mathematics score; and MAT 1420 and 2420G, all with a C or better. Credits: 1 to 4</p>	<p>Replace MAT4810 with MAT 4810A-J in the Graduate Mathematics (Elementary/Middle School Mathematics Education Option) Program description</p>		
<p><b>86. Add new MAT 4810H.</b></p> <p>MAT 4810H Topics in Computer Science for Elementary and Middle Level. (Arr.-Arr.-1-4) F, S. Topics from computer science useful in elementary, middle level, and/or junior high school such as. May not be repeated. A maximum of twelve semester hours credit in MAT 4810A-4810J may be counted toward a degree program. Prerequisites &amp; Notes: High school Geometry and Algebra II, or MAT 1271 or placement by ACT Mathematics score; and MAT 1420 and 2420G, all with a C or better. Credits: 1 to 4</p>	<p>Replace MAT4810 with MAT 4810A-J in the Graduate Mathematics (Elementary/Middle School Mathematics Education Option) Program description</p>		
<p><b>87. Add new MAT 4810I.</b></p> <p>MAT 4810I Topics in Elementary and Middle Level Mathematics. (Arr.-Arr.-1-4) F, S. Topics from mathematics useful in elementary, middle level, and/or junior high school. This course may be repeated once for credit. A maximum of twelve semester hours credit in MAT 4810A-4810J may be counted toward a degree program. Prerequisites &amp; Notes: High school Geometry and Algebra II, or MAT 1271 or placement by ACT Mathematics score; and MAT 1420 and 2420G, all with a C or better. Credits: 1 to 4</p>	<p>Replace MAT4810 with MAT 4810A-J in the Graduate Mathematics (Elementary/Middle School Mathematics Education Option) Program description</p>		

<p><b>88. Add new MAT 4810J.</b></p> <p>MAT 4810J Topics in Elementary and Middle Level Mathematics. (Arr.-Arr.-1-4) F, S. Topics from mathematics useful in elementary, middle level, and/or junior high school. This course may be repeated once for credit. A maximum of twelve semester hours credit in MAT 4810A-4810J may be counted toward a degree program. Prerequisites &amp; Notes: High school Geometry and Algebra II, or MAT 1271 or placement by ACT Mathematics score; and MAT 1420 and 2420G, all with a C or better. Credits: 1 to 4</p>	<p>Replace MAT4810 with MAT 4810A-J in the Graduate Mathematics (Elementary/Middle School Mathematics Education Option) Program description</p>		
<p><b>89. Delete MAT 5335; Replace with MAT 53351, 53352, and 53353.</b></p> <p>MAT 5335 Topics in Mathematics. (Arr.-Arr.-2 to 4) Topics selected from advanced areas in mathematics. Topics may vary depending on student and faculty interests. May be repeated for credit. Credits: 2 to 4</p>			
<p><b>90. Add new MAT 53351.</b></p> <p>MAT 53351 Topics in Mathematics I. (Arr.-Arr.-2 to 4) Topics selected from advanced areas in mathematics. Topics may vary depending on student and faculty interests. May be repeated once for credit. Credits: 2 to 4</p>	<p>Replace MAT 5335 with MAT 53351, 53352, 53323 in the Graduate Mathematics (Secondary Mathematics Education Option) Program Description</p>		
<p><b>91. Add new MAT 53352.</b></p> <p>MAT 53352 Topics in Mathematics II. (Arr.-Arr.-2 to 4) Topics selected from advanced areas in mathematics. Topics may vary depending on student and faculty interests. May be repeated once for credit. Credits: 2 to 4</p>			
<p><b>92. Add new MAT 53353.</b></p> <p>MAT 53353 Topics in Mathematics III. (Arr.-Arr.-2 to 4) Topics selected from advanced areas in mathematics. Topics may vary depending on student and faculty interests. May be repeated once for credit. Credits: 2 to 4</p>			
<p><b>93. Delete MAT 5635; Replace with MAT 56351 and 56352.</b></p> <p>MAT 5635 Mathematical Topics for Secondary School Mathematics Teachers. (Arr.-Arr.-2 or 3) Topics selected from areas of mathematics useful in teaching high school mathematics including algebra, analysis, geometry, etc. May be repeated for credit if a different topic is taught. A maximum of nine semester hours credit may be earned toward a Master's degree program. Credits: 2 or 3</p>			



<p><b>94. Add new MAT 56351.</b></p> <p>MAT 56351 Mathematical Topics for Secondary School Mathematics Teachers I. (Arr.-Arr.-2 or 3) Topics selected from areas of mathematics useful in teaching high school mathematics including algebra, analysis, geometry, etc. May be repeated once for credit if a different topic is taught. A maximum of nine semester hours credit may be earned toward a Master's degree program. Credits: 2 or 3</p>	<p>Replace MAT 5635 with MAT 56351, 56352 in the Graduate Mathematics (Secondary Mathematics Education Option) and Mathematics (Elementary/Middle School Mathematics Education Option) Program Descriptions</p>		
