PART I – NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES

COLLEGE OF ARTS AND LETTERS

1. Request to change the requirements for the Bachelor of Arts degree in Philosophy in the Department of Philosophy.

   The concentration in the Bachelor of Arts degree in Philosophy is noted on the student’s academic record when the requirements for the degree have been completed.

   a. Under the heading Requirements for the Bachelor of Arts Degree in Philosophy make the following changes:

      (1) Replace item 1., paragraph two with the following:

      The University’s Tier II writing requirement for the Philosophy major is met by completing Philosophy 492, or, with prior approval, Philosophy 499. Students who complete the optional concentration in Philosophy and the Law meet this requirement by completing Philosophy 454.

      (2) In item 3. a. (5), replace the note with the following:

      With the prior written approval of the department, Philosophy 454 or 499 may be substituted for Philosophy 492.

      (3) Add the following concentration:

      Concentration in Philosophy and the Law

      The department offers an optional concentration in Philosophy and the Law that provides an alternative pathway through the major for students with career interests in legal and governmental fields. The concentration is available to, but not required of, any student enrolled in the Bachelor of Arts degree program in Philosophy. The concentration will be noted on the student’s transcript upon completion of requirements for the degree.

      Philosophy and the Law

      To earn a Bachelor of Arts degree in Philosophy with a concentration in philosophy and the law, students must complete the University requirements and requirements of the College of Arts and Letters for the Bachelor of Arts degree as outlined in items 1. and 2. above. Students will complete a minimum of 36 credits from the following requirements in lieu of item 3. above:

      1. The following course (3 credits):
         PHL 130 Logic and Reasoning 3

      2. One of the following courses (4 credits):
         PHL 330 Formal Reasoning 4
         PHL 432 Logic and its Metatheory 4

      3. Both of the following courses (6 credits):
         PHL 340 Ethics 3
         PHL 350 Introduction to Social and Political Philosophy 3

      4. One of the following courses (3 credits):
         PHL 210 Ancient Greek Philosophy 3
         PHL 211 Modern Philosophy 3
         PHL 212 Latin American Philosophy 3
         PHL 213 African Philosophy 3
         PHL 214 Indigenous Philosophy 3

      5. The following course (3 credits):
         PHL 354 Philosophy of Law 3

      6. Two of the following courses (6 to 8 credits):
PART I - NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES – continued - 2  
September 5, 2019  

PHL 342 Environmental Ethics    3  
PHL 344 Ethical Issues in Health Care   4  
PHL 345 Business Ethics   4  
PHL 353 Core Themes in Peace and Justice Studies   3  
PHL 355 Philosophy of Technology (W)    4  
PHL 356 Philosophical Aspects of Feminism   4  
PHL 357 Philosophy of Karl Marx    3  
PHL 440 Central Issues in Ethics    4  
PHL 442 Ethics and Animals    3  
PHL 444 Philosophical Issues in Biomedicine    4  
PHL 451 Philosophy and the Black Experience    3  
PHL 452 Ethics and Development    3  
PHL 453 Ethical Issues in Global Public Health    3  
PHL 456 Topics in Feminist Philosophy    4  

7. The following capstone course (3 credits):  
   PHL 454 Topics in Philosophy    3  

8. At least three 400-level PHL courses not used to fulfill any other requirement    8 to 12  

Effective Spring 2020.  

COLLEGE OF EDUCATION  

1. Request to establish a Master of Science degree in Athletic Training in the Department of Kinesiology. The University Committee on Graduate Studies (UCGS) recommended approval of this request at its April 15, 2019 meeting.  

   a. Background Information:  

      Today, there are more than 370 Commission on Accreditation of Athletic Training Education (CAATE) accredited professional education programs. In the fall 2015, CAATE made the announcement to change the Athletic Training degree from the Bachelor’s to the Master’s level. More importantly, CAATE has mandated that all “Baccalaureate programs may not admit, enroll, or matriculate students into the athletic training program after the start of the fall term 2022”. Therefore, MSU placed the undergraduate Athletic Training program on a moratorium effective spring 2020 through fall 2021.  

      Because of CAATE mandating the move of the professional degree to the master’s level, MSU’s Department of Kinesiology, would like to create a new Athletic Training program at the master’s level by fall 2020. The following are several reasons for the new program: 1) CAATE believes that graduate-level professional education will better align ATs as peers to other health care professions (i.e., Doctorate in Physical Therapy) and should enhance competence/efficacy of AT professionals. 2) The perception of program directors, who oversee programs at the master’s level, is that students at the graduate level show an increase in maturity, commitment to the profession, and benefit from a higher quality of clinical experience. 3) Retention of ATs who have a master’s degree in the AT profession is significantly better than ATs who do not have a master’s degree. This longevity also affects the reputation of ATs. 4) The combination of expanding competencies that are specific to athletic training with the global expectation of integrating the Institute of Medicine core competencies, illustrates the need for graduate-level professional education that can accommodate the expanding body of knowledge and associated changes in clinical practice that are expected in outcomes-oriented health care.  

      Therefore, the undergraduate athletic training program would like to transition to the master’s level in order to comply with the CAATE standards.  

