PART I – NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES

COLLEGE OF LAW

1. Request to change the requirements for the LL.M. degree in the American Legal System in the College of Law. The University Committee on Graduate Studies (UCGS) will consider this request at its October 12, 2020 meeting.

   a. Under the heading Academic Requirements make the following change:

      (1) In item 1., add the following statement:

      Other Research, Writing, and Analysis courses may be approved by the Associate Dean for Graduate and International Programs.

   Effective Fall 2021.

2. Request to change the requirements for the LL.M. and M.J. degrees in Global Food Law in the College of Law. The University Committee on Graduate Studies (UCGS) will consider this request at its October 12, 2020 meeting.

   a. Under the heading L.L.M. and M.J. in Global Food Law make the following changes:

      (1) Under the heading Academic Requirements replace the text with the following:

      LL.M. students with a prior J.D. degree must complete 26 credits. International LL.M. students who do not have a prior J.D. degree from a U.S. law school must complete 28 credits. M.J. students must complete 30 credits. All students must complete the program within five academic years with a 2.0 minimum cumulative grade-point average.

      (2) Change the total credits for item 1. from ‘11’ to ‘11 to 13’.

      (3) Add the following statement in item 1.:

      International LL.M. students who do not have a prior J.D. degree from a U.S. law school must additionally complete the following course:

      LAW 807A Foundations of Law and Legal Research 2

      (4) Change the total credits for item 2. to the following:

      At least 15 credits (LL.M.) or 19 credits (M.J.) from the following courses:

      (5) Change the text following item 2. to the following:

      Additional courses may be approved by the Associate Dean for Graduate and International Programs and Director of the Global Food Law Program. No more than 9 credits may be taken from LAW 810A, LAW 810B, LAW 810C, LAW 810E, LAW 810F, LAW 810V, LAW 810W, LAW 810X, LAW 810Y unless approved by the Associate Dean for Graduate and International Programs and Director for the Global Food Law Program.

   Effective Fall 2021.
3. Request to change the requirements for the Master of Jurisprudence (M.J.) degree and the Master of Laws (LL.M.) degree in Intellectual Property and Communications Law in the College of Law. The University Committee on Graduate Studies (UCGS) will consider this request at its October 12, 2020 meeting.

   a. Under the heading LL.M. and M.J. in Intellectual Property and Communications Law make the following changes under the section on Academic Requirements:

      (1) Replace the introductory text with the following:

      LL.M. students must complete 24 credits within two fall and spring semesters with a 2.0 minimum cumulative grade-point average. M.J. students must complete 30 credits within two fall and spring semesters with a 2.0 minimum cumulative grade-point average. A longer time period may be granted with a waiver.

      Effective Fall 2021.

4. Request to change the requirements for the Master of Legal Studies (M.L.S.) degree in Legal Studies in the College of Law. The University Committee on Graduate Studies (UCGS) will consider this request at its October 12, 2020 meeting.

   a. Under the heading M.L.S. in Legal Studies make the following changes under Academic Requirements:

      (1) Change the total credits required for the degree from '24' to '30'.

      (2) Add the following text after item 1.:

      Other Research, Writing, and Analysis courses may be approved by the Associate Dean for Graduate and International Programs.

      Effective Fall 2021.

5. Request to change the requirements for the Master of Jurisprudence (M.J.) degree in Legal Doctrine Analysis in the College of Law. The University Committee on Graduate Studies (UCGS) will consider this request at its October 12, 2020 meeting.

   a. Under the heading M.J. in Legal Doctrine Analysis make the following changes under Academic Requirements:

      (1) Delete the following courses:

      LAW 500Q Professional Responsibility 3
      LAW 530F Contract Negotiation 1

      Add the following course to the core requirement:

      LAW 624 Directed Study 2

      (2) Change the credits of LAW 530K from '0 to 1' to '0'.

      (3) Add the following text after the requirements:

      Other courses may be used to satisfy the 30 credit hour requirement, subject to approval by the Associate Dean for Academic Affairs.

      Effective Fall 2021.
1. **Request to establish a Minor in Digital Cultural Heritage and History** in the Department of Anthropology. The University Committee on Undergraduate Education (UCUE) recommended approval of this request on March 26, 2020.

   a. **Background Information:**

   Digital tool, methods, and computational approaches are having a significant impact on all areas of the domain of cultural heritage. Teaching, research, public engagement, preservation, and management - all have been untouched by advanced in computation. Unfortunately, many cultural heritage scholars and professionals as well as museums, archives, cultural landscapes, heritage sites, and sites of memory and memorialization are being faced with uniquely digital questions and challenges for which they have little training or experience. As such, there is a critical need for programs and initiatives that provide students with the capacity to thoughtfully apply digital methods and computational approaches to cultural heritage collections, knowledge, data, and materials. Further, there also exists the need to develop and nurture communities in which students are connected through a shared perspective on digital methods and thoughtful application of these methods. The Digital Cultural Heritage and History minor, which would focus exclusively on the domain of cultural heritage, would complement existing programs in Digital Humanities in the College of Arts and Letters (CAL), as well as other MSU programs that are digitally inflected, such as Arts and Cultural Management and Museum Studies.