<p><b>95. Add new MAT 56352.</b></p> <p>MAT 56352 Mathematical Topics for Secondary School Mathematics Teachers II. (Arr.-Arr.-2 or 3) Topics selected from areas of mathematics useful in teaching high school mathematics including algebra, analysis, geometry, etc. May be repeated once for credit if a different topic is taught. A maximum of nine semester hours credit may be earned toward a Master's degree program. Credits: 2 or 3</p>			
<p><b>96. Delete MAT 5810; Replace with MAT 5810A-5810J (avoiding letters C and G).</b></p> <p>MAT 5810 Topics in Mathematics for Elementary/Middle School Teachers. (Arr.-Arr.-1 to 4) Topics in mathematics useful in the elementary and/or middle level classroom. Topics include, but are not limited to, algebra, number theory, geometry, graph theory, probability and statistics. This course may be repeated for credit. A maximum of 6 semester hours credit may be counted toward a degree program. Prerequisites &amp; Notes: Experience teaching elementary or middle level grades or permission of instructor. Credits: 1 to 4</p>			
<p><b>97. Add new MAT 5810A.</b></p> <p>MAT 5810A Topics in Geometry for Elementary/Middle School Teachers. (Arr.-Arr.-1-4) Topics from geometry useful in elementary, middle level, and/or junior high school. May not be repeated. A maximum of 12 semester hours in MAT 5810A-5810J may be counted toward a degree program. Prerequisites &amp; Notes: Experience teaching elementary or middle level grades or permission of instructor. Credits: 1 to 4</p>	<p>Replace MAT 5810 with MAT 5810A-5810J in the description for the Graduate Program in Mathematics (Elementary/Middle School Mathematics Education Option)</p>		
<p><b>98. Add new MAT 5810B.</b></p> <p>MAT 5810B Topics in the History of Mathematics for Elementary/Middle School Teachers. (Arr.-Arr.-1-4) Topics from geometry useful in elementary, middle level, and/or junior high school. May not be repeated. A maximum of 12 semester hours in MAT 5810A-5810J may be counted toward a degree program. Prerequisites &amp; Notes: Experience teaching elementary or middle level grades or permission of instructor. Credits: 1 to 4</p>	<p>Replace MAT 5810 with MAT 5810A-5810J in the description for the Graduate Program in Mathematics (Elementary/Middle School Mathematics Education Option)</p>		



<p><b>99. Add new MAT 5810D.</b></p> <p>MAT 5810D Topics in Probability for Elementary/Middle School Teachers. (Arr.-Arr.-1-4) Topics from probability useful in elementary, middle level, and/or junior high school. May not be repeated. A maximum of 12 semester hours in MAT 5810A-5810J may be counted toward a degree program. Prerequisites &amp; Notes: Experience teaching elementary or middle level grades or permission of instructor. Credits: 1 to 4</p>	<p>Replace MAT 5810 with MAT 5810A-5810J in the description for the Graduate Program in Mathematics (Elementary/Middle School Mathematics Education Option)</p>		
<p><b>100. Add new MAT 5810E.</b></p> <p>MAT 5810E Topics in Statistics for Elementary/Middle School Teachers. (Arr.-Arr.-1-4) Topics from statistics useful in elementary, middle level, and/or junior high school. May not be repeated. A maximum of 12 semester hours in MAT 5810A-5810J may be counted toward a degree program. Prerequisites &amp; Notes: Experience teaching elementary or middle level grades or permission of instructor. Credits: 1 to 4</p>	<p>Replace MAT 5810 with MAT 5810A-5810J in the description for the Graduate Program in Mathematics (Elementary/Middle School Mathematics Education Option)</p>		
<p><b>101. Add new MAT 5810F.</b></p> <p>MAT 5810F Topics in Number Theory for Elementary/Middle School Teachers. (Arr.-Arr.-1-4) Topics from number theory useful in elementary, middle level, and/or junior high school. May not be repeated. A maximum of 12 semester hours in MAT 5810A-5810J may be counted toward a degree program. Prerequisites &amp; Notes: Experience teaching elementary or middle level grades or permission of instructor. Credits: 1 to 4</p>	<p>Replace MAT 5810 with MAT 5810A-5810J in the description for the Graduate Program in Mathematics (Elementary/Middle School Mathematics Education Option)</p>		
