MICHIGAN STATE UNIVERSITY
University Committee on Curriculum

SUBCOMMITTEE C – AGENDA

Via Zoom
January 14, 2021
1:30 p.m.

PART I – NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES

COLLEGE OF ARTS AND LETTERS

1. Request to establish a Graduate Certificate in Arts and Cultural Management in the College of Arts and Letters. The University Committee on Graduate Studies (UCGS) recommended approval of this request at its November 9, 2020 meeting.

   a. **Background Information:**

   Arts and Cultural Management has existed as a successful undergraduate minor since Fall 2013 and as a master’s program since Fall 2015. In 2018, arts and cultural management was combined at the master’s level with the existent museum studies program. At that time, the museum studies program consisted of a long-time minor and graduate certificate, which was converted to a transcriptable graduate certificate in 2015. With the two fields now in an overarching program, it makes logical sense to offer a Graduate Certificate in Arts and Cultural Management to align with the Museum Studies certificate offering.

   The certificate will provide an opportunity for both working professionals and graduate students in other MSU programs with opportunities to improve employment opportunities in creative and artistic positions, but to expand their knowledge around their correlate fields through building skills in management and administration. Just as its sister certificate, Museum Studies, the Arts and Cultural Management graduate certificate can serve as a feeder program for the master's degree, allowing working professionals to explore graduate study or choose to continue to a full master’s degree. This certificate fills a gap in graduate learning activities at MSU. Faculty from the Theatre department, and from other departments such as Music, have noted that students have asked for many years for such an option. All the requirements are already in place, there are no new courses needed or extra costs involved. The certificate will draw from the existing master’s level offerings.

   b. **Academic Programs Catalog Text:**

   The Graduate Certificate in Arts and Cultural Management provides both working professionals and graduate students the opportunity to improve employment possibilities in creative and artistic positions while expanding their knowledge around related fields through building skills in management and administration.

   **Requirements for the Graduate Certificate in Arts and Cultural Management**

   Students must complete 12 credits from the following:

   1. The following course (3 credits):
      ACM 801 Introduction to Arts, Cultural Management, and Museum Studies  3

   2. One of the following courses (3 credits):
      ACM 868 Non-Profit Law for Arts, Cultural Management, and Museum Studies  3
      ACM 869 Policy and Advocacy for Arts and Cultural Management  3

   3. One of the following courses (3 credits):
      ACM 861 Strategic Planning, Human Capital and Financial Management for Arts, Cultural and Museum Management  3
      ACM 862 Public Communications in Arts, Cultural and Museum Management  3
      ACM 863 Event Management and Design for Arts and Culture  3
      ACM 864 School and Community Education in Arts and Cultural Management  3
      ACM 865 Leadership Development for Arts, Cultural, and Museum Management  3
      ACM 866 Operations and Facilities Management in Arts and Cultural Management  3

   CREDITS
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ACM 867 Development and Fundraising Theory and Practice for Arts, Cultural and Museum Management 3
ACM 868 Non-Profit Law for Arts, Cultural Management, and Museum Studies 3
ACM 869 Policy and Advocacy for Arts and Cultural Management 3
ACM 868 and ACM 869 may not be used to fulfill both requirement 2. and 3.

4. One of the following courses (3 credits):
   ACM 871 Internship in Arts and Cultural Management 3
   ACM 872 Practicum in Arts and Cultural Management 3
   In cases where an outside internship or professional practicum is not possible, a substitution may be made with advisor approval.

Effective Fall 2021.

2. Request to establish a Master of Arts degree in Nonprofit Leadership, Global Cultures, and Social Enterprise in the Department of Religious Studies. The University Committee on Graduate Studies (UCGS) recommended approval of this request at its November 9, 2020 meeting.

a. Background Information:

The Nonprofit Leadership, Global Cultures, and Social Enterprise master’s program originated from faculty members in the Department of Religious Studies as a natural development of the existent Nonprofit Leadership undergraduate concentration in the bachelor’s degree. The proposed program complements the existing undergraduate course offerings and emphasis. It is unique in combining practical understanding of Nonprofits (501c3) organizations with a distinctive emphasis on cultural knowledge in a global religious context.

This is a new and innovative online Revenue-Based Initiative [RBI] program that is unique because of its emphasis on global cultural knowledge and its home in the Department of Religious Studies in the College of Arts and Letters. There is no other Global Nonprofit Leadership initiative here at MSU. This fully online master’s program is different than any other program offered in the State of Michigan. Central Michigan University includes a Master’s of Public Administration in Nonprofit Management, and Grand Valley State University’s Dorothy A. Johnson Center for Philanthropy offers a Master of Philanthropy degree that focus on areas like nonprofit management, marketing, program evaluation, grant making, and budgeting. While it does include practical skills like grant making or grants evaluation, the MSU proposed master’s is centered in the College of Arts and Letters, and its course work explicitly connects global and cultural knowledge to international and national nonprofit activities. It also includes course work in areas of personal development for the nonprofit professional, providing a program distinctive not only in Michigan, but also nationally.

b. Academic Programs Catalog Text:

The Master of Arts degree in Nonprofit Leadership, Global Cultures, and Social Enterprise is a transdisciplinary degree administered by the Department of Religious Studies in the College of Arts and Letters. Students will develop expertise in the national and international nonprofit, non-governmental organization, or philanthropic sectors in the context of global cultural knowledge. Emphasis will be placed on leadership, ethics, values, and human and ecological flourishing in civil society, particularly in a religious context. The areas of primary focus are: 1) nonprofit organizations and leadership; 2) global cultural and religious knowledge, ethics and values; 3) individual and cultural renewal and flourishing; and 4) social entrepreneurship. Practical application and social engagement is emphasized.

In addition to meeting the requirements of the university and the College of Arts and Letters, students must meet the requirements specified below.

Admission

To be considered for admission to the Master of Arts degree in Nonprofit Leadership, Global Cultures, and Social Enterprise students must:

1. have a four-year bachelor's degree from a regionally or nationally accredited institution.
2. have a cumulative undergraduate grade-point average of at least 3.0 in the last two years of undergraduate study.
3. have a high degree of potential for advancement to an organizational leadership role.
4. submit an admissions portfolio consisting of a statement of purpose/letter of intent, a resume or curriculum vitae, three letters of recommendation, copies of official university or college transcripts, and one writing sample in standard American English (SAE).
5. have an ACM minimum TOEFL score of 90 on the non-native language proficiency test if the student is an international applicant.
6. submit a portfolio demonstrating professional experience or interest in nonprofit or philanthropic world.

Students who have deficiencies for regular admission to the program may be admitted provisionally. These deficiencies may require additional course work to make up the deficiencies. This course work will not count towards the requirements for the degree.

Requirements for the Master of Arts Degree in Nonprofit Leadership, Global Cultures, and Social Enterprise

At least 30 credits are required for the degree under Plan A (with thesis) or Plan B (without thesis). At least 15 credits must be at the 800-level. The students program of study is planned and approved in consultation with their advisor. The program is available only online.

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**Requirements for Both Plan A and Plan B**

Complete a minimum of 26 credits from the following:

### Cultural Knowledge
- REL 817 Religion, Cultural Knowledge, and Nonprofits 2
- REL 818 Global Religions, NGOs, and Social Change 2
- REL 819 Religious Organizations and Civil Society in Asia 2
- REL 820 Secularism, Publics, and Religions in Asia 2

### Skills and Competencies Group
- GNL 821 Values and Ethics in Applied Leadership 2
- GNL 822 Cross Cultural Dialogue and Collaboration 2
- GNL 823 Social Entrepreneurship, Innovation, and Religion 2
- GNL 824 Social Entrepreneurship and Religion: Case Studies 2
- GNL 825 Creativity in Organizations 2
- GNL 826 Flourishing Under Stress 2

### Structural Knowledge
- GNL 827 Nonprofit Institutions and Civil Society in a Global Context 2
- GNL 828 Nonprofit Governance 2
- GNL 829 Nonprofits and the Legal Environment 2
- GNL 830 Nonprofit and NGO Marketing and Fundraising 2
- GNL 831 Grant-writing for Nonprofits 2

### Other Relevant Courses
- GNL 890 Independent Study 1 to 4
- MGT 810 Human Resource Management for General Managers 2
- MGT 840 Leadership and Team Management 2
- MGT 842 Leading a Strategy Change 2

Students may enroll in a maximum of two of the MGT courses with approval of the MGT academic advisor.

**Additional Requirements for Plan A**

1. The following course:
   - GNL 899 Master’s Thesis Research 4
2. Completion of a master’s thesis.

**Additional Requirements for Plan B**

1. Completion of 4 credits of additional course work to meet the requirement of 30 credits for the degree.
2. Completion of a final oral examination or evaluation.

Effective Fall 2021.
3. Request to establish a Master of Arts degree in Rhetoric and Writing in the Department of Writing, Rhetoric and American Cultures. The University Committee on Graduate Studies (UCGS) recommended approval of this request at its October 12, 2020 meeting.

a. **Background Information:**

The department launched graduate programs in 2003 and have maintained two Master of Arts degree programs: one in Critical Studies in Literacy and Pedagogy and the second in Digital Rhetoric and Professional Writing. In the past few years, it has become evident that the majority of our current students are doing work that spans these two areas of emphasis. Although students apply to join and are admitted into one of the two programs, much of the work that students are pursuing and projects they are engaging span literacy, pedagogy, digital rhetoric, and professional writing.

A second important contextual point is the changing professional standards and expectations, at state and national levels, which point toward the value of a named degree in writing (e.g., many community colleges require that instructors have “writing” in the name of the terminal degree to teach writing. Our master’s in critical studies in literacy and pedagogy “is” a master’s program focused on writing instruction and composition studies, but may not be recognized as such merely because “writing” does not currently appear in the degree name).

A single master’s program would instead allow us to best leverage our departmental strengths, and would also address the two issues mentioned above. A Master of Arts degree in Rhetoric and Writing would address confusion about the current two master’s programs. Multiple applicants over the past few years have said they just “chose one” rather than strategically, deliberately selecting either critical studies in literacy and pedagogy, or digital rhetoric and professional writing. It also would provide students with a distinct, transcriptable degree in writing. There have been recent issues surfacing among critical studies in literacy and pedagogy graduates about their degree titles not including the term “writing” and thus fostering a misperception that their degrees aren’t in writing studies and that they are not equipped to teach composition. The new master’s allows for the creation of and marketing of the program around concentration areas that better represent the strengths of the program and department.

Nationally, many certificate and master’s programs in writing studies exist. Some are housed in stand-alone, vertical writing programs (like WRAC), but the majority are housed within English Departments. The new Master of Arts Degree in Rhetoric and Writing, if approved, in Fall 2021, will allow us to phase out the two other master’s programs, critical studies in literacy and pedagogy, and digital rhetoric and professional writing. The intent is to put the two existent programs in moratorium during the transition. This is not a request to reinvent or to resuscitate a struggling master’s program; rather, it is a request to rename strong programs with names that are more a legacy of when the programs were launched and less a descriptor of our current strengths.

b. **Academic Programs Catalog Text:**

The Master of Arts Degree in Rhetoric and Writing is an innovative, flexible degree program focused on educating the next generation of humanities leaders and thinkers who will engage their work in both academic and professional contexts. The degree serves both as a professional degree for students interested in a technical and professional writing and a career track in industry, nonprofits, or in non-faculty roles in educational institutions, and as a preparatory degree for doctoral work in rhetoric, writing and composition studies, communication studies, or technical communication.

The program provides students with a theoretically grounded yet practical experience in rhetoric and writing, and offers concentration areas for students to select from: Professional Writing and Technical Communication, Composition Studies and Writing Pedagogy, Digital Rhetorics, Cultural Rhetorics, and Custom Emphasis.

**Admission**

To be considered for admission to the Master of Arts degree in Rhetoric and Writing an applicant must:

1. Include in the letter required by the college, a statement that addresses the applicant’s goals in pursuing the degree.

2. Submit two writing samples demonstrating your ability to engage in graduate-level study.

To be admitted to the program on regular status, an applicant must have a baccalaureate degree in humanities, writing, communications or a related field and have a minimum grade-point average of 3.25.

In addition to meeting the requirements of the university and the College of Arts and Letters, students must meet the requirements specified below.