      The new Master of Science degree in Athletic Training will be externally evaluated by CAATE based on national standards to ensure the program complies with accreditation requirements.  

   b. Academic Programs Catalog Text:
The Master of Science degree in Athletic Training prepares students to provide healthcare to physically active patients in coordination with other allied health professionals. Athletic trainers provide preventative services, emergency care, clinical diagnosis, therapeutic intervention and rehabilitation of injuries and medical conditions in a variety of healthcare settings. Athletic trainers work under the direction of a physician as required by state licensure statutes.

The Michigan State University athletic training degree blends clinical and academic learning experiences. Athletic training students are exposed to foundational and advanced clinical reasoning, state-of-the-art health care equipment, and patient-oriented research. Students who complete this degree will be eligible to take the Board of Certification (BOC) examination. The Master of Science degree in Athletic Training is designed to prepare students for job opportunities in professional, collegiate, high school, clinical, industrial settings, military and performing arts.

Admission

To be considered for admission to the Master of Science degree in Athletic Training, applicants must have completed a bachelor's degree from an accredited institution. Admission into the program is based on a combination of the following factors:

1. Have completed an application for graduate study.
2. Previous academic experience and performance as indicated by transcripts from previous degrees including a competitive cumulative grade-point average of 3.0 or higher on a 4.0 scale.
3. Personal goals statement of up to 500 words, covering the following items: academic background, the development of your interest in athletic training, reasons for wanting to enter this program, qualities you possess which will enhance your athletic training skills and aid in achieving your career objective(s).
4. Competitive scores on the Graduate Record Examination and Test of English as a Foreign Language (for international students).
5. Three letters of recommendation.
6. Minimum of 75 observation hours under supervision of a certified Athletic Trainer.
7. Interview with the Michigan State University Athletic Training Admissions Board.
8. The following prerequisite or equivalent courses with a grade-point average of 2.5 or higher: Introduction to Athletic Injury (3 credits); First Aid/CPR/AED (3 credits) or current professional rescuers certification card; Exercise Physiology and Laboratory (3 credits); Biomechanics (3 credits); Anatomy with Laboratory (3 credits); Physiology (3 credits); Chemistry (3 credits); Physics (3 credits); Medical Terminology (1 credit); Research Methods or Statistics (3 credits); Biology (3 credits); and Psychology (3 credits).

Requirements for the Master of Science Degree in Athletic Training

The Master of Science degree in Athletic Training is available only under Plan B (without thesis). Students must complete 54 credits for the degree.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>KIN 800</td>
<td>Pathophysiology and Functional Anatomy</td>
<td>3</td>
</tr>
<tr>
<td>KIN 801</td>
<td>Emergency Procedures for Athletic Trainers</td>
<td>3</td>
</tr>
<tr>
<td>KIN 802</td>
<td>Athletic Training Practicum I</td>
<td>2</td>
</tr>
<tr>
<td>KIN 803</td>
<td>Athletic Training Practicum II</td>
<td>2</td>
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<tr>
<td>KIN 804</td>
<td>Athletic Training Practicum III</td>
<td>2</td>
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<tr>
<td>KIN 805</td>
<td>Athletic Training Practicum IV</td>
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</tr>
<tr>
<td>KIN 806</td>
<td>Athletic Training Practicum V</td>
<td>2</td>
</tr>
<tr>
<td>KIN 807</td>
<td>Athletic Training Practicum VI</td>
<td>3</td>
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<tr>
<td>KIN 832</td>
<td>Lower Body Physical Assessment</td>
<td>3</td>
</tr>
<tr>
<td>KIN 833</td>
<td>Lower Body Therapeutic Interventions</td>
<td>3</td>
</tr>
<tr>
<td>KIN 834</td>
<td>Evidence Based Practice in Athletic Training</td>
<td>3</td>
</tr>
<tr>
<td>KIN 835</td>
<td>Pharmacology of Athletic Trainers</td>
<td>3</td>
</tr>
<tr>
<td>KIN 836</td>
<td>Upper Body Physical Assessment</td>
<td>3</td>
</tr>
</tbody>
</table>
KIN 837  Upper Body Therapeutic Interventions  3
KIN 838  General Medical Conditions for Athletic Trainers  3
KIN 883  Health Care Administration for Athletic Trainers  3
KIN 884  Spine Evaluation and Advanced Rehabilitation  3
KIN 885  Sport Biomechanics  3
KIN 886  Psychology of Sports Injury and Rehabilitation  2
KIN 887  Performance Enhancement in Sport  1
KIN 888  Seminar in Athletic Training  3

2. Completion of a final examination or evaluation.

Effective Summer 2020.

2. Request to change the requirements for the Graduate Certificate in Children’s and Young Adult Literature in the Department of Teacher Education. The University Committee on Graduate Studies (UCGS) will consider this request at its September 9, 2019 meeting.

a. Under the heading Admission replace the paragraph with the following:

Students must be currently enrolled in a graduate degree program in the College of Education at Michigan State University and must complete the Intent to Enroll form on the program Web site.

Effective Spring 2020.

