

Curriculum Register

March 18, 2019

This publication contains proposed curriculum changes. This Curriculum Register conforms to the curriculum review process as described in the fall 2007 Curriculum Review Guide. It contains two sections, **Campuswide Proposal Sharing**, which includes a synopsis of course and program proposals that have been submitted for review to their department curriculum committee or program faculty and **University Curriculum Committee (UCC) Recommendations** that includes completed information on proposals reviewed by UCC.

Every proposal must complete all stages of the curriculum review process:

1. Submission of proposal(s) by originating department/program.
2. Review by every department/program in the school/college in which the program is housed.
3. Review by Department Curriculum Committee or Program Faculty.
4. Campuswide Proposal Sharing in the Curriculum Register.
5. Review by General Studies, Liberal Studies, or Graduate Council, when appropriate; preparation of impact statement.
6. Review by the Dean for school/college resource implication; preparation of resource impact statement.
7. Review by the Office of Academic Programs; preparation of university resource impact statement.
8. Review by the originating School/College Curriculum Committee.
9. Review by the University Curriculum Committee (UCC).
10. UCC recommendations posted in the Curriculum Register.
11. Review by Academic Affairs Program Effectiveness Committee, when appropriate.
12. Approval by Vice President for Academic Affairs or designee.
13. Approval by President, when appropriate.
14. Approval by Off Campus Approval bodies, when appropriate.

Moratorium for Proposals in Campuswide Sharing Stage:

There will be a 10 working day moratorium, starting from the publication date of the Curriculum Register, during which departments, deans, or individual faculty may raise objections or concerns, in writing, to the proposing School or College Curriculum Committee or Program Faculty for proposals in the campuswide sharing stage. The Campuswide Sharing section of the Curriculum Register contains only a summary of the curriculum proposal. Please ask the Department Curriculum Committee or Program Faculty for a complete proposal packet if you have questions or concerns.

Moratorium Date: March 29, 2019

Once the moratorium date has passed for campuswide sharing and no objections are received, the proposal will continue through the stages of the curriculum review process.

The Curriculum Register is produced by the Office of Academic Programs. Any questions or comments should be directed to Academic Programs at creview@csudh.edu or ext. 3308.

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CAMPUSWIDE PROPOSAL SHARING

**The following proposal(s) have completed steps 1-3
of the Curriculum Review Process (see pg. 1 of Curriculum Register).**

College of Arts and Humanities

Program/Course: HUM 310: Key Concepts: Literature and Environment

Proposers: Debbie Best

Type of Change: UDGE Conversion

Summary of changes: The English Department proposes to convert HUM 310: Key Concepts: Literature and Environment to ENG 362: Literature and Environment

The new catalog description will be as follows: Analysis of the influence of environment in literature with an attention to rural vs. urban spaces, nature vs. culture, climate change, and environmental justice.

Transferred over to English, this course will gain the utilization of upper division elective in the B.A. English: Literature.

Program/Course: ENG 472/572 Creative Non-Fiction Workshop

Proposer: Randy Cauthen and Debbie Best

Type of Change: New Course

Summary of changes:

The English Department proposes a new course that will be cross listed as both an undergraduate course and a graduate level course. The course description will be as follows:

Course Description: Focused practice in various forms (such as memoir, essay, literary journalism) of contemporary creative nonfiction. Analysis of a wide range of published models, exercises in invention techniques, extensive discussion of writing processes, and extensive workshopping of students' drafts and revisions.

This course will have four utilizations:

B.A. English: Literature – upper-division elective

Certificate in Rhetoric and Composition – elective option

M.A. English: Literature – elective option

M.A. English: Literature (Emphasis in Rhetoric and Composition) – elective option

Program/Course: HUM 310

Proposer: Lorna Fitzsimmons

Type of Change: New Course Topic

Summary of changes: This course takes a cross-cultural interdisciplinary approach to the concept of the vampire. Students get their teeth into representations of vampires in literature, music, dance, and visual culture examined from critical and scientific perspectives. (3 units)

Program/Course: BA and Minor, Africana Studies

Proposer: Donna J. Nicol

Type of Change: Program Modification

Summary of Changes: The Africana Studies Department proposes a total major unit reduction from 45 to 36 units and the reduction of degree concentration. These changes will help to streamline the curriculum structure for advising and student degree completion. These proposed changes respond to the recommendations set forth in the 2017 Program Performance Review. The reduction of units and reduction of the degree concentrations (from 4 to 2 concentrations) does not affect any of the non-AFS elective courses from other departments within CAH or NBS.

Program/Course: AFS 100, The African American Experience

Proposer: Salim Faraji

Type of Change: New Course

Course Description: This class introduces students to origins, evolution and development of African Americans and their unique history, culture and collective experiences in the United States.