Requirements for the Master of Arts Degree in Rhetoric and Writing

The program is available under either Plan A (with thesis) or Plan B (without thesis). A total of 30 credits, of which no more than 12 credits at the 400-level, is required for the degree. The student’s program of study must be approved by the program director. The student must meet the requirements specified below:

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<th>CREDITS</th>
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<tr>
<td>Requirements for Both Plan A and Plan B:</td>
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</table>

| 1. All of the following courses (9 credits):   |                              |
| WRA 805 Rhetoric Theory and History           | 3                             |
| Or                                            |                               |
| WRA 882 Contemporary Theories of Rhetoric     | 3                             |
| WRA 810 Writing, Composing, Designing, Making | 3                             |
| WRA 886 Master’s Research Colloquium          | 3                             |

| 2. One of the following concentrations (21 credits): |

**Professional Writing and Technical Communication**

| 1. All of the following courses (12 credits):   |                              |
| WRA 420 Content Strategy                       | 3                             |
| WRA 453 Grant and Proposal Writing             | 3                             |
| Or                                            |                               |
| WRA 483 Community Publishing                   | 3                             |
| WRA 841 Professional Writing Theory and Practice| 3                             |
| WRA 893B Internship in Professional Writing    | 3                             |

| 2. Complete a minimum of 9 additional credits selected in consultation with the program director. |

**Composition Studies and Writing Pedagogy**

| 1. All of the following courses (12 credits):   |                              |
| WRA 870 Research Methodologies in Rhetoric and Writing | 3                             |
| WRA 878 Composition studies: Issues, Theory and Research | 3                             |
| WRA 888 Methods in the Teaching of College-Level Writing | 3                             |
| Or                                            |                               |
| WRA 891 Special Topics in Rhetoric and Writing  | 3                             |
| Or                                            |                               |
| WRA 889 Writing Center Theory and Administration| 3                             |

| 2. Complete a minimum of 9 additional credits selected in consultation with the program director. |

**Digital Rhetorics**

| 1. All of the following courses (9 credits):   |                              |
| WRA 415 Digital Rhetoric                      | 3                             |
| WRA 841 Professional Writing Theory and Research| 3                             |
| WRA 860 Multimodal Composing Theory and Practice| 3                             |

| 2. Complete a minimum of 12 additional credits selected in consultation with the program director. |

**Cultural Rhetorics**

| 1. All of the following courses (12 credits):   |                              |
| WRA 882 Contemporary Theories of Rhetoric      | 3                             |
| WRA 848 Cultural Rhetorics Theory and Methodology | 3                             |
| WRA 891 Special Topics in Rhetoric and Writing | 6                             |
| WRA 891 should be completed in two different offerings. |                               |
| WRA 882 may not be double-counted in the core requirement. |

| 2. Complete a minimum of 9 additional credits selected in consultation with the program director. |

**Custom Emphasis**

Students will complete 21 credits determined in consultation with the student’s advisor.
### Elective Courses Available for Concentrations

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>WRA 401</td>
<td>Rhetoric, Leadership, and Innovation</td>
<td>3</td>
</tr>
<tr>
<td>WRA 410</td>
<td>Advanced Web Authoring</td>
<td>3</td>
</tr>
<tr>
<td>WRA 415</td>
<td>Digital Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>WRA 420</td>
<td>Content Strategy</td>
<td>3</td>
</tr>
<tr>
<td>WRA 441</td>
<td>Social Justice as Rhetorical Practice</td>
<td>3</td>
</tr>
<tr>
<td>WRA 453</td>
<td>Grant and Proposal Writing</td>
<td>3</td>
</tr>
<tr>
<td>WRA 455</td>
<td>Portfolio Seminar</td>
<td>3</td>
</tr>
<tr>
<td>WRA 471</td>
<td>Rhetoric of Grammar</td>
<td>3</td>
</tr>
<tr>
<td>WRA 480</td>
<td>Publication Management</td>
<td>3</td>
</tr>
<tr>
<td>WRA 482</td>
<td>Information and Interaction Design</td>
<td>3</td>
</tr>
<tr>
<td>WRA 483</td>
<td>Community Publishing</td>
<td>3</td>
</tr>
<tr>
<td>WRA 484</td>
<td>Ethics in Writing</td>
<td>3</td>
</tr>
<tr>
<td>WRA 491</td>
<td>Special Topics</td>
<td>3</td>
</tr>
<tr>
<td>WRA 495</td>
<td>Advanced Studies in Writing and Tutoring Pedagogy</td>
<td>1</td>
</tr>
<tr>
<td>WRA 805</td>
<td>Rhetoric Theory and History</td>
<td>3</td>
</tr>
<tr>
<td>WRA 841</td>
<td>Professional Writing Theory and Research</td>
<td>3</td>
</tr>
<tr>
<td>WRA 848</td>
<td>Cultural Rhetorics Theory and Methodology</td>
<td>3</td>
</tr>
<tr>
<td>WRA 853</td>
<td>Workshop in Rhetoric and Writing</td>
<td>3</td>
</tr>
<tr>
<td>WRA 860</td>
<td>Multimodal Composing Theory and Practice</td>
<td>3</td>
</tr>
<tr>
<td>WRA 870</td>
<td>Research Methodologies in Rhetoric and Writing</td>
<td>3</td>
</tr>
<tr>
<td>WRA 872</td>
<td>Methods of Research in Rhetoric and Writing</td>
<td>3</td>
</tr>
<tr>
<td>WRA 875</td>
<td>Composition Studies: Issues, Theory, and Research</td>
<td>3</td>
</tr>
<tr>
<td>WRA 882</td>
<td>Contemporary Theories of Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>WRA 886</td>
<td>Methods in the Teaching of College-Level Writing</td>
<td>3</td>
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<tr>
<td>WRA 889</td>
<td>Writing Center Theory and Administration</td>
<td>3</td>
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<tr>
<td>WRA 891</td>
<td>Special Topics in Rhetoric and Writing</td>
<td>3</td>
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<tr>
<td>WRA 893B</td>
<td>Internship in Professional Writing</td>
<td>3</td>
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<tr>
<td>WRA 893D</td>
<td>Internship in Literacy and Pedagogy</td>
<td>3</td>
</tr>
<tr>
<td>WRA 992</td>
<td>Seminar in Literacy Studies</td>
<td>3</td>
</tr>
</tbody>
</table>

Additional 400- or 800-level course work outside the department may be available with approval of the advisory committee and the Director of Graduate Studies.

### Additional Requirements for Plan A
1. Complete 4 to 6 credits of WRA 899 Master’s Thesis Research. These credits will count towards the credits for the concentration.
2. Pass a final oral certifying examination in defense of the thesis and course work.

### Additional Requirements for Plan B
1. Complete an additional 3 to 6 credits of course work from the list of electives above. These credits will count towards the credits for the concentration.
2. Pass a final certifying examination on the course work or complete a final portfolio and pass a final oral examination on the portfolio.

Effective Fall 2021.

**ELI BROAD COLLEGE OF BUSINESS**

1. Request to establish a **Master of Science** degree in **Financial Planning and Wealth Management** in the Department of Finance. The University Committee on Graduate Studies (UCGS) recommended approval of this request at its October 12, 2020 meeting.

   a. **Background Information:**

   Companies and individuals in the financial planning and wealth management industry have approached the Department of Finance in recent years and asked that we increase the number of our students with academic training in the industry. The industry employs approximately 300,000 financial planners and wealth managers in the United States, and approximately one-third of these are approaching retirement age. There clearly is a demand for qualified individuals in this industry.
A career as a financial advisor is one of the most rewarding careers for those who enjoy enabling others to reach their goals and live better lives. This career path involves a lot more than setting asset allocations or picking the right stocks, bonds and mutual funds—it’s all about relationships.

The title “financial advisor” is a broad description of many other types of careers you can have in this field. Other jobs include chief investment officer, portfolio manager, relationship manager, financial planner, investment analyst, trust officer, retirement plan specialist and account executive.

The Certified Financial Planner (CFP) designation is highly recommended for this career track, and this designation is a key goal for students in the program. The CFP designation is the most prominent certification in the industry and is required for many jobs in the industry.

The Department of Finance has a strong presence in this field through its undergraduate Finance curriculum. The department also currently partners with the Certified Financial Planner Board of Standards Inc. (CFP Board) and its Certified Financial Planner (CFP) designation in an effort to develop the financial services market.

CFP Board is a Washington, D.C.-based independent 501(c)(3) non-profit organization whose mission is to benefit the public by granting, upholding and promoting the Certified Financial Planner (CFP®) certification. Those who earn the certification are distinguishing themselves among their peers by meeting CFP Board’s education, examination, experience and ethics requirements. Students completing the financial planning program at Michigan State University will have met the education requirement for CFP® certification examination administered by CFP Board.

CFP Board currently oversee more than 300 programs at more than 200 institutions. CFP Board-registered programs are financial planning education programs at the college or university level that meet specific criteria for educating individuals who wish to fulfill the education component for obtaining CFP® certification.

b. Academic Programs Catalog Text:

The Master of Science degree in Financial Planning and Wealth Management is designed to develop the knowledge and skills necessary to thrive in the field of financial planning and wealth management. The program develops knowledge of the industry’s financial, accounting, taxation, and regulatory environments, as well as the art of relationship management and the importance of individual client differences.

Admission

Students may begin the program in any semester, as space permits. Applications for summer or fall admission must be received by March 15. Applications for spring admission must be received by October 1.

To be considered for admission to the program, applicants must:
1. submit a completed application packet to the Director of the program, available on the program Web site.
2. take the Graduate Management Admission Test (GMAT) or Graduate Record Examination (GRE) and have the scores submitted to the program Director. The GMAT test must be taken not more than five years or the GRE not more than two years prior to the submission of the application for admission to the program. Current Michigan State University students with an overall grade-point average of 3.0 or higher are not required to take the GMAT or GRE.

The minimum standards for admission to the program are:
1. a bachelor’s degree from a recognized educational institution with a minimum grade-point average of 3.0
2. completion of the following prerequisite courses, or their equivalents at MSU or at another institution:
   a. an introduction to accounting
   b. probability and statistics
3. a strong GMAT/GRE score. Students with qualifying credentials may be able to waive the GMAT/GRE requirement. Applicants should consult with the program Director to see if they are eligible for the waiver.
Admission to the program is competitive and subject to space availability. The program accepts qualified applicants whose undergraduate degree is not in business or finance. Meeting the minimum standards listed above does not guarantee admission. The applicant’s overall record is considered including letters of recommendation, the student’s statement of objectives, any relevant work experience, extra-curricular activities, and TOEFL or IELTS scores when appropriate.

**Requirements for the Master of Science Degree in Financial Planning and Wealth Management**

The program is available under Plan B (non-thesis). A total of 30 credits are required for the degree, as described below.

1. Students must complete 18 credits from the following:
   - FI 801 Managerial Finance 3
   - FI 830 Introduction to Financial Planning and Wealth Management 3
   - FI 832 Principles of Insurance and Risk Management 3
   - FI 836 Estate and Income Tax Planning 3
   - FI 838 Advanced Financial Planning and Wealth Management 3
   - FI 850 Introduction to Investments I 1.5
   - FI 851 Investments to Investments II 1.5

2. Complete an additional 12 credits from an approved list of elective courses available from Department of Finance.

3. Completion of a final examination or evaluation.

**Academic Standards**

Students who are enrolled in the Master of Science Degree in Financial Planning and Wealth Management program are expected to maintain a minimum grade-point average of 3.0 each semester, as well as a minimum cumulative grade-point average of 3.0. A student who does not maintain a 3.0 grade-point cumulative average will be placed on probation. Such a student will be given the next semester of enrollment to achieve a 3.0 grade-point cumulative average, otherwise, dismissal from the program will result.

The Program Director is responsible for monitoring the progress of students who are enrolled in the program. A policy statement containing additional information relative to academic standards is available from the Director.

Effective Fall 2021.

2. Request to establish a Graduate Certificate in Financial Planning and Wealth Management in the Department of Finance. The University Committee on Graduate Studies (UCGS) recommended approval of this request at its October 12, 2020 meeting.

a. **Background Information:**

Companies and individuals in the financial planning and wealth management industry have approached the Department of Finance in recent years and asked that we increase the number of our students with academic training in the industry. The industry employs approximately 300,000 financial planners and wealth managers in the United States, and approximately one-third of these are approaching retirement age. There clearly is a demand for qualified individuals in this industry.

A career as a financial advisor is one of the most rewarding careers for those who enjoy enabling others to reach their goals and live better lives. This career path involves a lot more than setting asset allocations or picking the right stocks, bonds and mutual funds—it’s all about relationships.

The title “financial advisor” is a broad description of many other types of careers you can have in this field. Other jobs include chief investment officer, portfolio manager, relationship manager, financial planner, investment analyst, trust officer, retirement plan specialist and account executive.

The Certified Financial Planner (CFP) designation is highly recommended for this career track, and this designation is a key goal for students in the program. The CFP designation is the most prominent certification in the industry and is required for many jobs in the industry.
The Department of Finance has a strong presence in this field through its undergraduate Finance curriculum. The department also currently partners with the Certified Financial Planner Board of Standards Inc. (CFP Board) and its Certified Financial Planner (CFP) designation in an effort to develop the financial services market.