<p><b>102. Add new MAT 5810H.</b></p> <p>MAT 5810H Topics in Computer Science for Elementary/Middle School Teachers. (Arr.-Arr.-1-4) Topics from computer science useful in elementary, middle level, and/or junior high school. May not be repeated. A maximum of 12 semester hours in MAT 5810A-5810J may be counted toward a degree program. Prerequisites &amp; Notes: Experience teaching elementary or middle level grades or permission of instructor. Credits: 1 to 4</p>	<p>Replace MAT 5810 with MAT 5810A-5810J in the description for the Graduate Program in Mathematics (Elementary/Middle School Mathematics Education Option)</p>		
<p><b>103. Add new MAT 5810I.</b></p> <p>MAT 5810I Topics in Mathematics for Elementary/Middle School Teachers I. (Arr.-Arr.-1-4) Topics from mathematics useful in elementary, middle level, and/or junior high school. May not be repeated. A maximum of 12 semester hours in MAT 5810A-5810J may be counted toward a degree program. Prerequisites &amp; Notes: Experience teaching elementary or middle level grades or permission of instructor. Credits: 1 to 4</p>	<p>Replace MAT 5810 with MAT 5810A-5810J in the description for the Graduate Program in Mathematics (Elementary/Middle School Mathematics Education Option)</p>		

<p><b>104. Add new MAT 5810J.</b></p> <p>MAT 5810J Topics in Mathematics for Elementary/Middle School Teachers II. (Arr.-Arr.-1-4) Topics from mathematics useful in elementary, middle level, and/or junior high school. May not be repeated. A maximum of 12 semester hours in MAT 5810A-5810J may be counted toward a degree program. Prerequisites &amp; Notes: Experience teaching elementary or middle level grades or permission of instructor. Credits: 1 to 4</p>	<p>Replace MAT 5810 with MAT 5810A-5810J in the description for the Graduate Program in Mathematics (Elementary/Middle School Mathematics Education Option)</p>		
<p><b>105. Delete MAT 5950; Replace with MAT 59501 and 59502.</b></p> <p>MAT 5950 Thesis. (Arr.-Arr.-3 to 6) As arranged. (Credit/No Credit) NOTE: A maximum of nine semester hours may be earned in a combination of 5950 and 5990. Prerequisites &amp; Notes: Permission of instructor and department chair. Credits: 3 to 6</p>			
<p><b>106. Add new MAT 59501.</b></p> <p>MAT 59501 Thesis I. (Arr.-Arr.-1 to 6) As arranged. May be repeated once. NOTE: A maximum of nine semester hours may be earned in a combination of 59501, 59502, 59901, 59902 and 59903. Prerequisites &amp; Notes: Permission of instructor and department chair. Credits: 3 to 6</p>	<p>Replace MAT 5950 with MAT 59501, 59502 in the Graduate Mathematics (Secondary Mathematics Education Option) and Mathematics (Elementary/Middle School Mathematics Education Option) Program Descriptions</p>		
<p><b>107. Add new MAT 59502.</b></p> <p>MAT 59502 Thesis II. (Arr.-Arr.-1 to 6) As arranged. May be repeated once. NOTE: A maximum of nine semester hours may be earned in a combination of 59501, 59502, 59901, 59902 and 59903. Prerequisites &amp; Notes: Permission of instructor and department chair. Credits: 3 to 6</p>			
<p><b>108. Delete MAT 5990; Replace with MAT 59901, 59902, and 59903.</b></p> <p>MAT 5990 Independent Study. (Arr.-Arr.-1 to 6) As arranged. NOTE: A maximum of nine semester hours may be earned in a combination of 5990 and 5950. Prerequisites &amp; Notes: Permission of instructor and department chair. Credits: 1 to 6</p>			

<b>109. Add new MAT 59901.</b>  MAT 59901 Independent Study I. (Arr.-Arr.-1 to 6) As arranged. May be repeated once. NOTE: A maximum of nine semester hours may be earned in a combination of 59501, 59502, 59901, 59902 and 59903. Prerequisites & Notes: Permission of instructor and department chair. Credits: 1 to 6	Replace MAT 5990 with MAT 59901, 59902 in the Graduate Mathematics (Secondary Mathematics Education Option) and Mathematics (Elementary/Middle School Mathematics Education Option) Program Descriptions		
<b>110. Add new MAT 59902.</b>  MAT 59902 Independent Study II. (Arr.-Arr.-1 to 6) As arranged. May be repeated once. NOTE: A maximum of nine semester hours may be earned in a combination of 59501, 59502, 59901, 59902 and 59903. Prerequisites & Notes: Permission of instructor and department chair. Credits: 1 to 6			
<b>111. Add new MAT 59903.</b>  MAT 59903 Independent Study III. (Arr.-Arr.-1 to 6) As arranged. May be repeated once. NOTE: A maximum of nine semester hours may be earned in a combination of 59501, 59502, 59901, 59902 and 59903. Prerequisites & Notes: Permission of instructor and department chair. Credits: 1 to 6			