Summary of Changes: The Africana Studies Department proposes this course as a low division GE course for Area D1 and as a lower division breadth option for the major in Africana Studies.

Program/Course: AFS 307, Theories and Methods in Africana Studies

Proposer: Donna J. Nicol and Justin Gammage

Type of Change: New Course

Course Description: Introduces students to intellectual debates in methods, theories and approaches to research in Africana Studies. This course focuses on the applicability and relevance of different methods of acquiring, interpreting and presenting Africana knowledge systems.

Summary of Changes: The Africana Studies Department proposed a combined Africana Theories and Methods course so that students learn and apply theory in the same semester in order to begin developing their writing skills earlier as our 400-level courses require a significant amount of independent student research and writing.

College of Business Administration and Public Policy

Program/Course: ACC, 340 Accounting Information Systems

Type of Change: Permanent Course Modification

Proposer: Gloria H. Del Rosario

Summary of Changes:

The Accounting Department, under CBAPP, requests for an existing ACC340, Accounting Information Systems, onsite course to be offered through hybrid delivery in order to better serve the University's working adult, student body. This particular student population often has difficulties scheduling required courses into their graduation plans due to other external/personal commitments. By offering an alternative to the existing onsite course, CBAPP can help this target population provide greater flexibility to accommodate students' schedules, so that they are able to complete required coursework using a virtual classroom setting. This will enable students to complete the required course curriculum towards earning a Business Administration degree, with an Accounting concentration, to assist in enhancing graduation rates at this institution.

Creating the proposed ACC340, Accounting Information Systems, upper-division hybrid course aligns with the following goals as referenced in the CSU Dominguez Hills strategic plan:

- Goal #1 of the CSU Dominguez Hills strategic plan is to "support, enhance and develop academic programs that culminate in globally relevant degrees, by becoming an innovative, high-touch, high quality comprehensive urban university serving the South Bay region and beyond." To that end, CBAPP will strive to offer outstanding academic programs driven by assessment and our efforts to achieve AACSB accreditation. College strengths are, in part, defined by our diverse instructional modalities (online/hybrid) and the diverse Dominguez Hills learning environment. Part of the "comprehensive" component involves CBAPP's "global reach". Hybrid offerings may also be viewed in this light of opening up the enrollment to students residing in other countries.
- Goal #2 of the CSU Dominguez Hills strategic plan is to "promote student graduation and success through effective recruitment, transition and retention of our diverse student population." Hybrid course offerings would help support the use of technology to promote excellence and access, as well as, supporting the continued redesign of courses and classroom technology to empower teaching and learning. Additionally, hybrid delivery encourages teamwork and cooperation since students will be utilizing various Information Technology applications through Blackboard, which include discussion boards, journals, class blogs, and viewing recorded virtual class lecture videos, to hone written and critical thinking skills. Faculty to instruct the proposed ACC340, Accounting Information Systems, hybrid course completed the mandatory Faculty Development Training. Faculty also completed the pilot requirement to teach the hybrid course, which was approved by Academic Affairs. There aren't any additional resources needed to teach this course other than the use of the Blackboard, Learning Management System.

Program/Course: ACC, 385 Entrepreneurial Accounting

Type of Change: New Course Proposal

Proposer: Gloria H. Del Rosario

Summary of Changes: The Accounting Department, under CBAPP, requests for a new on-campus course, ACC385: Entrepreneurial Accounting. A revision of the Entrepreneurship concentration is badly needed to make it relevant and competitive with Entrepreneurship programs in other competing programs in our region. Our goal is to have a program that is practical and relevant to the small new-venture entrepreneur and to the South and Central Los Angeles communities that we serve. It will be a basic entrepreneurship concentration entry course focusing on the startup and management of a small business venture. This course will give an opportunity for business students and especially Entrepreneurship Concentration majors to learn about the basics of becoming an entrepreneur and will lay a solid foundation for entrepreneurship and what it takes to succeed in a small-business startup. This is a required course for the Entrepreneurship Concentration that can also be taken by all Business students. The current Staffing, Facilities, Equipment, and Reference Materials are adequate. CBAPP has business faculty who are qualified to teach this course. There will be no fees or other resources needed. No additional technology will be needed to administer this course.

Program/Course: B.S. Public Administration

Type of Change: Program Modification

Proposer: Department of Public Administration and Public Policy

Summary of Changes: To prepare for the Program Review Panel Self Study, the B.S. Public Administration program faculty began to explore changes to curriculum. The curriculum had not been updated since at least 2005, and faculty retreat discussions often highlighted the need to review and revise the curriculum to improve student learning outcomes identified through the assessment process, and prepare them well for the modern workplace or further education. Through this process, faculty engaged with key stakeholders, including students, faculty, advisors, board members, and employers. Faculty also conducted a thorough literature review on the topic, surveyed local employers, reviewed program curriculum with respect to skill areas and Bloom's Taxonomy, and reviewed curricula at regional CSU campuses and R1 universities offering similar programs. As described in detail below, this review includes revisions to our program learning objectives and several subsequent program changes both to the core PUB major requirements and elective options.