CFP Board is a Washington, D.C.-based independent 501(c)(3) non-profit organization whose mission is to benefit the public by granting, upholding and promoting the Certified Financial Planner (CFP®) certification. Those who earn the certification are distinguishing themselves among their peers by meeting CFP Board’s education, examination, experience and ethics requirements. Students completing the financial planning program at Michigan State University will have met the education requirement for CFP® certification examination administered by CFP Board.

CFP Board currently oversee more than 300 programs at more than 200 institutions. CFP Board-registered programs are financial planning education programs at the college or university level that meet specific criteria for educating individuals who wish to fulfill the education component for obtaining CFP® certification.

b. Academic Programs Catalog Text:

The Graduate Certificate in Financial Planning and Wealth Management is designed to develop the knowledge and skills necessary to thrive in the field of financial planning and wealth management. The program develops knowledge of the industry’s financial, accounting, taxation, and regulatory environments, as well as the art of relationship management and the importance of individual client differences.

Admission

Students may begin the program in any semester, as space permits. Applications for summer or fall admission must be received by March 15. Applications for spring admission must be received by October 1.

To be considered for admission to the program, applicants must:

1. submit a completed application packet to the Director of the program, available on the program Web site.
2. take the Graduate Management Admission Test (GMAT) or Graduate Record Examination (GRE) and have the scores submitted to the program Director. The GMAT test must be taken not more than five years or the GRE not more than two years prior to the submission of the application for admission to the program. Current Michigan State University students with an overall grade-point average of 3.0 or higher are not required to take the GMAT or GRE.

The minimum standards for admission to the program are:

1. a bachelor’s degree from a recognized educational institution with a minimum grade-point average of 3.0
2. completion of the following prerequisite courses, or their equivalents at MSU or at another institution:
   a. an introduction to accounting
   b. probability and statistics
3. a strong GMAT/GRE score. Students with qualifying credentials may be able to waive the GMAT/GRE requirement. Applicants should consult with the program Director to see if they are eligible for the waiver.

Admission to the program is competitive and subject to space availability. The program accepts qualified applicants whose undergraduate degree is not in business or finance. Meeting the minimum standards listed above does not guarantee admission. The applicant’s overall record is considered including letters of recommendation, the student’s statement of objectives, any relevant work experience, extra-curricular activities, and TOEFL or IELTS scores when appropriate.
Requirements for the Graduate Certificate in Financial Planning and Wealth Management

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<tr>
<td>Students must complete 18 credits from the following:</td>
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<tr>
<td>FI 830 Introduction to Financial Planning and Wealth Management 3</td>
</tr>
<tr>
<td>FI 832 Principles of Insurance and Risk Management 3</td>
</tr>
<tr>
<td>FI 836 Estate and Income Tax Planning 3</td>
</tr>
<tr>
<td>FI 838 Advanced Financial Planning and Wealth Management 3</td>
</tr>
<tr>
<td>FI 850 Introduction to Investments I 1.5</td>
</tr>
<tr>
<td>FI 851 Investments to Investments II 1.5</td>
</tr>
</tbody>
</table>

Other classes may be used to fulfill these requirements with department approval. Students that are continuing their education at MSU may substitute up to 9 credits in their program from equivalent 400-level courses in Finance taken in their undergraduate program. The department maintains a list of course equivalencies for courses in the Department of Finance.

Academic Standards

Students who are enrolled in the Graduate Certificate in Financial Planning and Wealth Management program are expected to maintain a minimum grade-point average of 3.0 each semester, as well as a minimum cumulative grade-point average of 3.0. A student who does not maintain a 3.0 grade-point cumulative average will be placed on probation. Such a student will be given the next semester of enrollment to achieve a 3.0 grade-point cumulative average, otherwise, dismissal from the program will result.

The Program Director is responsible for monitoring the progress of students who are enrolled in the program. A policy statement containing additional information relative to academic standards is available from the Director.

Effective Fall 2021.

3. Request to establish a Linked Bachelor of Arts Degree in Finance and Master of Science Degree in Financial Planning and Wealth Management in the Department of Finance. The University Committee on Undergraduate Education (UCUE) recommended approval of this request at its October 15, 2020 meeting. The University Committee on Graduate Studies (UCGS) recommended approval of this request at its October 12, 2020 meeting.

Per University policy:

A candidate for a Linked Bachelor's-Master's Degree from Michigan State University may request the application of up to 9 credits toward the master's program for qualifying 400-level and above course work taken at the undergraduate level at Michigan State University or another postsecondary accredited institution of comparable academic quality. The number of approved credits, not to exceed 9, are applied toward the credit requirement of the master's degree. Some colleges with programs that require more than 30 credits for the master's degree may apply more than 9 credits toward the master's degree but not more than 30% of the total number of credits required for the master's degree. Credits applied to the Linked Bachelor's-Master's Program are not eligible to be applied to any other graduate degree program.

a. Add the following statement in the Department of Finance:

LINKED BACHELOR’S-MASTER’S DEGREE IN FINANCIAL PLANNING AND WEALTH MANAGEMENT
Bachelor of Arts Degree in Finance
Master of Science Degree in Financial Planning and Wealth Management

The department welcomes applications from Michigan State University undergraduate students in the Finance major in their junior and senior year. Admission applications must be made during the prior spring semester for an anticipated spring graduation or the prior fall semester for an anticipated fall graduation to allow admission before the final semester as a Finance undergraduate. Admission to the Linked Bachelor's-Master's program requires admission to the Master of Science in Financial Planning and Wealth Management degree program, completion of the required prerequisites for the master's program, and an approved program of study for the Master of Science degree at the time of admission. Admission to the Linked Bachelor's-Master's
program allows the application of up to 9 credits toward the master’s program for qualifying 400-level and above course work taken at the undergraduate level at Michigan State University or an external accredited institution. The number of approved credits, not to exceed 9, are applied toward the credit requirement of the master’s degree. Credits applied to the Linked Bachelor’s-Master’s program are not eligible to be applied to any other graduate degree program.

Effective Fall 2021.

**COLLEGE OF COMMUNICATION ARTS AND SCIENCES**

1. Request to change the requirements for the Bachelor of Science degree in Advertising Management in the Department of Advertising and Public Relations.
   a. Under the heading **Requirements for the Bachelor of Science Degree in Advertising Management** make the following changes:
      (1) in item 3. b. delete the following course:
      
      
      ADV 260 Principles of Public Relations 3
      
      Add the following course:
      
      PR 260 Principles of Public Relations 3

   Effective Fall 2021.

2. Request to change the requirements for the Doctor of Philosophy degree in Communication in the Department of Communication. The University Committee on Graduate Studies (UCGS) will consider this request at its January 11, 2021 meeting.
   a. Under the heading **Requirements for the Doctor of Philosophy Degree in Communication** replace the entire entry with the following:

   The student must:

   1. Earn a Master of Arts degree, or equivalent, prior to being awarded the Doctor of Philosophy degree.
   2. Complete the following core courses, typically during the first year in the doctoral program (16 credits):
      
      COM 801 Communication Research I 4
      COM 802 Communication Research II 4
      COM 901 Communication Research Design I 4
      COM 902 Communication Research Design II 4
   3. Earn a grade-point average of 3.25, or the student will be eligible for elimination from the program.
   4. Earn no two grades below 3.0 in any of the evaluative structures the department uses to evaluate doctoral students, including course work, research team, or faculty evaluations of student teaching, or the student will be eligible for elimination from the program.
   5. Earn a minimum of an additional 26 credits of course work agreed upon and approved by the student's guidance committee.
   6. Complete a minimum of 24 credits and no more than 36 credits, of COM 999 Doctoral Dissertation Research.
   7. Write and successfully defend a preliminary research paper or comprehensive exam.
   8. Write and successfully, orally defend the dissertation.

Effective Fall 2021.
3. Request to establish a Bachelor of Science degree in Communicative Sciences and Disorders in the Department of Communicative Sciences and Disorders. The University Committee on Undergraduate Education (UCUE) recommended approval of this request at its December 3, 2020 meeting.

a. **Background Information:**

The primary reasons for re-establishing an undergraduate major in Communicative Sciences and Disorders (CSD) are: student demand, strength of the Communicative Sciences and Disorders department, and versatility in career options for undergraduate students who complete the proposed program.

At the end of the 2019-2020 academic year there were 150 students pursuing the minor in Communicative Sciences and Disorders. This number has been on an upward trajectory for the prior 5 years, increasing by 50% from 2014. CSD course enrollments by calendar year has increased by 70% from 2014 to 2020. Exit survey data from 2018 and 2019 indicated that 100% of MSU students graduating with a CSD minor wanted a CSD major. College of Communication Arts and Sciences (CAS) advisors and others in the college undergraduate administration report frequent inquiries from current and prospective students about whether a CSD major is offered. Establishing the CSD major will ensure that MSU does not lose strong prospective undergraduate students who know they want to major in CSD to other universities locally and nationwide.

The growth of the minor is impressive considering the challenges that MSU undergraduates face when choosing CSD training. Currently, students must complete a non-CSD major even though they have a specific interest in a CSD major. They complete the CSD minor (21 credits) but must also take 6 additional CSD credit hours that are not part of the major in order to be competitive for graduate school admission for a master’s in speech-language pathology or clinical doctorate in audiology. Communication with other CSD programs in the state indicate that graduate programs are looking for these additional CSD courses that are not part of our CSD minor. Further, additional undergraduate course work in statistics and social, biological, and physical sciences (typically 12 credit hours) are specifically mandated by national certification standards for students interested in pursuing a graduate degree for clinical practice. That is, in addition to the 21 credits in the CSD minor, students must take approximately 18 additional credit hours that may or may not contribute to the major they are pursuing.

There are eight institutions in the state of Michigan offering an undergraduate major in CSD or Speech-Language-Hearing Sciences/Pathology. Based on data on undergraduate enrollment in CSD programs published by the American Speech-Language-Hearing Association (https://find.asha.org/ed?sort=relevancy), the MSU Department of Communicative Sciences and Disorders currently trains the second largest number of undergraduates in CSD through our minor compared to enrollments in the majors at each of the other Michigan universities. We do not anticipate that re-establishing the CSD major at MSU will substantially impact enrollment in CSD majors at other universities in Michigan. Rather, we anticipate about the same number of students who are choosing MSU with a non-CSD major plus the CSD minor to opt, instead, to select the reestablished CSD major. The reason they would do this is because the primary career objective for nearly all of them is to be a speech-language pathologist or audiologist. The shift to a major will essentially result in neutral growth in the statewide pool of undergraduates interested in pursuing a graduate degree in CSD although this may increase to some extent as the major grows. Based on historical data from MSU between 1996 – 2010 when there was an undergraduate major in CSD, the average number of students in the major was approximately 200 in a given academic year. Re-establishing a CSD major at this time is likely to approximate that enrollment.

The Department of Communicative Sciences and Disorders has grown in faculty size as well as depth and breadth of expertise over the past several years. Research productivity, grant activity, and teaching excellence are high and on a continued upward trajectory. This has resulted in increased capacity to train students at all levels, including undergraduates. At the undergraduate level, this is reflected in the course enrollment trend from 2014 to the present noted above (70% course enrollment increase). At the graduate level, there has been significant growth in the Ph.D. program in terms of enrollment and graduation of students. Training at the master’s level has been strengthened by the departmental growth although enrollment is constrained by the need for clinical placements in the community. The Department of Communicative Sciences and Disorders is in an excellent position to re-establish and sustain an undergraduate major in CSD that is in demand by students.

The CSD major will allow students who attain the degree to pursue a variety of career options. It is the case that the majority express a desire to be a speech-language pathologist or audiologist, and
nearly all will apply to graduate schools to complete the required training to achieve that goal. Strong undergraduate CSD training at MSU will prepare students who are competitive in the application process to attend the master’s degree program in CSD at MSU and other graduate programs in the state and across the nation. As referenced above, the 21 credits that constitute the minor includes most but not all of the foundational course work that graduate programs generally require (e.g., phonetics, introduction to communication disorders), requiring students to take additional credits outside of the minor and outside of their chosen major. In the proposed major, a rich curriculum includes all of the content that CSD graduate programs look for in successful applicants.