<b>112. Delete PHY 4800A; Replace with 4800A, 4800B, 4800D, 4800E, etc. through the alphabet avoiding C, G, N, and S.</b>  PHY 4800 Independent Study. (Arr.-Arr.-1-6) On Demand. Selected problems based on the student's interests. Admission and assignment of problems by arrangement. Laboratory, reading, and conference. Prerequisites & Notes: Permission of the instructor and Department Chair. Credits: 1 to 6			
<b>113. Add new PHY 4800A.</b>  PHY 4800A Advanced Independent Study A. (Arr.-Arr.-1-6) On Demand. Selected problems based on the student's interests. Admission and assignment of problems by arrangement. Laboratory, reading, and conference. A maximum of 6 hours of Advanced Independent Study may be counted. Prerequisites & Notes: Permission of the instructor and Department Chair. Credits: 1 to 6	NA	NA	NA

<b>114. Add new PHY 4800B.</b>  PHY 4800B Advanced Independent Study B. (Arr.-Arr.-1-6) On Demand. Selected problems based on the student's interests. Admission and assignment of problems by arrangement. Laboratory, reading, and conference. A maximum of 6 hours of Advanced Independent Study may be counted. Prerequisites & Notes: Permission of the instructor and Department Chair. Credits: 1 to 6			
<b>115. Add new PHY 4800D.</b>  PHY 4800D Advanced Independent Study D. (Arr.-Arr.-1-6) On Demand. Selected problems based on the student's interests. Admission and assignment of problems by arrangement. Laboratory, reading, and conference. A maximum of 6 hours of Advanced Independent Study may be counted. Prerequisites & Notes: Permission of the instructor and Department Chair. Credits: 1 to 6			
<b>116. Add new PHY 4800E.</b>  PHY 4800E Advanced Independent Study E. (Arr.-Arr.-1-6) On Demand. Selected problems based on the student's interests. Admission and assignment of problems by arrangement. Laboratory, reading, and conference. A maximum of 6 hours of Advanced Independent Study may be counted. Prerequisites & Notes: Permission of the instructor and Department Chair. Credits: 1 to 6			
<b>117. Add new PHY 4800F.</b>  PHY 4800F Advanced Independent Study F. (Arr.-Arr.-1-6) On Demand. Selected problems based on the student's interests. Admission and assignment of problems by arrangement. Laboratory, reading, and conference. A maximum of 6 hours of Advanced Independent Study may be counted. Prerequisites & Notes: Permission of the instructor and Department Chair. Credits: 1 to 6			
<b>118. Add new PHY 4800H.</b>  PHY 4800H Advanced Independent Study H. (Arr.-Arr.-1-6) On Demand. Selected problems based on the student's interests. Admission and assignment of problems by arrangement. Laboratory, reading, and conference. A maximum of 6 hours of Advanced Independent Study may be counted. Prerequisites & Notes: Permission of the instructor and Department Chair. Credits: 1 to 6			

<b>119. Add new PHY 4800I.</b>  PHY 4800I Advanced Independent Study I. (Arr.-Arr.-1-6) On Demand. Selected problems based on the student's interests. Admission and assignment of problems by arrangement. Laboratory, reading, and conference. A maximum of 6 hours of Advanced Independent Study may be counted. Prerequisites & Notes: Permission of the instructor and Department Chair. Credits: 1 to 6			
<b>120. Add new PHY 4800J.</b>  PHY 4800J Advanced Independent Study J. (Arr.-Arr.-1-6) On Demand. Selected problems based on the student's interests. Admission and assignment of problems by arrangement. Laboratory, reading, and conference. A maximum of 6 hours of Advanced Independent Study may be counted. Prerequisites & Notes: Permission of the instructor and Department Chair. Credits: 1 to 6			
<b>121. Add new PHY 4800K.</b>  PHY 4800K Advanced Independent Study K. (Arr.-Arr.-1-6) On Demand. Selected problems based on the student's interests. Admission and assignment of problems by arrangement. Laboratory, reading, and conference. A maximum of 6 hours of Advanced Independent Study may be counted. Prerequisites & Notes: Permission of the instructor and Department Chair. Credits: 1 to 6			
<b>122. Add new PHY 4800L.</b>  PHY 4800L Advanced Independent Study L. (Arr.-Arr.-1-6) On Demand. Selected problems based on the student's interests. Admission and assignment of problems by arrangement. Laboratory, reading, and conference. A maximum of 6 hours of Advanced Independent Study may be counted. Prerequisites & Notes: Permission of the instructor and Department Chair. Credits: 1 to 6			