   Michigan State University has a long record of accomplishment of thoughtfully applying digital methods and computational approaches to cultural heritage collections, knowledge, data, and materials. MATRIX: The Center for Digital Humanities an Social Sciences (CSS) is one of the oldest centers working in this domain. MATRIX is has a long track record of securing external funds for digital cultural heritage projects, many of which involve both graduate and undergraduate students. MSU also houses the Lab for Education and Advancement in Digital Research (History and Anthropology), the Digital Heritage Imaging and Innovation Lab (Anthropology), the Digital Scholarship Lab (Library), the Selma D. and Stanley C. Hollander MakeCentral: Makerspace (Library), and the Digital Humanities and Literary Cognition Lab (English). In addition to these centers and labs, MSU offers an undergraduate minor, a graduate certificate in Digital Humanities (CAL), and a fellowship program for graduate students in Cultural Heritage Informatics (Anthropology).

   The Department of Anthropology has an international reputation in digital cultural heritage and archaeology and a long history of securing external funds (collaboratively or individually) for digital cultural heritage projects. In particular, the department, in collaboration with MARIX, hosted the National Endowment for the Humanities (NEH) funded Institute for Digital Archaeology Method and Practice in 2015 and 2016. The minor will take full advantage of the resources provided by the Lab for Education and Advancement in Digital Research (History and Anthropology) and the Digital Heritage Imaging and Innovation Lab (Anthropology) to enhance the instruction and provide support for students enrolled in the minor.

   b. **Academic Programs Catalog Text:**

   The Digital Cultural Heritage and History minor will provide students with an understanding of how digital tools, methods, and computational approaches can be used to capture, analyze, preserve, provide access to, and present cultural, archaeological, and historical data, content, collections, and materials. The minor focuses on: (1) the legal, political, and ethical issues that shape and inform the practice of digital cultural heritage and history; (2) the methods and approaches used to digitize, document, and preserve endangered cultural heritage; (3) the use of digital methods and computational approaches in cultural heritage and history for public and community outreach, engagement, and collaboration; (4) how institutions such as museums, libraries, world heritage sites, and archives use digital methods and computational approaches to preserve and provide access to collections of cultural, historical, and archaeological materials; (5) the application of computational approaches and digital methods to the analysis and interpretation of cultural heritage and historical data. The minor is both applied and experiential, not only asking students to explore and understand the impact that digital methods and computational approaches have in the domains of cultural heritage and history, but providing them with critical skills and opportunities to build digital applications and experiences. The minor has a strong ethos of openness, thoughtfully arguing for the value of open access, open source, and open data within digital cultural heritage and history as well as strongly encouraging the use of open source tools, frameworks, and technologies for applied work.
The minor is available as an elective to students who are enrolled in bachelor's degree programs at Michigan State University. With the approval of the department and college that administers the student's degree program, the courses that are used to satisfy the minor may also be used to satisfy the requirements for the bachelor's degree.

Students who plan to complete the requirements for the minor should consult the undergraduate advisor in the Department of Anthropology.

Requirements for the Minor in Digital Cultural Heritage and History

<table>
<thead>
<tr>
<th>CREDITS</th>
<th>Complete a minimum of 15 credits from the following:</th>
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<tbody>
<tr>
<td>1.</td>
<td>The following course (3 credits):</td>
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<td>HST 251 Doing Digital History</td>
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<td>2.</td>
<td>One of the following courses (3 to 6 credits):</td>
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<td></td>
<td>ANP 465 Field Methods in Digital Heritage</td>
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<td></td>
<td>GEO 221 Introduction to Geographic Information</td>
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<td></td>
<td>HST 489 Seminar in Digital History (W)</td>
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<td></td>
<td>PLS 202 Introduction to Data Analytics and</td>
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<td>the Social Sciences</td>
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<td>3.</td>
<td>Two of the following courses (6 or 7 credits):</td>
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<tr>
<td></td>
<td>CSE 102 Algorithmic Thinking and Programming</td>
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<td></td>
<td>CSE 231 Introduction to Programming I</td>
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<td></td>
<td>DH 285 Introduction to Digital Humanities</td>
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<td>GD 160 Digital Graphic Design: Tools and Methods</td>
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<td>MI 101 Understanding Media and Information</td>
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<td>MI 201 Introduction to Information Science</td>
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<td>MI 220 Methods for Understanding Users</td>
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<td></td>
<td>MI 250 Introduction to Applied Programming</td>
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<td>4.</td>
<td>The following capstone course (3 credits):</td>
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<td>ANP 412 Method and Practice in Digital Heritage</td>
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Effective Fall 2021.