The CSD major includes training and learning outcomes that will prepare students for other options if they choose not to pursue, or are unsuccessful in acquiring a spot for, a clinical graduate degree in CSD. Those who want to stay within the CSD field and who have an interest in research can consider pursuit of a Ph.D. For the past two decades, the American Speech-Language-Hearing Association (ASHA) has documented and attempted to address serious shortages in the number of Ph.D.-level academic-researchers in CSD (ASHA, 2002; ASHA, 2008). While some progress has been made (ASHA, 2018), in the most recent CSD Education Survey: 2018-2019 academic year from ASHA, the most frequently identified “major factor” impacting enrollment in Ph.D. programs (76 of 82 Ph.D. degree granting programs (93%) responding) was “insufficient number of qualified applicants.” Additionally, the “percent filled capacity” in Ph.D. programs steadily increased from 34% in 2008-2009 to a peak of 62% in 2014-2015, but has steadily declined since to 45% in 2018-2019. A similar decline in Ph.D. degrees granted has occurred in recent years from a peak of 201 in 2014-2015 to 142 in 2018-2019. The new CSD major will prepare students with the foundational knowledge in the science of communication and its disorders, and it will foster interest in research careers to help build a stronger and deeper pool of applicants to CSD Ph.D. programs. This includes establishing a pipeline to the MSU Department of CSD’s own doctoral program.

Preparation in the new CSD major also can serve as a launching point into other graduate programs or careers. The study of human communication – normal and disordered – is at the core of CSD training and it is achieved from perspectives that include the social, biological, physical, statistical, and cognitive sciences (ASHA, 2015a). The proposed program incorporates the directive from ASHA to ground undergraduate CSD education from an interdisciplinary framework that emphasizes valuable skills in “critical thinking, quantitative reasoning, higher order reading and writing, and oral communication” (p.1, ASHA 2015b), and doing so from both a basic and applied science perspective. This training will be valued in graduate programs outside of CSD. Within CAS, for example, programs such as the Master's in Health and Risk Communication or the Ph.D. in Communication with an emphasis in health communication or interpersonal communication would be excellent graduate degrees to consider. For students graduating with the undergraduate CSD major who do not choose graduate school, or who do not secure a spot in graduate school, careers in education, health care, communication, and human services will be possibilities. For example, work within sales professions – particularly those related to science, health, or education – are within reach given the scientific, interdisciplinary training that emphasizes strong communication and collaboration skills. Other careers such as Applied Behavior Analysis technician or speech-language pathology assistant are also within reach.

In establishing the CSD major, the current CSD minor will remain in existence. The number of MSU undergraduates choosing the minor is expected to decrease markedly when the major is available. However, there are some students now and expected in the future whose primary interest lies outside of CSD, but for whom the minor provides complimentary training to serve their career goals.

b. Academic Programs Catalog Text:

The Bachelor of Science degree in Communicative Sciences and Disorders trains students in the understanding of both normal and disordered aspects of speech, language, hearing, and swallowing. The major is designed to equip students with knowledge and emerging skills for the diagnosis and treatment of communication disorders. Primary areas of emphasis are placed on critical thinking and understanding of scientific inquiry as it relates to communication disorders. Students in the major will also learn and practice oral and written communication skills, develop as a reflective learner, and demonstrate growth in professional communication skills. An additional area of emphasis for student learning is understanding issues of diversity, inclusion, equity, and ethical practice within the field of communicative sciences and disorders. Collaboration, teamwork, and interprofessional knowledge and skill development are critical areas of focus for students in the major to prepare them to effectively contribute to the profession of communicative sciences and disorders and to society at large. Majors will commonly pursue graduate degrees in speech-
language pathology or audiology. The knowledge and skills acquired in the major can also serve as preparation for other graduate degree programs or for careers in educational, healthcare, and business settings that value scientific training, strong communication skills, and the ability to work collaboratively.

Requirements for the Bachelor of Science Degree in Communicative Sciences and Disorders

1. The University requirements for bachelor’s degrees as described in the *Undergraduate Education* section of the catalog; 120 credits, including general elective credits, are required for the Bachelor of Science degree in Communicative Sciences and Disorders. The University’s Tier II writing requirement for the Communicative Sciences and Disorders major is met by completing Communicative Sciences and Disorders 470 and 472. Those courses are referenced in item 3. below.
2. The requirements of the College of Communication Arts and Sciences for the Bachelor of Science degree.
3. The following requirements for the major:

<table>
<thead>
<tr>
<th>CREDITS</th>
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<tbody>
<tr>
<td>Course Description</td>
</tr>
<tr>
<td>CSD 203 Introduction to Communicative Sciences and Disorders</td>
</tr>
<tr>
<td>CSD 213 Anatomy and Physiology of the Speech and Hearing Mechanisms</td>
</tr>
<tr>
<td>CSD 232 Descriptive Phonetics</td>
</tr>
<tr>
<td>CSD 303 Fundamentals of Hearing and Audiometry</td>
</tr>
<tr>
<td>CSD 313 Speech Science</td>
</tr>
<tr>
<td>CSD 333 Language Development</td>
</tr>
<tr>
<td>CSD 364 Evaluation Procedures in Speech-Language Pathology</td>
</tr>
<tr>
<td>CSD 391 Clinical Methods in Communication Disorders</td>
</tr>
<tr>
<td>CSD 444 Clinical Procedures in Audiology and Aural Rehabilitation</td>
</tr>
<tr>
<td>CSD 463 Intervention Procedures in Speech-Language Pathology</td>
</tr>
<tr>
<td>CSD 470 Introduction to Developmental Communicative Disorders (W)</td>
</tr>
<tr>
<td>CSD 472 Introduction to Acquired Communicative Disorders (W)</td>
</tr>
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</table>

The completion of CSD 470 and 472 satisfies the capstone/synthesis requirement for the Communicative Sciences and Disorders major.

b. One of the following courses (3 credits):

<table>
<thead>
<tr>
<th>Course Description</th>
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<tbody>
<tr>
<td>PSY 295 Data Analysis in Psychological Research</td>
</tr>
<tr>
<td>STT 200 Statistical Methods</td>
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c. One of the following courses (3 or 4 credits):

<table>
<thead>
<tr>
<th>Course Description</th>
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<tbody>
<tr>
<td>ANP 201 Introduction to Cultural Anthropology</td>
</tr>
<tr>
<td>PSY 101 Introductory Psychology</td>
</tr>
<tr>
<td>SOC 100 Introduction to Sociology</td>
</tr>
</tbody>
</table>

d. One of the following courses (3 credits):

<table>
<thead>
<tr>
<th>Course Description</th>
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</thead>
<tbody>
<tr>
<td>ISB 202 Applications of Environmental and Organismal Biology</td>
</tr>
<tr>
<td>ISB 204 Applications of Biomedical Sciences</td>
</tr>
</tbody>
</table>

e. One of the following courses (3 credits):

<table>
<thead>
<tr>
<th>Course Description</th>
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</thead>
<tbody>
<tr>
<td>ISP 209 The Mystery of the Physical World</td>
</tr>
<tr>
<td>ISP 215 The Science of Sound</td>
</tr>
<tr>
<td>ISP 220 Quarks, Spacetime, and the Big Bang</td>
</tr>
</tbody>
</table>

f. One of the following courses (2 credits):

<table>
<thead>
<tr>
<th>Course Description</th>
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</thead>
<tbody>
<tr>
<td>ISB 208L Applications in Biological Science Laboratory</td>
</tr>
<tr>
<td>ISP 209L The Mystery of the Physical World Laboratory</td>
</tr>
</tbody>
</table>

g. One of the following courses (3 or 4 credits):

<table>
<thead>
<tr>
<th>Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIN 200 Introduction to Language</td>
</tr>
</tbody>
</table>
LIN 401   Introduction to Linguistics   4
LIN 450   Child Language Acquisition   3

h. One of the following courses (3 credits):
   HDFS 211   Child Growth and Development   3
   HDFS 225   Lifespan Human Development in the Family   3
   PSY 238   Developmental Psychology: Lifespan Through Childhood   3
   PSY 244   Developmental Psychology: Infancy

i. A minimum of 3 credits from the following courses:
   COM 310   Intercultural Communication   3
   COM 320   Diversity and Communication   3
   CSD 419   International Aspects of Communicative Disorders 1 to 6
   LIN 225   Language and Gender   3
   LIN 471   Sociolinguistics   3

j. One of the following courses (3 credits):
   LIN 455   Neurolinguistics   3
   LIN 463   Introduction to Cognitive Science   3
   PSY 209   Brain and Behavior   3
   PSY 301   Cognitive Neuroscience   3

k. **Electives:**
   Additional credits in CSD courses can be taken as electives. Topics in Communicative Sciences and Disorders (CSD 491) are encouraged to increase breadth and depth of training in communicative sciences and disorders. Only credits in courses graded on the numerical or Pass-No Grade system may be counted toward the requirements for the Communicative Sciences and Disorders major. Communicative Sciences and Disorders students may not enroll in courses required for the major, including courses in other departments, on a Credit-No Credit basis.

Effective Fall 2021.

4. Request to establish a **Bachelor of Arts** degree in **Digital Storytelling** in the School of Journalism. The University Committee on Undergraduate Education (UCUE) recommended approval of this request at its December 3, 2020 meeting.

*The concentrations in the Bachelor of Arts degree in Digital Storytelling will be noted on the student’s academic record when the requirements for the degree have been completed.*

a. **Background Information:**

Faculty from the Department of Media and Information joined the School of Journalism effective January 2020. This restructure was built by an understanding that there were overlapping skills and productions between faculties in the two areas. To best serve student demand and the academic experience, the college felt it was necessary to capitalize on the synergies of supporting faculty and incorporate the digital production courses from the Department of Media and Information into the School of Journalism under the Digital Storytelling umbrella.

Furthermore, students and faculty in the School of Journalism have a wide array of interests and expertise that coincide with the curriculum offered by the Digital Storytelling degree so it is a natural fit to add the new program into the offerings of the School of Journalism. Journalism faculty are experts in the areas of concentration and journalism students can benefit by having the ability to hone specific skills that add depth to their marketability. The addition of this degree offering will allow students to best navigate a thoughtful degree program with concentration areas that will serve them immediately.

The Bachelor of Arts Degree in Digital Storytelling is built on the concept of converging methods and careers in the media industry. Producers, students and instructors in digital storytelling are collaborative by nature. Synergies with journalistic endeavors exist fundamentally in production and theoretical elements within the program. Research and production in the digital storytelling realm naturally fit within the scope and target of the School of Journalism at Michigan State University.
The major in digital storytelling is unique from related programs both at Michigan State University and statewide. The approach taken in the digital storytelling program is based on an understanding and implementation of the converging nature of the related fields and technologies.

Comparatively to other programs at Michigan State University, the Bachelor of Arts degree program in Digital Storytelling is distinctive in that it combines course work across the disciplines of animation, audio storytelling, filmmaking, and multicamera production. Other units on campus have a more specific approach of film studies as an exclusive topic.

MSU acknowledges there are related programs at Central Michigan, Eastern Michigan, Ferris State, Grand Valley, University of Michigan, and Western Michigan, but, when compared to related programs across the state of Michigan, the digital storytelling major stands out again as having a holistic approach while allowing students to gain expertise in their specific fields of interest. Programs often focus on either theoretical studies or hands-on implementation, whereas the digital storytelling program combines these practices while also giving students the flexibility later in their careers by preparing them for the changing media landscape. The conceptual and technical skills in related programs often focus on a single or small grouping of career fields.

b. **Academic Programs Catalog Text:**

Digital storytelling is the foundation for the world of media. The Bachelor of Arts degree in Digital Storytelling prepares students for a career in a media-focused world and provides them with the tools and techniques needed for creative, entrepreneurial and analytical processes and production. Graduates are prepared for a multitude of career paths – film, television, corporate communications, digital advertising, new media—anything that involves using sound and image to entertain, inform and/or educate. The digital storytelling major has an interdisciplinary focus with courses from Communication Arts and Science, Film Studies, Journalism, and Media and Information.

The program of study encompasses a common core with foundational and supplementary courses. Students must choose one of the following 12-credit transcriptable concentrations or a 15-credit minor:

- **The Animation Concentration** focuses on the production and theory of animated works in storytelling. Students completing this concentration will be prepared for understanding and producing stories via animation. Students will gain a background in the theoretical and practical uses of the animated form.

- **The Audio Storytelling Concentration** is focused on storytelling through the art and science of production through audio. Students gain hands-on experience producing stories through sound for audio-based models such as terrestrial broadcast radio, satellite radio and web-based distribution and podcasts. Students will learn the fundamentals of audio technology, delivery and presentation, sound design and theory, and industry organization and business concepts.

- **The Filmmaking Concentration** focuses on filmmaking – both fiction and non-fiction in focus. Students learn pre-production, production, and post-production techniques and design principles involved in documentary and fiction film. Students also gain experience in producing, directing, and managing media projects for distribution on multiple platforms including broadcast, cable, mobile networks, and the Internet.