<b>123. Add new PHY 4800M.</b>  PHY 4800M Advanced Independent Study M. (Arr.-Arr.-1-6) On Demand. Selected problems based on the student's interests. Admission and assignment of problems by arrangement. Laboratory, reading, and conference. A maximum of 6 hours of Advanced Independent Study may be counted. Prerequisites & Notes: Permission of the instructor and Department Chair. Credits: 1 to 6			

<p><b>124. Add new PHY 4800O.</b></p> <p>PHY 4800O Advanced Independent Study O. (Arr.-Arr.-1-6) On Demand. Selected problems based on the student's interests. Admission and assignment of problems by arrangement. Laboratory, reading, and conference. A maximum of 6 hours of Advanced Independent Study may be counted. Prerequisites &amp; Notes: Permission of the instructor and Department Chair. Credits: 1 to 6</p>			
<p><b>125. Add new PHY 4800P.</b></p> <p>PHY 4800P Advanced Independent Study P. (Arr.-Arr.-1-6) On Demand. Selected problems based on the student's interests. Admission and assignment of problems by arrangement. Laboratory, reading, and conference. A maximum of 6 hours of Advanced Independent Study may be counted. Prerequisites &amp; Notes: Permission of the instructor and Department Chair. Credits: 1 to 6</p>			
<p><b>126. Add new PHY 4800Q.</b></p> <p>PHY 4800Q Advanced Independent Study Q. (Arr.-Arr.-1-6) On Demand. Selected problems based on the student's interests. Admission and assignment of problems by arrangement. Laboratory, reading, and conference. A maximum of 6 hours of Advanced Independent Study may be counted. Prerequisites &amp; Notes: Permission of the instructor and Department Chair. Credits: 1 to 6</p>			
<p><b>127. Add new PHY 4800R.</b></p> <p>PHY 4800R Advanced Independent Study R. (Arr.-Arr.-1-6) On Demand. Selected problems based on the student's interests. Admission and assignment of problems by arrangement. Laboratory, reading, and conference. A maximum of 6 hours of Advanced Independent Study may be counted. Prerequisites &amp; Notes: Permission of the instructor and Department Chair. Credits: 1 to 6</p>			
<p><b>128. Add new PHY 4800T.</b></p> <p>PHY 4800T Advanced Independent Study T. (Arr.-Arr.-1-6) On Demand. Selected problems based on the student's interests. Admission and assignment of problems by arrangement. Laboratory, reading, and conference. A maximum of 6 hours of Advanced Independent Study may be counted. Prerequisites &amp; Notes: Permission of the instructor and Department Chair. Credits: 1 to 6</p>			

<p><b>129. Add new PHY 4800U.</b></p> <p>PHY 4800U Advanced Independent Study U. (Arr.-Arr.-1-6) On Demand. Selected problems based on the student's interests. Admission and assignment of problems by arrangement. Laboratory, reading, and conference. A maximum of 6 hours of Advanced Independent Study may be counted. Prerequisites &amp; Notes: Permission of the instructor and Department Chair. Credits: 1 to 6</p>			
<p><b>130. Add new PHY 4800V.</b></p> <p>PHY 4800V Advanced Independent Study V. (Arr.-Arr.-1-6) On Demand. Selected problems based on the student's interests. Admission and assignment of problems by arrangement. Laboratory, reading, and conference. A maximum of 6 hours of Advanced Independent Study may be counted. Prerequisites &amp; Notes: Permission of the instructor and Department Chair. Credits: 1 to 6</p>			
<p><b>131. Add new PHY 4800W.</b></p> <p>PHY 4800W Advanced Independent Study W. (Arr.-Arr.-1-6) On Demand. Selected problems based on the student's interests. Admission and assignment of problems by arrangement. Laboratory, reading, and conference. A maximum of 6 hours of Advanced Independent Study may be counted. Prerequisites &amp; Notes: Permission of the instructor and Department Chair. Credits: 1 to 6</p>			
<p><b>132. Add new PHY 4800X.</b></p> <p>PHY 4800X Advanced Independent Study X. (Arr.-Arr.-1-6) On Demand. Selected problems based on the student's interests. Admission and assignment of problems by arrangement. Laboratory, reading, and conference. A maximum of 6 hours of Advanced Independent Study may be counted. Prerequisites &amp; Notes: Permission of the instructor and Department Chair. Credits: 1 to 6</p>			
<p><b>133. Add new PHY 4800Y.</b></p> <p>PHY 4800Y Advanced Independent Study Y. (Arr.-Arr.-1-6) On Demand. Selected problems based on the student's interests. Admission and assignment of problems by arrangement. Laboratory, reading, and conference. A maximum of 6 hours of Advanced Independent Study may be counted. Prerequisites &amp; Notes: Permission of the instructor and Department Chair. Credits: 1 to 6</p>			