3. Request to change the requirements for the Graduate Certification in Elementary STEM Education in the Department of Teacher Education. The University Committee on Graduate Studies (UCGS) will consider this request at its September 5, 2019 meeting.

a. Under the heading Admission replace the paragraph with the following:

Students who wish to complete the graduate certificate and are currently enrolled in a graduate degree program in the College of Education at Michigan State University must complete the Intent to Enroll form on the program Web site.

Effective Spring 2020.

4. Request to change the requirements in the Graduate Certificate in English Language Learner Education in the Department of Teacher Education. The University Committee on Graduate Studies (UCGS) will consider this request at its September 9, 2019 meeting.

The Graduate Certificate in English Language Learner Education is a Type 2 graduate certificate and will appear on the transcript as “Graduate Certificate Program in English Language Learner Education”.

a. Under the heading Admission replace the entry with the following:

To be considered for admission to the Graduate Certificate in English Language Learner Education students must be pursuing a doctoral degree program within the College of Education and must complete the Intent to Enroll form on the program Web site.

Effective Summer 2020.
5. Request to change the requirements for the Graduate Specialization in K-12 English as a Second Language in the Department of Teacher Education. The University Committee on Graduate Studies (UCGS) will consider this request at its September 9, 2019 meeting.

a. Under the heading Admission replace the paragraph with the following:

Students must be currently enrolled in the Master of Arts degree in Teaching and Curriculum, the Master of Arts degree in Education, or the Master of Arts degree in Special Education at Michigan State University and must complete the Intent to Enroll form found on the program Web site. With the approval of the department and college that administers the student’s degree program, the courses that are used to satisfy the graduate specialization may also be used to satisfy the requirements for the master's degree. The planned program of courses meets the content knowledge requirements set for by the Michigan Department of Education for the K-12 Endorsement in English as a Second Language (NS).

Effective Spring 2020.

6. Request to change the requirements for the Graduate Specialization in Language and Literacy Education in the Department of Teacher Education. The University Committee on Graduate Studies (UCGS) will consider this request at its September 5, 2019 meeting.

a. Under the heading Graduate Specialization in Language and Literacy Education replace paragraph two with the following:

The graduate specialization is available as an elective to students who are enrolled in the Doctor of Philosophy degree in Educational Psychology and Educational Technology, the Doctor of Philosophy degree in Curriculum, Instruction and Teacher Education, or the Doctor of Philosophy degree in Special Education. Students must complete the Intent to Enroll form on the program Web site. Students must meet the requirements of the specialization specified below, in addition to the requirements for the Doctor of Philosophy degree in Educational Psychology and Educational Technology or the Doctor of Philosophy degree in Curriculum, Instruction and Teacher Education or the Doctor of Philosophy degree in Special Education. With the approval of the department and college that administers the student’s degree program, the courses that are used to satisfy the specialization may also be used to satisfy the requirements for the doctoral degree.

b. Under the heading Requirements for the Graduate Specialization in Language and Literacy Education, in item 3., delete the following course:

TE 991B Special Topics in Language and Literacy Education 3

Effective Spring 2020.

7. Request to change the requirements for the Graduate Specialization in Literacy and Language Instruction in the Department of Teacher Education. The University Committee on Graduate Studies (UCGS) will consider this request at its September 5, 2019 meeting.

a. Under the heading Graduate Specialization in Literacy and Language Instruction replace paragraph two with the following:

The specialization is available as an elective to students who are enrolled in master’s degree programs in the College of Education at Michigan State University. Students must complete the Intent to Enroll form on the program Web site. With the approval of the department and college that administers the student’s degree program, the courses that are used to satisfy the specialization may also be used to satisfy the requirements for the master's degree.

Effective Spring 2020.
8. Request to change the requirements for the **Graduate Certificate in Qualitative Research Methods** in the Department of Teacher Education. The University Committee on Graduate Studies (UCGS) will consider this request at its September 9, 2019 meeting.

   a. Under the heading **Admission** replace the paragraph with the following:

   Students must be currently enrolled in a doctoral program in the College of Education at Michigan State University and must complete the Intent to Enroll form on the program Web site.

   Effective Spring 2020.

9. Request to change the requirements for the **Graduate Certificate in Science Education** in the Department of Teacher Education. The University Committee on Graduate Studies (UCGS) will consider this request at its September 5, 2019 meeting.

   a. Under the heading **Graduate Certificate in Science Education** replace paragraph three with the following:

   With approval of the College of Education, the certificate is available as an elective to any student who is enrolled in a Doctor of Philosophy degree program in the College of Agriculture and Natural Resources, College of Natural Science, or the College of Education. Students must complete the Intent to Enroll form on the program Web site. Students must meet the requirements of the certificate specified below, in addition to the requirements for the student’s Doctor of Philosophy degree program.