- **The Multicam Production Concentration** focuses on media production using industry multi-camera approaches. Students will learn hands-on multicam techniques for broadcast television and related fields. This concentration emphasizes theory and execution of live directing and production of multicam broadcasts. Students will establish an understanding of production techniques for media distribution including traditional broadcast, mobile networks and web formats.

- **The Minor in Documentary Production** introduces undergraduates to the history, theory, and production of documentary media. Documentary production focuses on issues of media, representation, and reality. It engages directly with the fundamental understanding of how the world is presented, represented, distorted, structured, and shaped. Interpretation and representation of reality constitutes a central axis of inquiry and debate. By integrating production and analysis, students in this minor produce theoretically informed work and develop a cutting-edge understanding of the challenges inherent in representing reality.
The *Minor in Fiction Filmmaking* educates students in the history, theory, and production of fiction film. Students who enroll in this minor combine practical skills in production with conceptual training in film studies to produce theoretically informed work while developing an understanding of the challenges of creating high-quality films.

### Requirements for the Bachelor of Arts Degree in Digital Storytelling

1. The University requirements for bachelor's degrees as described in the *Undergraduate Education* section of the catalog; 120 credits, including general elective credits, are required for the Bachelor of Arts degree in Digital Storytelling.

   The University’s Tier II writing requirement for the Digital Storytelling major is met by completing one of the following courses: Digital Storytelling 411B or 435B or 441 or 442A or 442B or 442C or 443, or Journalism 312. Those courses are referenced in item 3. below.

2. The requirements of the College of Communication Arts and Sciences for the Bachelor of Arts degree.

3. The following requirements for the major:

   - **CREDITS**
   - All of the following core courses with a minimum grade-point average of 2.0 (12 credits):
     
     | Course  | Title                                      | Credits |
     |---------|--------------------------------------------|---------|
     | CAS 112 | Story, Sound and Motion                    | 3       |
     | DS 103  | Media History                              | 3       |
     | DS 113  | Story, Sound and Motion II                 | 3       |
     | JRN 108 | The World of Media                         | 3       |

   - Complete a concentration or minor (12 to 15 credits):

     **Animation**
     - Complete the following courses (9 credits):
       
       | Course  | Title                                      | Credits |
       |---------|--------------------------------------------|---------|
       | JRN 212 | 2D Animation Storytelling                  | 3       |
       | JRN 312 | Stop Motion Animation Storytelling (W)     | 3       |
       | JRN 413 | 3D Animation Storytelling                  | 3       |

     - One of the following courses (3 credits):
       
       | Course  | Title                                      | Credits |
       |---------|--------------------------------------------|---------|
       | JRN 412 | Scoring for Moving Pictures                | 3       |
       | MI 337  | Compositing and Special Effects            | 3       |

     **Audio Storytelling**
     - Complete three of the following courses (9 credits):
       
       | Course  | Title                                      | Credits |
       |---------|--------------------------------------------|---------|
       | DS 243  | Audio Storytelling                         | 3       |
       | DS 343  | Podcasting                                 | 3       |
       | DS 344  | Sound Design                               | 3       |
       | JRN 412 | Scoring for Moving Pictures                | 3       |

     - Complete the following course (3 credits):
       
       | Course  | Title                                      | Credits |
       |---------|--------------------------------------------|---------|
       | DS 443  | Advanced Audio Design (W)                  | 3       |

     **Filmmaking**
     - Complete the following courses (9 credits):
       
       | Course  | Title                                      | Credits |
       |---------|--------------------------------------------|---------|
       | DS 241  | Filmmaking I: Basics of Film Production    | 3       |
       | DS 341  | Filmmaking II: Creating Short Films        | 3       |
       | DS 441  | Filmmaking III: Advanced Filmmaking Capstone (W) | 3 |

     - One of the following courses (3 credits):
       
       | Course  | Title                                      | Credits |
       |---------|--------------------------------------------|---------|
       | DS 311  | Introduction to Documentary Filmmaking     | 3       |
       | DS 351  | Producing for Cinema and Television        | 3       |
       | DS 409  | Advanced Lighting and Camera Techniques    | 3       |
       | DS 440  | Advanced Video Editing                     | 3       |
       | FLM 334 | Introduction to Screenwriting (W)          | 3       |

     **Multicam Production**
     - Both of the following courses (6 credits):
       
       | Course  | Title                                      | Credits |
       |---------|--------------------------------------------|---------|
       | DS 242  | Multicam Production I                      | 3       |
       | DS 342  | Multicam Production II                     | 3       |

     - Two of the following courses, which one must be DS 442A, DS 442B, or DS 442C:
       
       | Course  | Title                                      | Credits |
       |---------|--------------------------------------------|---------|
       | DS 442A | Multicam Production for Arts (W)           | 3       |
### Part I - New Academic Programs and Program Changes – continued

**January 14, 2021**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>DS 442B</td>
<td>Multicam Production for Sports (W)</td>
<td>3</td>
</tr>
<tr>
<td>DS 442C</td>
<td>Multicam Production for News (W)</td>
<td>3</td>
</tr>
<tr>
<td>THR 411</td>
<td>Stage Lighting Design</td>
<td>3</td>
</tr>
<tr>
<td>THR 416</td>
<td>Stage Sound Design</td>
<td>3</td>
</tr>
</tbody>
</table>

Students may choose to complete one of the following minors (15 credits):

- Documentary Production or Fiction Filmmaking. Students should consult the *Academic Programs* catalog statement in the department that administers the minor to learn the requirements.

#### c.

Complete a minimum of 12 elective credits of courses from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DS 202</td>
<td>Writing for Digital Storytelling</td>
<td>3</td>
</tr>
<tr>
<td>DS 211</td>
<td>Documentary Film History and Theory</td>
<td>3</td>
</tr>
<tr>
<td>DS 241</td>
<td>Filmmaking: Basics of Film Production</td>
<td>3</td>
</tr>
<tr>
<td>DS 242</td>
<td>Multicam Production I</td>
<td>3</td>
</tr>
<tr>
<td>DS 243</td>
<td>Audio Storytelling</td>
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<td>DS 311</td>
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</tr>
<tr>
<td>DS 341</td>
<td>Filmmaking: Creating Short Films II</td>
<td>3</td>
</tr>
<tr>
<td>DS 342</td>
<td>Multicam Production II</td>
<td>3</td>
</tr>
<tr>
<td>DS 343</td>
<td>Podcasting</td>
<td>3</td>
</tr>
<tr>
<td>DS 344</td>
<td>Sound Design</td>
<td>3</td>
</tr>
<tr>
<td>DS 351</td>
<td>Producing for Cinema and Television</td>
<td>3</td>
</tr>
<tr>
<td>DS 409</td>
<td>Advanced Lighting and Camera Techniques</td>
<td>3</td>
</tr>
<tr>
<td>DS 411A</td>
<td>Advanced Documentary Filmmaking I (W)</td>
<td>3</td>
</tr>
<tr>
<td>DS 411B</td>
<td>Advanced Documentary Filmmaking II (W)</td>
<td>3</td>
</tr>
<tr>
<td>DS 435A</td>
<td>Creating the Fiction Film I</td>
<td>3</td>
</tr>
<tr>
<td>DS 435B</td>
<td>Creating the Fiction Film II (W)</td>
<td>3</td>
</tr>
<tr>
<td>DS 440</td>
<td>Advanced Video Editing</td>
<td>3</td>
</tr>
<tr>
<td>DS 481</td>
<td>Indian Film and Media Production</td>
<td>8-12</td>
</tr>
<tr>
<td>DS 492</td>
<td>Digital Storytelling Special Topics</td>
<td>3</td>
</tr>
<tr>
<td>DS 492A</td>
<td>Digital Storytelling Special Topics in Animation</td>
<td>3</td>
</tr>
<tr>
<td>DS 492B</td>
<td>Digital Audio Storytelling Special Topics</td>
<td>3</td>
</tr>
<tr>
<td>DS 492C</td>
<td>Special Topics in Filmmaking</td>
<td>3</td>
</tr>
<tr>
<td>DS 492D</td>
<td>Special Topics in Multicam Production</td>
<td>3</td>
</tr>
<tr>
<td>FLM 301</td>
<td>History of Film after Midcentury</td>
<td>3</td>
</tr>
<tr>
<td>JRN 206</td>
<td>Video Storytelling with Phones</td>
<td>3</td>
</tr>
<tr>
<td>JRN 212</td>
<td>2D Animation Storytelling</td>
<td>3</td>
</tr>
<tr>
<td>JRN 310</td>
<td>Photojournalism</td>
<td>3</td>
</tr>
<tr>
<td>JRN 312</td>
<td>Stop Motion Animation Storytelling (W)</td>
<td>3</td>
</tr>
<tr>
<td>JRN 412</td>
<td>Scoring for Moving pictures</td>
<td>3</td>
</tr>
<tr>
<td>JRN 483</td>
<td>Photo Communication in Europe</td>
<td>6</td>
</tr>
<tr>
<td>JRN 486</td>
<td>British and Irish Mass Media Education Abroad</td>
<td>6</td>
</tr>
<tr>
<td>JRN 487</td>
<td>Creative Journey Education Abroad</td>
<td>6</td>
</tr>
<tr>
<td>MI 337</td>
<td>Compositing and Special Effects</td>
<td>3</td>
</tr>
</tbody>
</table>

Courses chosen to complete this requirement may not be used to fulfill the requirements of a concentration or minor.

#### d.

Digital Storytelling majors must complete a minimum of 72 credits in courses outside of the School of Journalism, and mass communication. Digital Storytelling majors may complete up to 48 credits in digital storytelling, journalism, and mass communication areas of study.

**Effective Fall 2021.**
5. Request to change the administrative responsibility for the **Minor in Documentary Production** in the Department of Media and Information to the School of Journalism.

6. Request to change the requirements for the **Minor in Documentary Production** in the School of Journalism.

   a. Under the heading **Prerequisite**, delete the following course:

   MI 211 Documentary History and Theory 3

   Add the following course:

   DS 211 Documentary Film History and Theory 3

   b. Under the heading **Requirements for the Minor in Youth and Society** replace the entire entry with the following:

   The student must complete at least 15 credits from the following:

   1. The following course (3 credits):
      DS 311 Introduction to Documentary Filmmaking 3

   2. Complete at least 6 credits from one of the following areas:

      **Audio/Video**
      DS 341 Filmmaking II: Creating Short Films 3
      DS 344 Sound Design for Cinema, Television, and Games 3
      DS 409 Advanced Lighting and Camera Techniques 3
      DS 440 Advanced Video Editing 3
      MI 337 Compositing and Special Effects 3

      **Broadcast News**
      JRN 306 Introduction to Radio Podcasting and TV News 3
      JRN 403 TV News 3
      JRN 406 Advanced TV News Storytelling and Producing 3

      **Film Studies**
      FLM 260 Introduction to Digital Film and Emergent Media 4
      FLM 334 Introduction to Screenwriting (W) 3
      FLM 336 Aesthetics of Film Editing 3
      FLM 460 Seminar in Digital Film and Emergent Media (W) 3

      **Multimedia**
      JRN 203 Visual Storytelling 3
      WRA 225 Introduction to Composing Digital for Video 3

      **Photography**
      One of the following, either (1) or (2):
      (1) JRN 310 Photojournalism 3
      JRN 410 Advanced Photojournalism Documentary 3
      (2) JRN 483 Photo Communication in Europe 6

      **Producing**
      DS 351 Producing for Cinema and Television 3
      JRN 450 Media Innovation and Entrepreneurship 3
      MI 301 Bringing Media to Market 3

      **Web**
      JRN 336 Designing for Media 3
      JRN 436 Designing for the Web and Mobile Devices 3
      MI 349 Web Design and Development 3

      **Writing**
      ENG 223 Introduction to Creative Non-Fiction Writing 3
      ENG 423 Advanced Creative Non-Fiction Writing 3
      JRN 300 Multimedia Writing and Reporting (W) 3
      JRN 432 Magazine, Feature and Freelance Writing 3

   3. The following capstone courses (6 credits):
      DS 411A Advanced Documentary Filmmaking I (W) 3
      DS 411B Advanced Documentary Filmmaking II (W) 3

Effective Fall 2021.
COLLEGE OF EDUCATION

1. Request to change the requirements for the Master of Arts degree in Special Education Leadership: Multi-Tiered Systems of Support in the Department of Counseling, Educational Psychology, and Special Education. The University Committee on Graduate Studies (UCGS) will consider this request at its January 11, 2021 meeting.

   a. Under the heading Requirements for the Master of Arts Degree in Special Education Leadership: Multi-Tiered Systems of Support make the following changes:

      (1) In item 1., delete the following course:

            CEP  850  Technology and Literacy for Students with Mild Disabilities  3

            Add the following course:

            CEP  825  Capstone in Multi-Tiered Systems of Support  3

Effective Fall 2021.
PART II - NEW COURSES AND CHANGES

COLLEGE OF ARTS AND LETTERS

AL 270  Citizen Scholars: Creating Meaningful Impact
Fall of every year. 2(2-0) R: Open to undergraduate students in the College of Arts and Letters. Not open to students with credit in AL 491.