<b>134. Add new PHY 4800Z.</b>  PHY 4800Z Advanced Independent Study Z. (Arr.-Arr.-1-6) On Demand. Selected problems based on the student's interests. Admission and assignment of problems by arrangement. Laboratory, reading, and conference. A maximum of 6 hours of Advanced Independent Study may be counted. Prerequisites & Notes: Permission of the instructor and Department Chair. Credits: 1 to 6			
<b>135. Delete PHY 5090; Replace with PHY 5090A, 5090B, and 5090D.</b>  PHY 5090 Special Topics in Physics for Natural Science Teachers. (Arr.-Arr.- 1 to 3) Intensive investigation of relevant topics of student/faculty interest. Prerequisites & Notes: Enrollment in the MS in Natural Sciences program and permission of the instructor and department chair. Credits: 1 to 3			
<b>136. Add new PHY 5090A.</b>  PHY 5090A Special Topics in Physics for Natural Science Teachers A. (Arr.-Arr.- 1 to 3) Intensive investigation of relevant topics of student/faculty interest. May be repeated once. No more than 3 hours of PHY 5090A, 5090B, and 5090D may be applied to major. Prerequisites & Notes: Enrollment in the MS in Natural Sciences program and permission of the instructor and department chair. Credits: 1 to 3	NA	NA	NA
<b>137. Add new PHY 5090B.</b>  PHY 5090B Special Topics in Physics for Natural Science Teachers B. (Arr.-Arr.- 1 to 3) Intensive investigation of relevant topics of student/faculty interest. May be repeated once. No more than 3 hours of PHY 5090A, 5090B, and 5090D may be applied to major. Prerequisites & Notes: Enrollment in the MS in Natural Sciences program and permission of the instructor and department chair. Credits: 1 to 3			
<b>138. Add new PHY 5090D.</b>  PHY 5090D Special Topics in Physics for Natural Science Teachers D. (Arr.-Arr.- 1 to 3) Intensive investigation of relevant topics of student/faculty interest. May be repeated once. No more than 3 hours of PHY 5090A, 5090B, and 5090D may be applied to major. Prerequisites & Notes: Enrollment in the MS in Natural Sciences program and permission of the instructor and department chair. Credits: 1 to 3			



<p><b>139. Change the repeat information for PLS 5980.</b></p> <p>PLS 5980 Administrative Internship. (Arr.-Arr.-1 or 2 or 3) (Credit/No Credit) A student will serve as an intern in a federal, state, county, municipal or party organization or agency appropriate to his/her area of concentration. May be repeated <b>once, to for</b> a maximum of six semester hours of credit toward the degree. Prerequisites &amp; Notes: Permission of the department chair. A maximum of nine semester hours may be earned in a combination of 5950 and/or 5980 and/or 5990 and/or 5997. Credits: 1 to 3</p>			
<p><b>140. Delete SCI 5005; Replace with SCI 50051, 50052, and 50053.</b></p> <p>SCI 5005 Seminar for Science Teachers (Arr-Arr-1) Students will evaluate and present seminars based on the results and analysis of independent research, thesis research or special projects for the M.S. in Natural Sciences program. Attendance required of all M.S. in Natural Sciences degree candidates. Course will be repeated over three summers for a total of 3 semester hours credit. Prerequisites &amp; Notes: SCI 5004 and enrollment in M.S. in Natural Sciences degree program. Credits: 1</p>			
<p><b>141. Add new SCI 50051.</b></p> <p>SCI 50051 Seminar for Science Teachers I. (Arr.-Arr.-1) For students in first year of program. Students will evaluate and present seminars based on the results and analysis of independent research, thesis research or special projects for the M.S. in Natural Sciences program. Attendance required of all M.S. in Natural Sciences degree candidates. Course may not be repeated. Prerequisites &amp; Notes: Enrollment in the M.S. in Natural Sciences Program Credits: 1</p>	<p>Replace SCI 5005 with SCI 50051, SCI 50052, SCI 50053 to indicate year of enrollment in program</p>	<p>Revise pre-requisites because students do not have to enroll in SCI 5004</p>	