   Effective Spring 2020.
PART II - NEW COURSES AND CHANGES

COLLEGE OF ARTS AND LETTERS

LLT 813 CALL: Technology-mediated Language Learning and Teaching
Spring of odd years. 3(3-0) RB: LLT 807 or ROM 803 R: Open to graduate students in the Second Language Studies Major or in the Teaching English to Speakers of Other Languages Major or approval of department.
NEW The main goal of the course is to provide an overview of pedagogical, empirical, methodological, and theoretical issues regarding language learning and teaching in technology-mediated contexts. This will be accomplished through discussion, simulations and case studies, the creation of a teaching portfolio, and the participation in action research. The course has two overarching goals: (1) to develop theoretical, empirical, and pedagogical understanding of ethical teaching and learning languages in technology-mediated environments; and (2) to develop skills and visions as teacher-scholars. Effective Spring 2020

LLT 818 Eye Tracking in Second Language Acquisition and Bilingualism
Fall of odd years. 3(3-0) RB: LLT 872 or LLT 873 R: Open to graduate students in the Second Language Studies Major or in the Teaching English to Speakers of Other Languages Major or in the Cognitive Science Specialization or approval of department.
NEW By the end of this course, students will be able to: use eye-movement recordings (eye-tracking) in second language acquisition research and bilingualism; conduct an eye-tracking study from start to finish; discuss foundational texts on eye-movement research and selected empirical studies. Effective Fall 2020

LLT 823 Introduction to Corpus Linguistics for Second Language Studies
Fall of even years. 3(3-0) R: Open to graduate students in the Second Language Studies Major or in the Teaching English to Speakers of Other Languages Major or approval of department.
NEW The course primarily focuses on corpus linguistics in applied contexts such as second language acquisition and use as well as second/foreign language teaching. The course familiarizes students with key concepts and methods in corpus linguistics and prepares them for basic corpus-based research. Effective Fall 2020

LLT 842 Teaching and Learning Vocabulary in Another Language
Spring of even years. 3(3-0) R: Open to graduate students in the Second Language Studies Major or in the Teaching English to Speakers of Other Languages Major or approval of department.
NEW This course focuses on: providing an overview of second language vocabulary acquisition research and its implications for second language teaching; dimensions of vocabulary knowledge; vocabulary and the four communicative skills; incidental versus intentional vocabulary learning; vocabulary learning strategies. Effective Spring 2020

LLT 870 Instructed Second Language Acquisition
Spring of odd years. 3(3-0) R: Open to graduate students in the Second Language Studies Major or in the Teaching English to Speakers of Other Languages Major or approval of department.
NEW The course primarily focuses on the relationships among SLA theory, research, and second language pedagogy. The course familiarizes students with key concepts in instructed SLA and prepares them for considering the research-pedagogy link in their own second language teaching and learning contexts. Effective Fall 2020
**ELI BROAD COLLEGE OF BUSINESS**

**ACC 201**  Principles of Financial Accounting  
Fall of every year. Spring of every year. Summer of every year. 3(3-0)  R: CSE 101  P: CSE 102  
Open to undergraduate students in the Business - Admitted major and open to sophomores or juniors or seniors in the Hospitality Business Major.  
Purpose and content of corporate financial statements with emphasis on interpretation and understanding the effects of various transactions on these statements. Basic principles, conventions and concepts related to financial statements. Measurement of assets, liabilities, revenues and expenses. International accounting concepts.  
**Effective Fall 2018 Effective Spring 2020**

**ITM 209**  Business Analytics and Information Systems  
Fall of every year. Spring of every year. Summer of every year. 3(3-0)  R: CSE 101  P: CSE 102  
Open to undergraduate students in the Business - Admitted major and open to undergraduate students in the Information Technology Minor.  
Use of business processes, information technologies, and analytics in creating value and enabling improvements in global business performance. Use of data and analytics to identify and create business value.  
SA: BUS 309, ITM 309  
**Effective Fall 2017 Effective Fall 2020**

**HCM 801**  Critical Thinking and Innovation in Healthcare  
Fall of every year. Spring of every year. Summer of every year. 1 to 3 credits. R: Approval of college.  
**Effective Fall 2018 Effective Summer 2019**

**HCM 802**  Cost Analysis in Healthcare  
Fall of every year. Spring of every year. Summer of every year. 1 to 3 credits. R: Approval of college.  
Cost accounting and management control tools and techniques for making value-added decisions in important healthcare contexts. Topics will include (a) Cost Analysis: cost estimation, cost allocation, and cost behavior; (b) Pricing: revenue management and strategic product-mix decisions; (c) Profitability: analytical techniques for determining profitability of departments, services, and patients; (d) Control: budgeting, variance analysis, coordination of activities among departments; and (e) Contracting with suppliers and insurance companies.  
**Effective Fall 2018 Effective Summer 2019**

**HCM 803**  Financial Analysis in Healthcare  
Fall of every year. Spring of every year. Summer of every year. 1 to 3 credits. R: Approval of college.  
Principles of financial accounting applied to healthcare organizations, emphasizing application of key financial accounting tools and concepts for managerial decisions.  
**Effective Fall 2018 Effective Summer 2019**

**HCM 804**  Financial Management in Healthcare  
Fall of every year. Spring of every year. Summer of every year. 1 to 3 credits. P: HCM 803 R: Approval of college.  
Financial management tools for investment and financing decision making in healthcare firms. Risk, valuation, capital budgeting. Analysis of the financial condition of the firm through the examination of financial statements. Current events and applications.  
**Effective Fall 2018 Effective Summer 2019**
HCM 805  Quality, Risk, and Performance Management
Fall of every year. Spring of every year. Summer of every year. 1 to 3 credits. R: Approval of college. R: Open to master's students in the Healthcare Management Major.
Managing healthcare performance by means of quality initiatives, process management, and risk management. Relevant methods, principles, processes, strategies and systems thinking. Effective Fall 2018 Effective Summer 2019