2. Request to change the requirements for the Bachelor of Science degree in Sociology.
   a. Under the heading *Requirements for the Bachelor of Science Degree in Sociology* make the following changes:
      (1) In item 1., replace paragraph three with the following:

      The completion of Statistics and Probability 200, 201, or 421, referenced in item 4. below may also satisfy the University mathematics requirement.

      (2) In item 3., change the total credits from ‘33’ to ‘36’.

      (3) Add the following item 3. d.:

      d. One of the following experiential learning options approved by the student's academic advisor:

      SOC 480 Advanced Research Methods in Sociology
      SOC 497 Individual Research
      SOC 498 Sociology Internship

      Completion of a 3 credit sociology-related Study Away or Study Abroad program

      (4) Delete items 4., and 5., and replace with the following:

      4. Complete at least 12 additional credits in STEM courses from the following four fields:

      a. One of the following courses in statistics:

      STT 200 Statistical Methods
      STT 201 Statistical Methods
      STT 421 Statistics I

      b. One of the following courses in biology:
PART I - NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES – continued

October 22, 2020

IBIO 150 Integrating Biology: From DNA to Populations 3
MMG 141 Introductory Human Genetics 3
MMG 201 Fundamentals of Microbiology 3
PSL 250 Introductory Physiology 4
PSL 310 Physiology for Pre-Health Professionals 4
PSL 431 Human Physiology I 4
PSL 432 Human Physiology II 4

c. One of the following courses in ecology or environmental science:
   CSS 101 Introduction to Crop Science 3
   CSS 210 Fundamentals of Soil Science 3
   ENT 205 Pests, Society, and Environment 3
   FOR 202 Introduction to Forestry 3
   FOR 212 Introduction to Sustainable Bioproducts 3
   FOR 414 Renewable Wood Products 3
   IBIO 355 Ecology 3

d. One of the following courses in chemistry or physics:
   CEM 141 General Chemistry 4
   CEM 151 General and Descriptive Chemistry 4
   CEM 181H Honors Chemistry I 4
   PHY 231 Introductory Physics I 3
   PHY 232 Introductory Physics II 3

Effective Fall 2021.

3. Request to change the requirements for the Master of Arts degree in Sociology. The University Committee on Graduate Studies (UCGS) will consider this request at its October 12, 2020 meeting.

   a. Under the heading Requirements for the Master of Arts Degree in Sociology replace the entire entry with the following:

   The program is available only under Plan A (with thesis). The student must meet the requirements specified below:

   1. Complete 30 credits including:
      a. All of the following courses (9 credits):
         SOC 815 Classical Sociological Theory 3
         SOC 881 Analysis of Social Data I 3
         SOC 885 Methods of Sociological Inquiry 3
      b. One of the following courses (3 credits):
         SOC 883 Multi-Equation Quantitative Models 3
         SOC 884 Applied Longitudinal Data Analysis 3
         SOC 885 Qualitative Field Research 3
         SOC 986 Survey Research Principles 3
      c. At least 12 credits in four additional courses as approved by the student's guidance committee.
      d. Complete 6 credits of SOC 899 Master’s Thesis Research.
2. Successful completion of the departmental Graduate Teaching Assistant workshop.
3. Successful completion of the departmental Professional Development Workshop Series.
4. Successful completion of the departmental Responsible Conduct of Research Requirements.
5. Successful completion and presentation of a qualifying paper.

Effective Fall 2021.
PART II - NEW COURSES AND CHANGES

COLLEGE OF AGRICULTURE AND NATURAL RESOURCES

AFRE 900A  Applied Microeconomics I  
Fall of every year, Spring of every year. 3 credits. P: (AFRE 805 or EC 812A) and (AFRE 835 or EC 820A)  
Empirical analysis of microeconomic problems with emphasis on applications to agriculture, natural resources, and the food sector.  
SA: AEC 900A  
Effective Summer 2015 Effective Fall 2020

AFRE 900B  Applied Microeconomics II  
Fall of every year, Spring of every year. 3 credits. P: (AFRE 805 or EC 812A) and (AFRE 835 or EC 820A)  
Extended empirical analysis of microeconomic problems with emphasis on applications to agriculture, natural resources, and the food sector.  
SA: AEC 900B  
Effective Spring 2020 Effective Fall 2020