<p><b>142. Add new SCI 50052.</b></p> <p>SCI 50052 Seminar for Science Teachers II. (Arr.-Arr.-1) For students in second year of program. Students will evaluate and present seminars based on the results and analysis of independent research, thesis research or special projects for the M.S. in Natural Sciences program. Attendance required of all M.S. in Natural Sciences degree candidates. Course may not be repeated. Prerequisites &amp; Notes: Enrollment in the M.S. in Natural Sciences Program Credits: 1</p>	<p>Replace SCI 5005 with SCI 50051, SCI 50052, SCI 50053 to indicate year of enrollment in program</p>	<p>Revise pre-requisites because students do not have to enroll in SCI 5004</p>	

<p><b>143. Add new SCI 50053.</b></p> <p>SCI 50053 Seminar for Science Teachers III. (Arr.-Arr.-1) For students in third year of program. Students will evaluate and present seminars based on the results and analysis of independent research, thesis research or special projects for the M.S. in Natural Sciences program. Attendance required of all M.S. in Natural Sciences degree candidates. Course may not be repeated. Prerequisites &amp; Notes: Enrollment in the M.S. in Natural Sciences Program Credits: 1</p>	<p>Replace SCI 5005 with SCI 50051, SCI 50052, SCI 50053 to indicate year of enrollment in program</p>	<p>Revise pre-requisites because students do not have to enroll in SCI 5004</p>	
<p><b>144. Delete SCI 5006; Replace with SCE 50061, 50062, and 50063.</b></p> <p>SCI 5006 Independent Study for Natural Science Teachers. (Arr.-Arr.-1 to 3) Selected problems based upon the student's background and interests. May be repeated two times for up to three semester hours of credit. Prerequisites &amp; Notes: Enrollment in the M.S. in Natural Sciences degree program, permission of instructor and instructor's department chair. Credits: 1 to 3</p>			
<p><b>145. Add new SCI 50061.</b></p> <p>SCI 50061 Independent Study for Natural Science Teachers I. (Arr.-Arr.-1) Selected problems based upon the student's background and interests. May be repeated once for up to three semester hours of credit in SCI 50061, 50062, and SCI 50063. Prerequisites &amp; Notes: Enrollment in the M.S. in Natural Sciences degree program, permission of instructor and instructor's department chair. Credits: 1</p>	<p>Replace SCI 5006 with SCI 50061, SCI 50062, SCI 50063 to indicate number of hours enrolled in</p>		
<p><b>146. Add new SCI 50062.</b></p> <p>SCI 50062 Independent Study for Natural Science Teachers II. (Arr.-Arr.-2) Selected problems based upon the student's background and interests. May be repeated once for up to three semester hours of credit in SCI 50061, 50062, and SCI 50063. Prerequisites &amp; Notes: Enrollment in the M.S. in Natural Sciences degree program, permission of instructor and instructor's department chair. Credits: 2</p>	<p>Replace SCI 5006 with SCI 50061, SCI 50062, SCI 50063 to indicate number of hours enrolled in</p>		
<p><b>147. Add new SCI 50063.</b></p> <p>SCI 50063 Independent Study for Natural Science Teachers III. (Arr.-Arr.-3) Selected problems based upon the student's background and interests. May be repeated once for up to three semester hours of credit in SCI 50061, 50062, and SCI 50063. Prerequisites &amp; Notes: Enrollment in the M.S. in Natural Sciences degree program, permission of instructor and instructor's department chair. Credits: 3</p>	<p>Replace SCI 5006 with SCI 50061, SCI 50062, SCI 50063 to indicate number of hours enrolled in</p>		

<p><b>148. Delete SCI 5007; Replace with SCI 50071, 50072, and 50073.</b></p> <p>SCI 5007 Research for Natural Science Teachers. "(Arr.-Arr1 to 3) Original research in science or science teaching conducted in consultation with a thesis advisor. A maximum of 6 semester hours in a combination of SCI 5007 and SCI 5950 may be applied toward the research and thesis component of the M.S. in Natural Sciences degree. Prerequisites &amp; Notes: Enrollment in the M.S. in Natural Sciences degree program and permission of the instructor and instructor's department chair. Credits: 1 to 3</p>			
<p><b>149. Add new SCI 50071.</b></p> <p>SCI 50071 Research for Natural Science Teachers I. (Arr.-Arr.-1) Original research in science or science teaching conducted in consultation with a thesis advisor. A maximum of 6 semester hours in a combination of SCI 50071, 50072, 50073 and SCI 59501, 59502, 59503 may be applied toward the research and thesis component of the M.S. in Natural Sciences degree. May be repeated once for credit. Prerequisites &amp; Notes: Enrollment in the M.S. in Natural Sciences degree program and permission of the instructor and instructor's department chair. Credits: 1</p>	<p>Replace SCI 5007 with SCI 50071, SCI 50072, SCI 50073 to indicate number of hours enrolled in</p>		