HCM 806  Healthcare Information Systems
Fall of every year. Spring of every year. Summer of every year. 1 to 3 credits. R: Approval of college. R: Open to master's students in the Healthcare Management Major.
Issues in the management and implementation of healthcare information systems and application of information technologies to support the effective and efficient delivery of healthcare work processes to stakeholders. The relationship between quality management and information management. Technology standards, security, and emerging technologies. Healthcare analytics. Effective Fall 2018 Effective Summer 2019

HCM 807  Law and Ethics in Healthcare
Fall of every year. Spring of every year. Summer of every year. 1 to 3 credits. R: Approval of college. R: Open to master's students in the Healthcare Management Major.
Legal and ethical doctrines, principles, applications, and issues in healthcare organizations. Legal and ethical dimensions of decision making, administrative law, and planning in healthcare. Effective Fall 2018 Effective Summer 2019

HCM 808  Healthcare Systems and Economic Policy
Fall of every year. Spring of every year. Summer of every year. 1 to 3 credits. R: Approval of college. R: Open to master's students in the Healthcare Management Major.
Organization of U.S. health system, policy process, and services. Dynamics of economic theory, valuation, financing and delivery of healthcare. Effective Fall 2018 Effective Summer 2019

HCM 809  Organizational Behavior in Healthcare
Fall of every year. Spring of every year. Summer of every year. 1 to 3 credits. R: Approval of college. R: Open to master's students in the Healthcare Management Major.
Role of workforce leadership in fulfilling the goals and mission of healthcare organizations. Theories and applications of organizational behavior principles to motivating, rewarding, and structuring employees' work. Managing groups and teams. Structuring the organization. Domestic and international issues in the workplace. Effective Fall 2018 Effective Summer 2019

HCM 810  Human Resource Management in Healthcare
Fall of every year. Spring of every year. Summer of every year. 1 to 3 credits. R: Approval of college. R: Open to master's students in the Healthcare Management Major.
Human resource management for healthcare organizations. Strategies for human resource recruitment, utilization, productivity, compensation, and development. Effective Fall 2018 Effective Summer 2019

HCM 811  Healthcare Strategic Management
Fall of every year. Spring of every year. Summer of every year. 1 to 3 credits. R: Approval of college. R: Open to master's students in the Healthcare Management Major.
Examines ways top managers create and sustain competitive advantage in today's challenging healthcare marketplace from a total firm perspective. Effective Fall 2018 Effective Summer 2019
HCM 812  Supply Chain Management in Healthcare
Fall of every year. Spring of every year. Summer of every year. 1 to 3 credits. R: Approval of college. 
R: Open to master's students in the Healthcare Management Major.
Concepts and tools of supply chain management related to healthcare settings.
Management of resources, sourcing, operations, inventory, logistics, and capacity for effective services, quality, and cost performance.
Effective Fall 2018 Effective Summer 2019

HCM 813  Healthcare Services Marketing
Fall of every year. Spring of every year. Summer of every year. 1 to 3 credits. R: Approval of college.
R: Open to master's students in the Healthcare Management Major.
The principles and processes of marketing and its role in effectively managing healthcare services for improvement and policy making.
Effective Fall 2018 Effective Summer 2019

HCM 814  Hospitality and the Patient Experience
Fall of every year. Spring of every year. Summer of every year. 1 to 3 credits. R: Approval of college.
R: Open to master's students in the Healthcare Management Major.
The patient experience in healthcare as it relates to hospitality marketing, service quality management, patient well-being, and the role that leadership plays in the process.
Effective Fall 2018 Effective Summer 2019

HCM 815  Managerial Epidemiology and Population Health
Fall of every year. Spring of every year. Summer of every year. 1 to 3 credits. R: Approval of college.
R: Open to master's students in the Healthcare Management Major.
Epidemiological concepts for decision-making in healthcare organizations. Managerial strategies for applying population health principles to disease assessment, community forecasting, cost effectiveness, and utilization of services.
Effective Fall 2018 Effective Summer 2019

HCM 816  Healthcare Management Capstone
Fall of every year. Spring of every year. Summer of every year. 1 to 4 credits. R: Approval of college.
R: Open to master's students in the Healthcare Management Major.
Integrates the coursework, skills and perspectives in the program in a project, paper, or practicum. Brings cumulative knowledge to bear on specific healthcare management issues, dilemmas and gaps.
Effective Fall 2018 Effective Summer 2019

HCM 817  Healthcare Leadership
Fall of every year. Spring of every year. Summer of every year. 1 to 3 credits. P: HCM 809 and HCM 810 R: Approval of college. R: Open to master's students in the Healthcare Management Major.
Review of leadership theories and practices as applied in healthcare organizations. Development of leadership skills.
Effective Fall 2018 Effective Summer 2019