NEW  Gateway course for the CAL Citizen Scholars program. Activities will prepare students for a lifetime of social justice, human rights, global awareness, and equity work in the arts and humanities by connecting their academic work with community engagement.
Request the use of ET-Extension to postpone grading.
The work for the course must be completed and the final grade reported within 2 semesters after the end of the semester of enrollment.
Effective Fall 2021

FLT 885  Experiential Module in Foreign Language Teaching
Fall of every year. Spring of every year. Summer of every year. 2 to 5 credits. A student may earn a maximum of 5 credits in all enrollments for this course. R: Open to graduate students in the Foreign Language Teaching Major. Approval of department.
Experience in foreign language teaching and learning. Action research, community outreach, immersion, program administration, professional seminar, teaching practicum, technology enhancement, or service learning.
Effective Fall 2014 Effective Fall 2021

FLT 898  Master's Comprehensive Foreign Language Teaching Portfolio Examination
Fall of every year. Spring of every year. Summer of every year. 1(1-0) R: Open to graduate students in the Foreign Language Teaching Major. Approval of department.
Final comprehensive portfolio exam.
Effective Fall 2014 Effective Fall 2021

GRM 291  Special Topics in Intermediate German
Fall of every year. Spring of every year. 1(1-0) A student may earn a maximum of 6 credits in all enrollments for this course. P: (GRM 101 and GRM 102 or approval of department) or designated score on German Placement test

NEW  Special topics supplementing regular course offerings for students transitioning to 300-level German courses or those taking German as electives.
Request the use of the Pass-No Grade (P-N) system.
Effective Fall 2021

GNL 821  Values and Ethics in Applied Leadership
Spring of every year. 2(2-0) R: Open to graduate students in the Foreign Language Teaching Major or approval of department.
Values and ethics in organizational leadership. Development and continuity of models of ethical leadership in nonprofit context. Values, ethics, and leadership in theory and practice in case studies.
Effective Fall 2021

GNL 822  Cross Cultural Dialogue and Collaboration
Fall of every year. 2(2-0) R: Open to graduate students in the Foreign Language Teaching Major or approval of department.
Examines modes of dialogue across human cultures, including models of inter-religious understanding.
Effective Fall 2021
GNL 823  Social Entrepreneurship, Innovation, and Religion
Fall of every year. Summer of every year. 2(2-0)
NEW Social entrepreneurship and enterprise in the U.S. and internationally. Development and continuity of social enterprises in the context of nonprofit religious organizations and leadership. Social entrepreneurship in a religious context.
Effective Fall 2021

GNL 824  Social Entrepreneurship and Religion: Case Studies
Fall of every year. Summer of every year. 2(2-0)
Effective Fall 2021

GNL 825  Creativity in Organizations
Fall of every year. 2(2-0)
NEW As many nonprofit organizations struggle to maximize the use of resources while simultaneously engaging with complex social problems, creativity becomes especially important. The necessary first step required for innovative and effective solutions, creativity expands both social impact and organizational management.
Effective Fall 2021

GNL 826  Flourishing Under Stress
Fall of every year. 2(2-0)
Effective Fall 2021

GNL 827  Nonprofits Institutions and Civil Society in a Global Context
Spring of every year. 2(2-0)
NEW This course offers the knowledge and skills necessary for engaging in comparative analysis of nonprofit institutions that make up global civil society. It examines various theories of how socio-economic forces cause the formation of non-state, non-business organizations to exist. Research, data and working papers are examined that underly a criteria for identifying and describing nonprofit institutions and civil society in any country.
Effective Fall 2021

GNL 828  Nonprofit Governance
Spring of every year. 2(2-0)
NEW Examine governance and strategic leadership of nonprofit organizations. Gain an understanding of the legal and regulatory environment for the charitable nonprofit in the United States and the governance practices of the board and executive staff which provides leadership of the organization. Examine how organizational direction, policy and strategy can be optimized and what meaningful oversight and monitoring of performance looks like.
Effective Fall 2021

GNL 829  Nonprofits and the Legal Environment
Fall of every year. 2(2-0)
NEW Nonprofit and NGO national and international legal contexts. Nonprofit legal responsibilities and challenges in global religious and cultural contexts. Nonprofit legal and regulatory environments both national and international. Religious and cultural complications in a legal context.
Effective Fall 2021
GNL 830  Nonprofit and NGO Marketing and Fundraising  
Spring of every year. 2(2-0)  
NEW  Nonprofit Development. Nonprofit and NGO marketing and fundraising in national and international contexts. Strategies and approaches to marketing, fundraising and developmental issues and initiatives.  
Effective Fall 2021

GNL 831  Grant-writing for Nonprofits  
Fall of every year. 2(2-0)  
NEW  Grant-writing for Nonprofits offers a guide through the essential phases of grant writing, from preparatory phases such as locating funding options to developing and writings proposals (RFPs), through post-submittal follow up and managing grant money. Participants will learn specific legal and practical requirements and limitations connected to grants and nonprofits, while learning concrete tools and methods for both applying key funding research tools and recognizing factors contributing to successful funding efforts, including how grant narrative elements can influence funders’ decisions.  
Effective Fall 2021

GNL 890  Independent Study  
Fall of every year. Spring of every year. Summer of every year. 1 to 4 credits. A student may earn a maximum of 15 credits in all enrollments for this course.  
NEW  Special projects, directed reading, and research arranged by an individual graduate student and a faculty member in areas supplementing regular course offerings.  
Effective Fall 2021

GNL 891  Special Topics in Nonprofit Leadership, Global Cultures, and Social Enterprise  
Fall of every year. Spring of every year. Summer of every year. 3(3-0)  
NEW  Special topics supplementing regular course offerings proposed by faculty for graduate students on a group study basis.  
Effective Fall 2021

GNL 899  Master's Thesis Research  
Fall of every year. Spring of every year. Summer of every year. 1 to 4 credits. A student may earn a maximum of 15 credits in all enrollments for this course.  
NEW  Master's thesis for students.  
Effective Fall 2021

REL 817  Religion, Cultural Knowledge, and Nonprofits  
Fall of every year. 2(2-0)  
Effective Fall 2021

REL 818  Global Religions, NGOs, and Social Change  
Spring of every year. 2(2-0)  
NEW  Examines the role of faith based organizations in the international non-profit landscape.  
Effective Fall 2021

REL 819  Religious Organizations and Civil Society in Asia  
Spring of every year. 2(2-0)  
NEW  Critical approach to taxonomies of religion and society; Religion beyond the world religions paradigm; Religious institutions and organizational structures and in South and East Asia; Case studies in India and Taiwan  
Effective Fall 2021
REL 820  Secularisms, Publics, and Religions in Asia  
Spring of every year. 2(2-0)  
NEW  Critical approaches to secularism as a concept and its usage in South and East Asia, 
religion as institutional belonging vs. pervasive cultural force, makeup of publics and 
constituencies in modern South and East Asia, new movements of values in Asian 
societies, positions of transnational religions in Asia, operative fields and public audiences 
for voluntary organizations.  
Effective Fall 2021

GRK 102  Elementary Classical Greek II  
Spring of odd years. 4(4-0) P: GRK 101  
REINSTATED  Fundamentals of vocabulary, grammar, and syntax. Translation of elementary readings.  
Effective Fall 2021

ITL 250  Topics in Italian Cultures for English Speakers  
Summer of every year. 3(3-0) A student may earn a maximum of 3 credits in all enrollments for this 
course. P: Completion of Tier I Writing Requirement  
NEW  Analyze diverse forms of culture from Italy and from other countries where Italian is 
spoken. Students will read and discuss written and audiovisual materials such as Italian 
newspapers, films, and TV, among others. This course is conducted in English, but some 
primary materials are in Italian. Students will receive basic introduction in Italian to 
understand primary materials.  
Effective Summer 2021

WRA 886  Master’s Research Colloquium  
Fall of every year. 4(4-0) 3(3-0) R: Open to master’s students in the Department of Writing, 
Rhetoric and American Cultures. Approval of department.  
Professional development seminar focused on developing research skills, designing 
research projects, and preparing publications, conference presentations, and other 
professional materials unique to master’s students.  
Effective Fall 2015  Effective Fall 2021

ELI BROAD COLLEGE OF BUSINESS

FI 830  Introduction to Financial Planning and Wealth Management  
Fall of every year. Spring of every year. 3(3-0) P: FI 801 R: Open to students.  
NEW  Overview of techniques used to develop and implement comprehensive plans to achieve a 
person’s overall financial objectives. Budgeting, debt management, investing, tax 
planning, risk management, employee benefits, retirement planning, and estate planning.  
Effective Spring 2021

FI 832  Principles of Insurance and Risk Management  
Fall of every year. Spring of every year. 3(3-0) P: FI 801 Not open to students with credit in FI 380.  
NEW  Overview of techniques for measuring and managing risk. Pure risks related to mortality, 
health-related expenses, property damage, and product liability. Management techniques 
studied include risk assumption, prevention, diversification, and transfer via insurance and 
non-insurance market mechanisms.  
Effective Spring 2021

FI 836  Estate and Income Tax Planning  
Fall of every year. Spring of every year. 3(3-0) P: FI 801 Not open to students with credit in FI 480.  
NEW  This course examines estate planning and income tax planning issues that are pertinent 
for the financial planner and wealth management advisor.  
Effective Spring 2021
FI 838  Advanced Financial Planning and Wealth Management  
Fall of every year. Spring of every year. 3(3-0)  P: FI 801 and FI 830 and FI 832 and FI 836 Not open to students with credit in FI 470.  
NEW This course examines advanced retirement planning and a case-based capstone course resulting in the creation of a comprehensive financial plan. Client management, planning tools and software applications are discussed.  
Effective Spring 2021

COLLEGE OF COMMUNICATION ARTS AND SCIENCES

ADV 334  International Advertising  
Fall of every year. Spring of every year. 3(3-0)  RB: ADV 375  R: Open to juniors or seniors in the Advertising major or approval of department.  
Advertising decisions and consumer behavior. Political systems, literacy rates, new technologies, consumer behavior, and culture. Decision making, strategy, media selection, creative execution and campaign evaluation.  
SA: ADV 470  
Effective Fall 2014 Effective Fall 2021

ADV 456  Interactive Advertising Management Strategy  
Interactive Advertising Strategy  
Fall of every year. Spring of every year. 3(3-0)  P: ADV 330 or ADV 350  R: Open to students in the Department of Advertising and Public Relations.  
Theory and practice of interactive advertising, e-commerce, Internet advertising, online sales promotion, online public relations, virtual communities, and Internet research. Role of strategy in implementing interactive solutions.  
Effective Summer 2017 Effective Fall 2021

CSD 303  Fundamentals of Hearing  
Fundamentals of Hearing and Audiometry  
Fall of every year. 3(3-0)  P: CSD 213 or concurrently  RB: Completion of one ISP course. Completion of the University mathematics requirement.  
SA: ASC 303, ASC 255  
Effective Fall 2016 Effective Fall 2021

CSD 333  Oral Language Development  
Language Development  
Fall of every year. Spring of every year. 3(3-0)  Development of receptive and expressive aspects of child language.  
SA: ASC 333  
Effective Fall 2016 Effective Fall 2021

CSD 364  Speech and Language Disorders and their Evaluation  
Evaluation Procedures in Speech-Language Pathology  
Spring of every year. 3(3-0)  P: CSD 313  R: Open to undergraduate students in the Department of Communicative Sciences and Disorders or in the Communicative Sciences and Disorders Minor.  
SA: ASC 364  
Effective Spring 2017 Effective Fall 2021
CSD 391  Observation and Analysis of Clinical Practice  
Clinical Methods in Communication Disorders  
Fall of every year. Spring of every year. 3(0-2)  P: CSD 303 and CSD 313 and CSD 333  
R: Open to undergraduate students in the Department of Communicative Sciences and Disorders or in the Communicative Sciences and Disorders Minor.  
Case presentations, interviewing techniques, behavioral observation and data collection, behavior management, counseling, session plan and report writing. Clinical methods utilized by speech-language pathologists and audiologists, including: interviewing techniques, behavioral observation and data collection, behavior management, counseling, and session plan and report writing.  
Request the use of the Pass-No Grade (P-N) system.  
SA: ASC 394  
Effective Fall 2015  
Effective Fall 2021