AFRE 930  Dynamic Analysis in Agriculture and Natural Resources  
Fall of every year, Spring of every year. 3(3-0) RB: AFRE 801 and EC 812A R: Open to doctoral students in the College of Agriculture and Natural Resources or in the Eli Broad College of Business and The Eli Broad Graduate School of Management or in the College of Social Science or approval of department.  
Methods of dynamic optimization and their application to agricultural and natural resources problems. Discrete time dynamic programming, calculus of variations, and discrete time maximum principle.  
SA: AEC 991E, AEC 930  
Effective Summer 2015 Effective Fall 2020

JAMES MADISON COLLEGE

MC 338  Environmental Justice and Global Change  
Spring of even years. 4(3-0) P: MC 230 or MC 231 or MC 280 or MC 281 or approval of college  
RB: (MC 334 or MC 337 or MC 369 or MC 382 or MC 385 or MC 386 or FW 445) or completion of Tier I writing requirement R: Open to undergraduate students in the James Madison College.  
NEW Social inequalities and unequal distribution of environmental risks, burdens, and benefits. Cultural politics and power relations informing how such inequalities and their symptoms are normalized, justified, and resisted.  
Effective Spring 2021

MSU COLLEGE OF LAW

LAW 604  Bar Exam Success Fundamentals  
Spring of every year. 0 to 6 credits. R: Open to Law students in the Law Major.  
NEW Development of bar examination study and test taking skills for multiple choice, essay, and multi state performance exams.  
Effective Spring 2021
COLLEGE OF SOCIAL SCIENCE

CJ 220  Criminology  
Fall of every year. Spring of every year. 3(3-0) Interdepartmental with Sociology. 
R: Open to students in the Peace and Justice Studies Minor or in the Sociology Major or in the Youth and Society Minor or in the Criminal Justice Major or in the Law, Justice, and Public Policy Minor or in the Conservation and Environmental Law Enforcement Minor or approval of school. 
Effective Spring 2019  Effective Fall 2020

HDFS 447  Management of Human Service Programs  
Fall of every year. Spring of every year. Summer of every year. 3(3-0) P: HDFS 270 or SW 200.  
R: Open to juniors or seniors. 
Analysis of family and community service programs and organizations. Effective management and leadership processes. Programs and organizations from an ecological perspective. 
SA: FCE 447  
Effective Fall 2020  Effective Spring 2021

HDFS 481  Research and Quantitative Methods in Human Development and Family Studies  
Fall of every year. Spring of every year. 3(3-0) P: (HDFS 270) and ((MTH 103 or MTH 110 or MTH 116 or MTH 124 or MTH 132 or STT 200 or STT 301 or MTH 101 or MTH 102) or designated score on Mathematics Placement test)  
P: (HDFS 270) and ((MTH 103 or MTH 116 or MTH 124 or MTH 132 or MTH 101 or MTH 102 or STT 200 or STT 201) or designated score on Mathematics Placement test)  
R: Open to juniors or seniors or graduate students in the Department of Human Development and Family Studies. 
Survey of qualitative and quantitative research methods. Evaluate, conceptualize and plan research. Validity and ethics explored for consumers of research in community agencies.  
Effective Spring 2018  Effective Fall 2020

HRLR 493  Internship in Human Capital & Society  
Fall of every year. Spring of every year. Summer of every year. 3 to 12 credits. RB: HRLR 201.  
R: Open to undergraduate students in the College of Social Science or approval of school. Not open to students with credit in SSC 493. 
NEW  
Faculty-guided internship in field related to human capital & society 
Request the use of the Pass-No Grade (P-N) system.  
Effective Summer 2021

UP 458  Housing and Real Estate Development  
Fall of every year. Spring of every year. 3(2-2) 
Real estate development process from idea inception to asset management. Finance, organization, design and implementation. Housing, social impacts, and public sector involvement.  
Effective Fall 2013  Effective Spring 2021

PLS 200  Introduction to Political Science  
Fall of every year. Spring of every year. Summer of every year. 4(4-0) 
The science of politics. Theory construction, model building, empirical testing, and inductive inference. Examples from American, international and comparative politics.  
Effective Fall 2014  Effective Spring 2021

PLS 322  Comparative Legal Systems  
Fall of every year. Spring of every year. Summer of every year. 3(3-0) 
Effective Fall 2014  Effective Fall 2020
PLS 351  African Politics
Fall of every year. Spring of every year. 3(3-0)
Political institutions and governmental processes in Sub-Saharan Africa.
Effective Fall 2014 Effective Fall 2020