HCM 818  Strategic Decision Making
Fall of every year. Spring of every year. Summer of every year. 1 to 3 credits. P: HCM 811 R: Approval of college. R: Open to master's students in the Healthcare Management Major.
Explores the process of strategic decision-making in healthcare organizations. Identifies issues that impeded and improve decision success. Examines a range of contextual factors that influence the decision process.
Effective Fall 2018 Effective Summer 2019

HCM 819  Market Analysis and Planning
Fall of every year. Spring of every year. Summer of every year. 1 to 3 credits. R: Approval of college. R: Open to master's students in the Healthcare Management Major.
Techniques, systems and formats to comprehend healthcare market forces and develop value-based healthcare marketing plans.
Effective Fall 2018 Effective Summer 2019
HCM 820  Negotiations
Fall of every year. Spring of every year. Summer of every year. 1 to 3 credits. P: HCM 809 R: Approval of college. R: Open to master's students in the Healthcare Management Major.
Fundamentals of effective negotiations in healthcare organizations. Planning for negotiation, integrative and distributive negotiation strategies, power and influence, ethics and interpersonal communication. Experience in negotiating through simulations and follow-up discussions.
Effective Fall 2018 Effective Summer 2019

HCM 821  Healthcare Regulations
Fall of every year. Spring of every year. Summer of every year. 1 to 3 credits. R: Approval of college. R: Open to master's students in the Healthcare Management Major.
Examines the role of regulations in the healthcare industry, focusing on standards of regulatory and accreditation organizations. Explores regulation in relationship to organizational culture and performance.
Effective Fall 2018 Effective Summer 2019

HCM 822  Healthcare Compliance
Fall of every year. Spring of every year. Summer of every year. 1 to 3 credits. R: Approval of college. R: Open to master's students in the Healthcare Management Major.
Explores the importance of compliance in healthcare organizations. Effective healthcare compliance, governance issues, fiduciary responsibilities, and challenges faced in the healthcare industry.
Effective Fall 2018 Effective Summer 2019

HCM 823  Enterprise Risk Management
Fall of every year. Spring of every year. Summer of every year. 1 to 3 credits. R: Approval of college. R: Open to master's students in the Healthcare Management Major.
Best approaches, academic and practical, to creating and implementing an Enterprise Risk Management (ERM) system. Examines ERM from a healthcare perspective. Key risk frameworks and tools for critical analysis of issues.
Effective Fall 2018 Effective Summer 2019

HCM 824  Implementing Compliance Systems
Fall of every year. Spring of every year. Summer of every year. 1 to 3 credits. R: Approval of college. R: Open to master's students in the Healthcare Management Major.
Implementation, execution, and enforcement of healthcare compliance programs. Current issues in compliance systems and healthcare sectors, and relationships with the federal government and accrediting agencies.
Effective Fall 2018 Effective Summer 2019

FI 250  Careers in Finance
Fall of every year. Spring of every year. 1(1-0) R: Open to undergraduate students in the Business - Admitted major or in the Finance Major or approval of department.
NEW
This course explores the various specialty areas within the field of finance, including career options for new college graduates and employment trends. Time is allocated to understanding the minors offered to supplement the major, the student organizations that augment classroom learning, and the professional certifications desired by employers.
Request the use of the Pass-No Grade (P-N) system.
Effective Spring 2020

FI 455
FI 355  Computer Applications in Financial Modeling
Fall of every year. Spring of every year. Summer of every year. 3(3-0) P: FI 311 and (FI 312 or concurrently) R: Open to students in the Finance Major.
Development of computer spreadsheet-based models to analyze corporate financial strategies and valuation issues.
Effective Fall 2018 Effective Fall 2020
ESHP 202 Entrepreneurship Abroad
On Demand. 1 to 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course.
NEW This course will allow a student to experience an entrepreneurship program in a foreign country. This will expose the student to the entrepreneurial mindset through the lens of a different culture and different business norms. This may include, but is not limited to, starting a company, raising money, identifying target opportunities, protecting intellectual property and regulatory issues.
Effective Fall 2019

ESHP 490 Independent Study in Entrepreneurship
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. P: ESHP 190 or approval of department
NEW Supervised program of independent research and application, in areas related to entrepreneurship and innovation, designed to supplement other curricular elements
Effective Fall 2019

ESHP 491 Special Topics in Entrepreneurship
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. P: ESHP 190 or approval of department
NEW Current and emerging topics in entrepreneurship and innovation such as innovations in business models and emerging technology areas such as blockchain and artificial intelligence
Effective Fall 2019

MKT 300 Managerial Marketing
Fall of every year. Spring of every year. Summer of every year. 3(3-0) R: Open to juniors or seniors in the Eli Broad College of Business and The Eli Broad Graduate School of Management and not open to undergraduate students in the School of Hospitality Business. R: Open to sophomores or juniors or seniors in the Accounting major or in the Business - Admitted major or in the Finance Major or in the Human Resource Management Major or in the Management Major or in the Supply Chain Management Major or in the Marketing Major. Not open to students with credit in MKT 327. Analysis and strategic integration of buyer behavior, segmentation, positioning, demand analysis, information, pricing, promotion, channels, product policies, and ethics in consumer, reseller, industrial, and service markets.
SA: MSC 300
Effective Fall 2015 Effective Fall 2019