CSD 444  Audiologic Assessment and Intervention/Rehabilitation  
Clinical Procedures in Audiology and Aural Rehabilitation  
Spring of every year. 3(3-0)  P: CSD 303  
R: Open to undergraduate students in the Department of Communicative Sciences and Disorders or in the Communicative Sciences and Disorders Minor.  
Clinical procedures in audiology. Clinical procedures in audiology. Aural rehabilitation procedures for individuals who are deaf or hard of hearing.  
SA: ASC 443  
Effective Spring 2017  
Effective Fall 2021

CSD 463  Intervention/Rehabilitation Procedures in Speech-Language Pathology  
Intervention Procedures in Speech-Language Pathology  
Spring of every year. 3(3-0)  P: CSD 313  
R: Open to undergraduate students in the Department of Communicative Sciences and Disorders or in the Communicative Sciences and Disorders Minor.  
Intervention and rehabilitation procedures for individuals with developmental and acquired communication disorders. Intervention procedures for individuals with developmental and acquired communication disorders.  
SA: ASC 463  
Effective Spring 2017  
Effective Fall 2021

CSD 470  Introduction to Developmental Communication Disorders  (W)  
Fall of every year. 3(3-0)  P: (CSD 391 or concurrently) or approval of department and completion of Tier I writing requirement  
RB: (CSD 364 or concurrently) and (CSD 463 or concurrently)  
R: Open to students in the Department of Communicative Sciences and Disorders or in the Communicative Sciences and Disorders Minor.  
NEW  
Introduction to the nature, causes, and clinical management of developmental communication disorders.  
Effective Fall 2021

CSD 472  Introduction to Acquired Communication Disorders  (W)  
Spring of every year. 3(3-0)  P: (CSD 391 or concurrently) and completion of Tier I writing requirement  
RB: (CSD 364 or concurrently) and (CSD 463 or concurrently)  
R: Open to students in the Department of Communicative Sciences and Disorders or in the Communicative Sciences and Disorders Minor.  
NEW  
Introduction to the nature, causes, and clinical management of acquired communication disorders.  
Effective Fall 2021

CSD 820  Language Assessment and Intervention: Early Stages  
Spring of every year. 3(3-0)  
Nature, characteristics, evaluation, assessment, diagnosis, and intervention for children with developmental language and related disorders from infancy through preschool  
DELETE COURSE  
Effective Summer 2020
CSD 821  Language Assessment and Intervention: Later Stages
Fall of every year. 3(3-0) P: CSD 820 R: Open to graduate students in the Department of
Communicative Sciences and Disorders.
Nature, characteristics, evaluation, assessment, diagnosis, and intervention for children
with developmental language and related disorders from early school years through
adolescence
SA: CSD 823G
DELETE COURSE
Effective Summer 2020

CSD 905  Doctoral Proseminar in Communicative Sciences and Disorders
On Demand. 3(3-0) RB: PhD Students in CSD in the first 2 years of their program. R: A student
may earn a maximum of 3 credits
NEW This course covers fundamentals of education, research, and academic life with examples
from the multidisciplinary field of Communicative Sciences and Disorders. To be taken
during the PhD student’s comprehensive examination term.
Request the use of the Pass-No Grade (P-N) system.
Effective Fall 2021

DS 103  Media History
Fall of every year. Spring of every year. Summer of every year. 3(3-0)
NEW This course provides students with the historical background in media theory, production
and distribution, and enables students to understand how their work relates to society,
culture and the overall media landscape.
Effective Summer 2021

DS 113  Story, Sound & Motion II
Fall of every year. Spring of every year. Summer of every year. 3(2-2) P: CAS 112
NEW Advanced media communication through storytelling, sound design, editing and directing.
Effective Summer 2021

DS 202  Writing for Digital Storytelling
Fall of every year. Spring of every year. Summer of every year. 3(3-0) P: CAS 112
NEW Introduction to various types of media writing: performance, creative non-fiction and fiction
screenwriting. Students will learn live storytelling, character development, creating context
through world building, working with theme, conflict and identifying tone.
Effective Summer 2021

MI 211  Documentary Film History and Theory
Fall of every year. 3(1-4) Interdepartmental with Film Studies and Journalism and Writing, Rhetoric
and American Cultures. R: Open to students in the School of Journalism or in the Department of
Media and Information or in the Department of Writing, Rhetoric and American Cultures or in the
Film Studies major.
Documentary history and theory from its origins to the present.
SA: MI 211
Effective Fall 2020 Effective Summer 2021

MI 241  Filmmaking I: Basics of Film Production
Fall of every year. Spring of every year. Summer of every year. 3(2-2) P: CAS 112 R: Open to
students in the Department of Media and Information. R: Open to undergraduate students in the
Department of Media and Information or in the School of Journalism. Not open to students with
credit in CAS 201 or CAS 202.
Process of creating a film product. Basic camera operation, sound capture, the editing
process and producing a final product. Understanding aesthetics and learning hands-on
production. Learning the process of creating a film while working in a team setting. Basic
camera operation, sound, post-production and short film production.
SA: MI 241
Effective Fall 2016 Effective Summer 2021
**MI 342**  
**DS 242**  
*Multi-Camera Production for Television*  
Multicam Production I  
Fall of every year. Spring of every year. Summer of every year. 3(2-2)  
P: (MI 241) or (CAS 112 and CAS 201 and CAS 202)  
P: (CAS 112) or (CAS 112 and CAS 201 and CAS 202)  
R: Open to students in the Department of Media and Information or in the Documentary Production Minor or in the Fiction Filmmaking Minor.  
R: Open to students in the Department of Media and Information or in the Documentary Production Minor or in the Fiction Filmmaking Minor and open to students in the School of Journalism.  
Conceptualizing, designing, planning, producing, directing and evaluating multi-camera video programs. DS 242 is an introductory course designed for students wanting a hands-on, intensive experience in multi-camera television production. Emphasis on live directing, theory and execution, multi-camera equipment and technique, and participating in and leading a multi-camera production team.  
**SA:** TC 342, **SA:** MI 342  
**Effective Fall 2018**  
**Effective Summer 2021**

**ML 343**  
**DS 243**  
*Audio Production*  
Audio Storytelling  
Fall of every year. Spring of every year. Summer of every year. 3(2-2)  
P: (MI 241) or (CAS 112 and CAS 201 and CAS 202)  
P: (CAS 112) or (CAS 112 and CAS 201 and CAS 202)  
R: Open to students in the Department of Media and Information or in the Documentary Production Minor or in the Fiction Filmmaking Minor.  
R: Open to students in the Department of Media and Information or in the School of Journalism or in the Documentary Production Minor or in the Fiction Filmmaking Minor.  
Basic audio production techniques. In-depth audio and radio industry analysis. Media writing.  
**SA:** TC 343, **SA:** MI 343  
**Effective Fall 2018**  
**Effective Summer 2021**

**MI 311**  
**DS 311**  
*Introduction to Documentary Filmmaking*  
Spring of every year. 3(2-2) Interdepartmental with Film Studies and Journalism and Writing, Rhetoric and American Cultures.  
P: MI 211  
P: DS 211 and CAS 112  
R: Open to students in the Documentary Production Minor.  
R: Open to students in the School of Journalism or in the Department of Media and Information or in the Documentary Production Minor.  
Introduction to documentary production using accessible and affordable digital technology.  
**SA:** TC 233, **SA:** MI 311  
**Effective Fall 2020**  
**Effective Summer 2021**

**MI 341**  
**DS 341**  
*Filmmaking II*  
Filmmaking II: Creating Short Films  
Fall of every year. Spring of every year. Summer of every year. 3(2-2)  
P: MI 241  
P: DS 241 and DS 113  
P: Open to students in the Department of Media and Information or in the Documentary Production Minor or in the Fiction Filmmaking Minor.  
R: Open to students in the Department of Media and Information or in the School of Journalism or in the Documentary Production Minor or in the Fiction Filmmaking Minor.  
Film style planning, techniques, and aesthetic principles for cinema and television production. Making Short films from inception to distribution.  
**SA:** TC 341, **SA:** MI 341  
**Effective Fall 2018**  
**Effective Summer 2021**
PART II - NEW COURSES AND CHANGES – continued - 29
January 14, 2021

DS 342  Multicam Production II
Fall of every year. Spring of every year. 3(2-2) P: DS 113 and DS 242 R: Open to students in the School of Journalism or in the Department of Media and Information.

NEW  DS 342 is an intermediate level course designed for students who want hands-on, intensive experience in multi-camera television production. This course will emphasize longer form and more complex live directing theory and execution; multi-camera equipment and more complex technique; Multicam producing and content development, and participating in and leading a production team.
Effective Summer 2021

DS 343  Podcasting
Fall of every year. Spring of every year. 3(2-2) P: DS 243 R: Open to students in the School of Journalism or in the Department of Media and Information.

NEW  Advanced audio production specializing in podcast techniques. Industry focus on advanced audio storytelling and distribution.
Effective Summer 2021

MI 344  Sound Design for Cinema, Television, and Games
Sound Design
Spring of every year. Summer of every year. 3(2-2) P: (MI 241) or (CAS 112 and CAS 201 and CAS 202) P: (DS 113 and DS 243) or (CAS 112 and CAS 201 and CAS 202) RB: MI 343 R: Open to students in the Department of Media and Information or in the Documentary Production Minor or in the Fiction Filmmaking Minor.  R: Open to students in the Department of Media and Information or in the School of Journalism or in the Documentary Production Minor or in the Fiction Filmmaking Minor.
Principles, technology, and techniques of sound design for media projects, including film, games, television, animation, and web.
SA: MI 344
Effective Fall 2016 Effective Summer 2021

MI 351  Producing For Cinema and Television
Spring of every year. 3(3-0) P: (MI 241) or (CAS 112 and CAS 201 and CAS 202) P: (DS 241) or (CAS 112 and CAS 201 and CAS 202) R: Open to students in the Department of Media and Information or in the Documentary Production Minor or in the Fiction Filmmaking Minor.  R: Open to students in the Department of Media and Information or in the School of Journalism or in the Documentary Production Minor or in the Fiction Filmmaking Minor.
Conceptualizing, designing, planning, and developing projects for cinema and television. Producing for Cinema and TV introduces the student to the role of the creative producer in both artistic and business aspects of film and digital media projects. Students will actively engage with material through case study and their own original idea from development to design.
SA: TC 351 SA: MI 351
Effective Fall 2016 Effective Summer 2021

MI 441  Advanced Lighting and Camera Techniques
Fall of every year. Spring of every year. 3(1-4) P: MI 341 P: DS 341 R: Open to students in the Department of Media and Information or in the Documentary Production Minor or in the Fiction Filmmaking Minor.  R: Open to students in the Department of Media and Information or in the School of Journalism or in the Documentary Production Minor or in the Fiction Filmmaking Minor.
Advanced techniques for manipulation of light and image characteristics in film and television settings. Learning advanced techniques for film and TV lighting and image manipulation.
SA: TC 348 MI 348 SA: MI 441
Effective Fall 2016 Effective Summer 2021
PART II - NEW COURSES AND CHANGES – continued - 30
January 14, 2021

MI 411A
DS 411A Advanced Documentary Filmmaking I (W)
Fall of every year. 3(2-2) Interdepartmental with Film Studies and Journalism and Writing, Rhetoric and American Cultures. P: (MI 311) and Completion of Tier I Writing Requirement P: (DS 311) and Completion of Tier I Writing Requirement R: Open to undergraduate students in the Documentary Production Minor.
Design and development of documentaries in a team setting using video and audio, still photography, web design, and print media. Participation in a production cycle including idea generation, research, design, production, and distribution.
SA: MI 411 SA: MI 411A
Effective Fall 2020 Effective Summer 2021

MI 411B
DS 411B Advanced Documentary Filmmaking II (W)
Spring of every year. 3(2-2) Interdepartmental with Film Studies and Journalism and Writing, Rhetoric and American Cultures. P: (MI 411A) and completion of Tier I writing requirement P: (DS 411A) and completion of Tier I writing requirement R: Open to undergraduate students in the Documentary Production Minor.
Design and development of documentaries in a team setting using video and audio, still photography, web design, and print media. Participation in a production cycle including idea generation, research, design, production, and distribution.
SA: MI 411 SA: MI 411B
Effective Fall 2020 Effective Summer 2021