The Department of Public Administration and Public Policy is proposing to make the following changes to the B.S. in Public Administration major program:

- 1) Changing the options for the Mathematics class in the Lower Division required course list (see Table 2)
- 2) Changing the names of some classes on the course catalog:
 - a. PUB 302. Public Financial Administration (3)
 - b. PUB 434. Strategic Planning in the Public Sector (3)
 - c. PUB 371. Introduction to Health Services Administration (3)
- 3) Add new classes to the course catalog (see Table 3):
 - a. PUB 306. Research Methods in Public Administration (3)
 - b. PUB 329. Local Government Administration (3)
 - c. PUB 307. Public Sector Ethics (3)
 - d. PUB 401. Economics for Public Service (3)
- 4) Adding two classes to the upper division requirement (see Tables 1 and 3)
 - a. PUB 306. Research Methods in Public Administration (3) or CJA 339. Research Methods and Communication in Criminal Justice Administration (3)
 - b. PUB 307. Public Sector Ethics (3)
- 5) Remove program electives
- 6) Change the name to the **Public Management Concentration**

- 7) Change the concentration requirements – please see details below:
 - a. Public Management (now 2 classes required; choose 2 from 3 concentration electives)
 - b. Criminal Justice Administration (now 2 classes required; choose 2 from 4 concentration electives)
 - c. Health Services Administration (4 classes required)
 - d. Nonprofit Management (4 classes required)
- 8) Changes to the Minor in Criminal Justice Administration (see below)
- 9) Changes to the Minor in Public Administration (see below)
- 10) Changes to the B.S. Public Administration road map (see Table 5 below)
- 11) Add hybrid versions to PUB 490

12. Proposed Changes to Concentration Requirements

Each student must select one of the concentrations listed below:

12A. Public Management Concentration (12 units; 4 classes)

Required:

PUB 324. Analytic Decision-Making (3)

PUB 329. Local Government Administration (3)

Select two of the following:

PUB 401. Economics for Public Service (3)

PUB 426. Intergovernmental Relations and Grant-Writing (3)

PUB 434. Strategic Planning in the Public Sector (3)

12B. Criminal Justice Administration Concentration (12 units)

Required:

PUB 324. Analytic Decision-Making (3)

CJA 342. Legal and Ethical Foundations of Justice Administration (3)

CJA 340. Criminal Justice and the Community (3)

Select one from any CJA 300- or 400-level course.

12C. Health Services Administration Concentration (12 units)

Required:

PUB 324. Analytic Decision-Making (3)

PUB 426. Intergovernmental Relations and Grant-Writing (3)

PUB 371. Introduction to Health Services Administration (3)

PUB 373. Health Policy (3)

12D. Nonprofit Management Concentration (12 units)

Required:

PUB 324. Analytic Decision-Making (3)

PUB 426. Intergovernmental Relations and Grant-Writing (3)

PUB 450. Introduction to the Nonprofit and Voluntary Sector (3)

PUB 451. Managing the Nonprofit Organization (3)

13. Proposed Changes to Minor Requirements

13A. Minor in Criminal Justice Administration (For PUB students; 15 units)

A. Required Courses (6 units):

CJA 340. Criminal Justice and the Community (3)

CJA 342. Legal and Ethical Foundations of Justice Administration (3)

B. Electives (9 units): Students must complete three additional courses in Criminal Justice Administration, to be chosen from the following courses with the assistance of an advisor.

CJA 344. Theories of Crime and Criminal Justice Policy (3)

CJA 423. Administrative Law (3)

CJA 443. Criminal Law and Justice Administration (3)

CJA 444. Juvenile Justice Process (3)

CJA 445. Policing and the Administration of Justice (3)

CJA 446. Terrorism and Extremism (3)

CJA 447. Corrections Policy and Administration (3)

CJA 448. Forensic Science (3)

CJA 449. Interview, Interrogation, and Lie Detection (3)

CJA 450. Eyewitness Evidence and the Law (3)

CJA 451. Intelligence Policy

CJA 452. Homeland Security

CJA 460. Gender, Race, and the Administration of Justice (3)

13B. Minor in Public Administration (For non-PUB students; 15 units)

A. Required Courses (6 units):

PUB 300. Foundations of Public Administration (3)

PUB 303. Public Personnel Administration (3)

B. Electives (9 units): Students must complete three additional courses in Public Administration, to be chosen with the assistance of an advisor.