<p><b>150. Add new SCI 50072.</b></p> <p>SCI 50072 Research for Natural Science Teachers II. (Arr.-Arr.-2) Original research in science or science teaching conducted in consultation with a thesis advisor. A maximum of 6 semester hours in a combination of SCI 50071, 50072, 50073 and SCI 59501, 59502, 59503 may be applied toward the research and thesis component of the M.S. in Natural Sciences degree. May be repeated once for credit. Prerequisites &amp; Notes: Enrollment in the M.S. in Natural Sciences degree program and permission of the instructor and instructor's department chair. Credits: 2</p>	<p>Replace SCI 5007 with SCI 50071, SCI 50072, SCI 50073 to indicate number of hours enrolled in</p>		
<p><b>151. Add new SCI 50073.</b></p> <p>SCI 50073 Research for Natural Science Teachers III. (Arr.-Arr.3) Original research in science or science teaching conducted in consultation with a thesis advisor. A maximum of 6 semester hours in a combination of SCI 50071, 50072, 50073 and SCI 59501, 59502, 59503 may be applied toward the research and thesis component of the M.S. in Natural Sciences degree. May be repeated once for credit. Prerequisites &amp; Notes: Enrollment in the M.S. in Natural Sciences degree program and permission of the instructor and instructor's department chair. Credits: 3</p>	<p>Replace SCI 5007 with SCI 50071, SCI 50072, SCI 50073 to indicate number of hours enrolled in</p>		

<p><b>152. Delete SCI 5950; Replace with SCI 59501, 59502, and 59503.</b></p> <p>SCI 5950 Thesis for Natural Science Teachers. (Arr.-Arr.-1 to 3) (Credit/No Credit) Thesis based on original research conducted in consultation with a thesis advisor. Intended for thesis option students conducting original research in consultation with a thesis advisor. Prerequisites &amp; Notes: Permission of instructor and instructor's department chair. Credits: 1 to 3</p>			
<p><b>153. Add new SCI 59501.</b></p> <p>SCI 59501 Thesis for Natural Science Teachers I. (Arr.-Arr.-1) (Credit/No Credit) Thesis based on original research conducted in consultation with a thesis advisor. Intended for thesis option students conducting original research in consultation with a thesis advisor. A maximum of 6 semester hours in a combination of SCI 50071, 50072, 50073 and SCI 59501, 59502, 59503 may be applied toward the research and thesis component of the M.S. in Natural Sciences degree. May be repeated once for credit. Prerequisites &amp; Notes: Enrollment in the M.S. in Natural Sciences degree program and permission of instructor and instructor's department chair. Credits: 1</p>	<p>Replace SCI 5950 with SCI 59501, SCI 59502, SCI 59503 to indicate number of hours enrolled in</p>		
<p><b>154. Add new SCI 59502.</b></p> <p>SCI 59502 Thesis for Natural Science Teachers II. (Arr.-Arr.-2) (Credit/No Credit) Thesis based on original research conducted in consultation with a thesis advisor. Intended for thesis option students conducting original research in consultation with a thesis advisor. A maximum of 6 semester hours in a combination of SCI 50071, 50072, 50073 and SCI 59501, 59502, 59503 may be applied toward the research and thesis component of the M.S. in Natural Sciences degree. May be repeated once for credit. Prerequisites &amp; Notes: Enrollment in the M.S. in Natural Sciences degree program and permission of instructor and instructor's department chair. Credits: 2</p>	<p>Replace SCI 5950 with SCI 59501, SCI 59502, SCI 59503 to indicate number of hours enrolled in</p>		
<p><b>155. Add new SCI 59503.</b></p> <p>SCI 59503 Thesis for Natural Science Teachers III. (Arr.-Arr.-3) (Credit/No Credit) Thesis based on original research conducted in consultation with a thesis advisor. Intended for thesis option students conducting original research in consultation with a thesis advisor. A maximum of 6 semester hours in a combination of SCI 50071, 50072, 50073 and SCI 59501, 59502, 59503 may be applied toward the research and thesis component of the M.S. in Natural Sciences degree. May be repeated once for credit. Prerequisites &amp; Notes: Enrollment in the M.S. in Natural Sciences degree program and permission of instructor and instructor's department chair. Credits: 3</p>	<p>Replace SCI 5950 with SCI 59501, SCI 59502, SCI 59503 to indicate number of hours enrolled in</p>		<p>Revise prerequisite to reflect enrollment in the M.S. in Natural Sciences degree program</p>