MI 440
DS 440 Advanced Video Editing
Spring of every year. 3(2-2) P: MI 341 P: DS 341 R: Open to students in the Department of Media and Information or in the Documentary Production Minor or in the Fiction Filmmaking Minor. R: Open to students in the Department of Media and Information or in the School of Journalism or in the Documentary Production Minor or in the Fiction Filmmaking Minor.
Advanced principles, technology and techniques of video editing. Advanced video editing based on applied industry standards and broadcast technical specifications. Course covers the art of editing for genre (documentary and narrative) while stressing the importance of technique and technical knowledge.
SA: MI 352 SA: MI 440
Effective Fall 2016 Effective Summer 2021

MI 442
DS 441 Design of Cinema and Television Projects (W)
FIlmmaking III: Advanced Filmmaking Capstone (W)
Fall of every year. Spring of every year. Summer of every year. 3(2-2) P: (MI 341) and Completion of Tier I Writing Requirement P: (DS 341) and Completion of Tier I Writing Requirement R: Open to juniors or seniors or graduate students in the Department of Media and Information or in the Documentary Production Minor or in the Fiction Filmmaking Minor. R: Open to juniors or seniors or graduate students in the Department of Media and Information or in the School of Journalism or in the Documentary Production Minor or in the Fiction Filmmaking Minor.
Develop TV, video and film projects in a group setting. Practice a full production cycle including idea development, budgeting, pitching, teaser, trailer, production, postproduction, distribution and evaluation. Production case studies, advertising, ethics and worldwide media and job trends. Film, Television, Documentary and Online Storytelling. Develop film, television, documentary and online storytelling projects in a group setting. Practice a full production cycle including idea development, budgeting, pitching, teaser, trailer, production, post-production, distribution and evaluation. Production case studies, ethics, worldwide media developments and job trends.
SA: TC 442 SA: MI 442
Effective Fall 2016 Effective Summer 2021
DS 442A  Multicam Production for Arts (W)
Fall of every year. Spring of every year. 3(2-2) P: (DS 342) and Completion of Tier I Writing Requirement
NEW DS 442 is an advanced level course designed for students who want hands-on, intensive experience in multi-camera television production. This course will emphasize professional, venue length program creation in one of three areas (A Arts, B Sports, C News) and complex live directing theory and execution; multi-camera studio equipment and complex technique; Multicam producing and content development, and participating in and leading a production team.
Effective Summer 2021

DS 442B  Multicam Production for Sports (W)
Fall of every year. Spring of every year. 3(2-2) P: (DS 342) and Completion of Tier I Writing Requirement
NEW Students in the course will produce live sporting events, halftime features, pregame and post-game analysis and other sports related content from a mostly technical perspective. Students will learn sportscast directing, technical directing, graphics, audio, cameras, video playback/replay, chroma key, remote live feed intake, editing, and creative camera shots, along with announcing and sideline reporting.
Effective Summer 2021

DS 442C  Multicam Production for News (W)
Fall of every year. Spring of every year. 3(2-2) P: (DS 342) and Completion of Tier I Writing Requirement
NEW Studio production for various news programs. Students will learn newscast directing, technical directing, floor directing, graphics, audio, cameras, video playback, teleprompter, chroma key, remote live feed intake, editing, set design, lighting, and creative camera shots. News programs include newscasts, interview programs, remote live events; programming MSU-TV.
Effective Summer 2021

MI 443
DS 443  Audio Industry Design and Management (W)
Advanced Audio Design (W)
Fall of every year. Spring of every year. Summer of every year. 3(2-2) P: (MI 343) and Completion of Tier I Writing Requirement P: ((DS 343 or DS 344) or completion of Tier I writing requirement) and Completion of Tier I Writing Requirement R: Open to juniors or seniors or graduate students in the Department of Media and Information. R: Open to juniors or seniors or graduate students in the Department of Media and Information or in the School of Journalism.
Advanced audio production specializing in multi-channel techniques. Industry focus on all aspects of the audio field.
SA: TC 443 SA: MI 443
Effective Fall 2016 Effective Summer 2021

DS 481  Indian Film and Media Production
Summer of every year. 8 to 12 credits. A student may earn a maximum of 12 credits in all enrollments for this course.
NEW Participants can expect to gain production experiences, while developing their understanding of cultures and exploring the creative world. Students can select from coursework options before departure and plan their projects and deliverables.
Effective Summer 2021

DS 490  Independent Study
Fall of every year. Spring of every year. Summer of every year. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course.
NEW Supervised individual study in an area of Digital Storytelling
Effective Summer 2021
DS 492  Digital Storytelling Special Topics  
Fall of every year. Spring of every year. Summer of every year. 1 to 6 credits. A student may earn a maximum of 12 credits in all enrollments for this course.  
NEW Various issues, skills or themes relating to Digital Storytelling.  
Effective Summer 2021

DS 492A  Digital Storytelling Special Topics in Animation  
Fall of every year. Spring of every year. Summer of every year. 1 to 6 credits. A student may earn a maximum of 12 credits in all enrollments for this course.  
NEW Various issues, skills or themes relating to Animation and Digital Storytelling.  
Effective Summer 2021

DS 492B  Digital Audio Storytelling Special Topics  
Fall of every year. Spring of every year. Summer of every year. 1 to 6 credits. A student may earn a maximum of 12 credits in all enrollments for this course.  
NEW Various issues, skills or themes relating to digital audio storytelling.  
Effective Summer 2021

DS 492C  Special Topics in Filmmaking  
Fall of every year. Spring of every year. Summer of every year. 1 to 6 credits. A student may earn a maximum of 12 credits in all enrollments for this course.  
NEW Various issues, skills or themes relating to filmmaking.  
Effective Summer 2021

DS 492D  Special Topics in Multicam Production  
Fall of every year. Spring of every year. Summer of every year. 1 to 6 credits. A student may earn a maximum of 12 credits in all enrollments for this course.  
NEW Various issues, skills or themes relating to Multicam Production.  
Effective Summer 2021

DS 493  DS Professional Field Experience  
Fall of every year. Spring of every year. Summer of every year. 1 to 6 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Open to students in the School of Journalism or in the Department of Media and Information. Approval of school; application required.  
NEW Supervised field experience at a professional digital storytelling organization.  
Request the use of the Pass-No Grade (P-N) system.  
Request the use of ET-Extension to postpone grading.  
The work for the course must be completed and the final grade reported within 1 semester after the end of the semester of enrollment.  
Effective Summer 2021

JRN 312  Stop Motion Animation Storytelling  
Stop Motion Animation Storytelling (W)  
Summer of every year. 3(3-0) P: Completion of Tier I Writing Requirement  
Creation of digital stop motion animation sequences to tell a narrative story or recreate a historical or current world event. History of stop motion animation, character rigging and kinetics, storyboarding, plot and sequence development.  
Effective Fall 2016 Effective Summer 2021

JRN 486  British and Irish Mass Media Education Abroad  
Examine the rapidly changing world of media and communication in London, Scotland, Ireland, and Wales. Themes studied are traditional and digital media, marketing and advertising, journalism, broadcasting and public relations.  
Effective Summer 2020 Effective Summer 2021
MI 301  Bringing Media to Market  
Spring of every year. Summer of every year. 3(3-0) P: (MI 201 or concurrently) or CAS 114 or BUS 190  
P: (MI 201 or concurrently) or CAS 114 or ESHP 190  
Process of bringing media to market across multiple delivery platforms including broadcast, cable, satellite, Internet and mobile devices. Organization of creative industries, distribution methods, pricing and business models. Creation and repurposing of content. Practical and theoretical models of the behavior of media and information consumers.  
SA: TC 356, TC 381, TC 301  
Effective Fall 2016 Effective Spring 2021

MI 332  Game Interface Design  
Spring of every year. 3(2-2) P: MI 230 P: CAS 117 RB: MI 231 R: Open to undergraduate students in the Department of Media and Information.  
Exploration of concepts in the planning, implementation, and testing of games and interactive media user interfaces.  
Effective Fall 2020 Effective Spring 2021

MI 445  Game Design and Development I  
Fall of every year. 3(2-2) P: MI 231 or CSE 331 or CSE 335 or STA 360 P: (CAS 117) and (MI 227 or MI 230 or MI 231 or MI 247 or CSE 232 or CSE 331 or CSE 335 or GD 360 or STA 201 or STA 380) and (MI 227 or MI 230 or MI 231 or MI 247 or CSE 232 or CSE 331 or CSE 335 or GD 360 or STA 201 or STA 380) RB: TC 247 or TC 347 R: Open to students in the Game Design and Development Minor and open to graduate students in the Department of Media and Information.  
Design, architecture, and creation concepts related to the development of interactive digital games.  
SA: TC 445  
Effective Fall 2016 Effective Spring 2021

COLLEGE OF EDUCATION

CEP 801A  Collaboration and Consultation in Special Education  
Fall of every year. Spring of every year. 3(2-3) 3(3-2) RB: TE 401 or CEP 840 RB: CEP 840 R:  
Open to students in the Special Education-Learning Disabilities Major and open to graduate students in the Special Education Major and open to graduate students in the Education Major. C:  
CEP 804A concurrently and CEP 502A concurrently.  
Professional and ethical responsibilities. Models and methods of collaboration with teachers, parents, and community agencies to foster learning for students with disabilities. Advocacy for students with disabilities in school and community settings.  
Effective Summer 2012 Effective Fall 2021

CEP 802A  Reflection and Inquiry in Teaching Special Education I: Mild Impairment  
Fall of every year. Spring of every year. 3(2-3) 3(3-2) RB: (CEP 301) and Admission to the teacher certification program in learning disabilities. R: Open to master's students or educational specialists or doctoral students in the School Psychology major or in the Special Education major. R: Open to master's students or educational specialist or doctoral students in the School Psychology Major or in the Special Education Major and open to graduate students in the Special Education Leadership: Multi-Tiered Systems of Support Major and open to graduate students in the Educational Technology Major. C:  
TE 501 concurrently.  
Qualitative and quantitative research methods on teaching and learning of students with emotional or learning impairments. Framing educational problems in special education. Designing and assessing studies of mathematics and problem-solving.  
Effective Summer 2012 Effective Fall 2021
CEP 825  Capstone in Multi-Tiered Systems of Support
Spring of every year. 3(3-0) P: CEP 809 RB: Enrollees should be currently employed by a school (any grade kindergarten through 12th grade) or have a relationship with a school that allows for access to group level data. R: Open to graduate students in the Special Education Leadership: Multi-Tiered Systems of Support Major.
NEW Leadership roles in schools for MTSS. Program evaluation for MTSS components. Focus on utility of MTSS assessment, intervention programming, and disproportionality. Course project to demonstrate leadership in MTSS.
Effective Spring 2022

CEP 850  Technology and Literacy for Students with Mild Disabilities
Technology for Students with Disabilities
Spring of every year, Summer of every year. 3(3-0) P: CEP 840 R: Open to graduate students in the Special Education Major and open to master's students in the Education Major.
Use of technology to improve literacy learning and performance for students with mild disabilities. Use of assistive technology and online learning for students with disabilities.
Effective Summer 2010 Effective Fall 2021

CEP 933  Quantitative Methods in Educational Research II
Fall of every year, Spring of every year. Summer of every year. 3(3-0) P: CEP 932 RB: College algebra. R: Open to graduate students in the College of Education and open to doctoral students in the Mathematics Education Major or approval of department.
Advanced techniques of data analysis and statistical inference used in educational and psychological research. Multiple regression, analysis of variance, and basic principles of experimental design in educational applications.
Effective Summer 2012 Effective Summer 2021

CEP 935  Advanced Topics in Multivariate Data Analysis II
Hierarchical Linear Models (HLM)
Spring of odd years. 4(4-0) P: CEP 932 and CEP 933 RB: CEP 934 R: Open to graduate students.
Application of discrete and continuous multivariate methods in educational research. This course focuses on the applicability of hierarchical linear models (also known as multilevel or random effects models) in education and social sciences when data involve nested/clustered structures.
Effective Spring 2014 Effective Fall 2021

KIN 945  Latent Variable Modeling in Sport and Exercise Psychology I
Spring of odd years. 3(3-0) P: CEP 934 or approval of department RB: Introductory and intermediate courses in applied statistics. R: Open to doctoral students in the Department of Kinesiology. Approval of department.
NEW Applied statistics within the latent variable modeling framework as applied to data relevant to psycho-social aspects of sport and physical activity.
Effective Spring 2021

COLLEGE OF MUSIC

MUS 448  Advanced Keyboard Methods and Literature I
Fall of odd years. 2(2-0) RB: MUS 347 R: Open to students in the College of Music.
REINSTATEMENT Advanced piano literature for private lessons and classrooms.
Effective Fall 2021

MUS 882  Composition with Computers
Fall of odd years. 2(2-1) R: Open to graduate students in the College of Music.
REINSTATEMENT Current applications of microcomputers in musical composition.
Effective Fall 2021