MKT 420 New Product Design and Development
Fall of every year. Spring of every year. 3(3-0) P: (MKT 300 or MKT 327 or BUS 190) and (MKT 317 or approval of department) P: (MKT 300 or MKT 327 or ESHP 190) and MKT 317 R: Open to seniors in the Eli Broad College of Business and The Eli Broad Graduate School of Management or in the Entrepreneurship & Innovation Minor.
Practical training and experiences in design and testing of new products.
SA: MSC 420
Effective Fall 2016 Effective Fall 2019

MKT 911 Seminar in Marketing Strategy and Competition
Seminar in Marketing Strategy
Fall of odd years. 3(3-0) R: Open to doctoral students in the Eli Broad College of Business and The Eli Broad Graduate School of Management or approval of department; application required. Strategic marketing and planning. How marketing concepts, tools, and processes can be used to help an organization develop a sustainable competitive advantage through the creation of superior customer value.
SA: MSC 911
Effective Fall 2009 Effective Spring 2019
SCM 303  Introduction to Supply Chain Management  
Fall of every year. Spring of every year. Summer of every year. 3(3-0)  
R: Open to juniors or seniors in the Eli Broad College of Business and The Eli Broad Graduate School of Management and not open to undergraduate students in the School of Hospitality Business and open to students in the Agribusiness Management major or in the Applied Engineering Sciences major or in the Construction Management major or in the Food Industry Management major or in the Packaging major.  
R: Open to undergraduate students in the Accounting major or in the Finance Major or in the Human Resource Management Major or in the Management Major or in the Marketing Major or in the Business - Admitted major or in the Supply Chain Management Major or in the Applied Engineering Sciences Major.  
Objectives, processes, and functions of supply chain management activities including procurement, manufacturing, and logistics. The role of supply chain processes in creating competitive advantage with respect to quality, flexibility, lead-time, and cost.  
SA: MGT 303, MSC 303  
Effective Spring 2013 Effective Fall 2019

COLLEGE OF COMMUNICATION ARTS AND SCIENCES

ADV 401  Neuromarketing and Consumer Decisions  
Fall of every year. Spring of every year. 3(3-0)  
NEW  
Exploration of the field of neuromarketing, including different methodological techniques. Examination of how the human brain makes consumer decisions. Goal is to discern valid from invalid neuromarketing practices.  
Effective Spring 2020

CAS 899  Master's Thesis Research  
Fall of every year. Summer of every year. 1 to 4 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Open to master's students in the Health and Risk Communication Major.  
NEW  
Master's thesis research.  
Effective Fall 2019

MI 247  Three-Dimensional Graphics and Design  
Fall of every year. Spring of every year. Summer of every year. 3(2-2) P: (CAS 116) or (STA 110 and STA 113) or (CAS 205 or CAS 206 or CAS 207) R: Open to students in the Department of Media and Information or in the Game Design and Development Minor. R: Open to students in the Department of Media and Information or in the Game Design and Development Minor or in the Computer Science Major or in the Graphic Design Major or in the Bachelor of Fine Arts in Studio Art or in the Studio Art Major.  
Principles of 3D of computer graphics applied in cinema, games, illustration, design and sculpture. Use of 3D software to create and manipulate synthetic objects, materials, lights, and cameras.  
SA: TC 247  
Effective Fall 2016 Effective Fall 2019

COLLEGE OF EDUCATION

KIN 800  Pathophysiology and Functional Anatomy  
Summer of every year. 3(2-2)  
NEW  
Functional anatomy and pathophysiology of sports injury. Practical strategies and methods for management, development, and advancement of sport professionals, athletes, and stakeholders.  
Effective Summer 2020
KIN 801  Emergency Procedures for Athletic Trainers
Summer of every year. 3(2-2)
NEW  Scientific and philosophical foundations of preventative care and pre-hospital emergency care. Knowledge, critical thinking, problem solving skills, emergency care principles and associated skills in a variety of clinical and professional settings.
Effective Summer 2020

KIN 802  Athletic Training Practicum 1
Summer of every year. 2(1-2) P: KIN 801
NEW  Integration of learning with the associated psychomotor skills required for the practice of athletic training. Implementation of emergency action plans, preventative measures, emergency trauma, and record keeping practices in a clinical field experience under the direct supervision of a preceptor.
Effective Summer 2020

KIN 803  Athletic Training Practicum 2
Fall of every year. 2(1-2) P: KIN 800 and KIN 801 and KIN 802
NEW  Practicum experiences to integrate learning with the associated psychomotor skills. Anatomical palpations, emergency procedures, and clinical practices.
Effective Summer 2020

KIN 804  Athletic Training Practicum 3
Spring of every year. 2(1-2) P: KIN 803 and KIN 832 and KIN 833
NEW  Clinical practicum experiences for learning psychomotor skills related to Athletic Training. Lower extremity injuries, lower extremity modalities and rehabilitation, and clinical practices in a clinical field experience.
Effective Summer 2020

KIN 805  Athletic Training Practicum 4
Summer of every year. 1(0-2) P: KIN 804 and KIN 836 and KIN 838
NEW  Clinical practicum experiences to integrate learning with the associated psychomotor skills. Emphasizes general medical conditions and clinical practices in a clinical field experience.
Effective Summer 2020

KIN 806  Athletic Training Practicum 5
Fall of every year. 2(1-2) P: KIN 805 and KIN 836 and KIN 838
NEW  Clinical practicum experiences in learning with the associated psychomotor skills required for athletic training. Upper extremity injuries, upper extremity modalities and rehabilitation, general medical conditions, pharmacology, and clinical practices.
Effective Summer 2020

KIN 807  Athletic Training Practicum 6
Spring of every year. 3(0-6) P: KIN 806 and KIN 883 and KIN 884 and KIN 885
NEW  Clinical practicum experiences for learning with the associated psychomotor skills required for the practice of athletic training. Immersive clinical field experience under the direct supervision of a preceptor.
Effective Summer 2020

KIN 832  Lower Body Physical Assessment
Fall of every year. 3(2-2) P: KIN 800 and KIN 801 and KIN 802
NEW  Principles of lower body physical assessment. Mechanisms of injury, the evaluation process, and testing leading to diagnosis of lower body injuries.
Effective Summer 2020

KIN 833  Lower Body Therapeutic Interventions
Fall of every year. 3(2-2) P: KIN 800 and KIN 801 and KIN 802
NEW  Development, implementation, and evaluation of treatment plans. Therapeutic modalities and rehabilitation interventions for treating lower body injuries and general health conditions. Evidence-based approaches to therapeutic interventions.
Effective Summer 2020
PART II - NEW COURSES AND CHANGES – continued - 15
September 5, 2019

KIN 834   Evidence Based Practice in Athletic Training
Fall of every year. 3(3-0) P: KIN 800 and KIN 801 and KIN 802
NEW Methods of critically evaluating the quality of clinical research, implanting outcomes assessment techniques, and developing interventions to improve the delivery of primary healthcare in athletic training practice.
Effective Summer 2020

KIN 835   Pharmacology for Athletic Trainers
Spring of every year. 3(3-0) P: KIN 832 and KIN 833 and KIN 838
NEW Application of pharmacology to Athletic Training clinical practice. Drug-related side effects when a negative reaction is occurring, and managing instances of drug abuse in athletes.
Effective Summer 2020

KIN 836   Upper Body Physical Assessment
Spring of every year. 3(2-2) P: KIN 832 and KIN 833 and KIN 834
NEW Principles of upper body physical assessment. Mechanisms of injury, the evaluation process, and testing leading to diagnosis of upper body injuries.
Effective Summer 2020

KIN 837   Upper Body Therapeutic Interventions
Spring of every year. 3(2-2) P: KIN 832 and KIN 833 and KIN 834
NEW Evidence-based approach to development, implementation, and evaluation. Treatment plans using therapeutic modalities and rehabilitation interventions in the treatment of upper body injuries and general medical conditions.
Effective Summer 2020

KIN 838   General Medical Conditions for Athletic Trainers
Spring of every year. 3(2-2) P: KIN 832 and KIN 833 and KIN 834
NEW General medical conditions from the athletic training perspective. Diagnosis and treatment of patients in daily clinical practice.
Effective Summer 2020

KIN 883   Health Care Administration for Athletic Trainers
Fall of every year. 3(3-0) P: KIN 835 and KIN 836 and KIN 837 and KIN 838
NEW Professional management and administrative issues in athletic training. Planning, design, development, organization, implementation, direction, and evaluation of health care programs. Current issues in athletic training related to professional conduct and practice.
Effective Summer 2020

KIN 884   Spine Evaluations and Advanced Rehabilitation
Fall of every year. 3(2-2)
NEW Techniques of manual clinical evaluation of the spine. Correction skills for spinal dysfunctions.
Effective Spring 2020

KIN 885   Sport Biomechanics
Fall of every year. 3(3-0)
NEW Biomechanics of tissues involved in common musculoskeletal injuries. Common methods of biomechanical assessment in athletic populations, and application of these concepts to the mechanisms of musculoskeletal injury and the approach to rehabilitation.
Effective Spring 2020

KIN 886   Psychology of Sports Injury and Rehabilitation
Spring of every year. 2(2-0) P: KIN 883 and KIN 884 and KIN 885
NEW Psychology of injury that may affect athletes. Risk, culture, pain science, adherence to rehabilitation regimens, the relationship between psychological factors and clinical outcomes, and referrals for additional support.
Effective Summer 2020
KIN 887   Performance Enhancement in Sport
              Spring of every year. 1(1-0) P: KIN 883 and KIN 884 and KIN 885
NEW   Athletic trainer's roles in modifying nutritional behaviors of athletes. Achieving peak
       performance in athletes by training and consumption of nutrients. Pre-game and post-
       game meals.
       Effective Summer 2020

KIN 888   Seminar in Athletic Training
              Spring of every year. 3(2-2) P: KIN 836 and KIN 837
NEW   Scientific writing and clinical research. Case reports, critically appraised topics (CATs), or
       research projects to address health-related problems in Athletic Training.
       Effective Summer 2020