Program: BS in Public Administration (PUB)

Course: PUB 306 Research Methods in Public Administration

Type of Change: New Course

Proposer: Zheng Yang

Summary of Changes: After careful review of our existing PUB major requirements we have identified a need for a research methods course in the major, specifically, *PUB 306: Research Methods in Public Administration*. This course highlights the fundamentals of research design. Students will learn how to design, conduct, and communicate scientific research. Students will apply their research training to the questions and policies that arise in the practice of public administration. A research methods course is critical to students of public administration both in their professional work in the field as well as to better prepare them for a successful and productive educational experience in the major. In particular, since many of our PUB courses address and integrate research studies in the classroom, students will be better situated to make sense of and evaluate this research if they have a foundation to understand the fundamentals of research design. A research background can also help prepare students for their professional work in which agencies are increasingly operating through use of “evidence-based” policies and practices; thus, an understanding of what social scientific evidence is and how it can be used to develop policies and practices (and with what anticipated effects) is essential. Lastly, a research background can prepare students for graduate school. In addition, this course is consistent with our revised program learning objectives, particular those that focus on: ethics, effective communication, and critical thinking. Finally, the requirement of a research methods course in criminal justice administration and related fields is consistent with current standards in the field including peer programs and the standards set forth by the accrediting body, *NASPAA*.

Program: BS in Public Administration (PUB)

Course: PUB 329 Local Government Administration

Type of Change: New Course

Proposer: Rui Sun

Summary of Changes: After careful review of our existing major requirements we have identified a need for a course that examines the role of local government in public management, *PUB 329: Local Government Administration*. This course introduces the history, theory and practice of U.S. local government administration. Topics include the changing structure, forms, and functions of local governments (particularly in metropolitan areas); the dynamics of intergovernmental, intersectoral, and interpersonal relationships; and the tools and strategies that contribute to effective local government management and solution of problems. Knowing this better prepares students for making sense of the broader public administration system and policies and their effectiveness. Moreover, as many students from our program go on to work for local governments, it is critical that they develop their knowledge of this area. Finally, this requirement is consistent with current standards in the field including peer programs and the standards set forth by the only academic accrediting body, *NASPAA*.

Program: BS in Public Administration (PUB)

Course: PUB 307 Public Sector Ethics

Type of Change: New Course

Proposer: Hugo Asencio

Summary of Changes: After careful review of our existing major requirements we have identified a need for a course that examines the ethics of public management. A survey of employers conducted by faculty revealed that better training in ethics was a priority area for graduates. This reflects a broader need in society to improve the ethical behaviors of public servants. We plan to include *PUB 307: Public Service Ethics*. This course introduces government ethics. It provides opportunities to develop ethical competence for careers in government. The course serves as a foundation for further study of government ethics. This requirement is consistent with current standards in the field including peer programs and the standards set forth by the only academic accrediting body, *NASPAA*.

Program: BS in Public Administration (PUB)

Course: PUB 401 Economics for Public Service

Type of Change: New Course

Proposer: Fynnwin Prager

Summary of Changes: We plan to add a new concentration class, *PUB 401 Economics for Public Service*. Based on feedback from board members and faculty members, there is a clear desire for public administration students with a public management focus to improve their understanding of economic theory and applications for public management. This course introduces economics concepts for those interested in a career in public service. This course explores the economic principles behind societal problems and offers insights into how to solve them. Students will learn about how markets and prices allocate scarce resources to achieve efficiency and prosperity. This course will discuss how and markets can fail, and what the public can do to intervene and solve these market failures to improve social welfare. Students will learn how different economic actors - whether individuals, firms or governments – behave and interact as producers, consumers, and regulators. This course will also discuss how macroeconomic forces such as inflation, unemployment, economic growth, international trade, and interest rates affect us all.

College of Health, Human Services, & Nursing

Program/Course: Master of Science in Radiologic and Imaging Sciences

Proposer: Elwin Tilson

Type of Change: New Program

Summary of Changes:

The Department of Health Sciences is proposing a new Self-Supporting Pilot Project to demonstrate the outcomes of a new Master of Science in Radiologic and Imaging Sciences (MS-RIS). This Pilot Project proposal conforms to the California State University System requirements. This degree will be housed in the College of Extended & International Education but managed by faculty in the Department of Health Sciences.

Rationale for Degree: The program addresses multiple need in the Radiologic and Imaging Sciences. First, it will meet need for well-trained academic program lecturers and program directors in the radiological and imaging sciences programs in the State's 90 programs at the certificate, associate and/or baccalaureate levels. Specifically, it will prepare program faculty at the master's degree level, which mandated by JRCERT, the programmatic accrediting agency, for all program directors. A master's degree is also required for all faculty bachelor level programs. A recent man power study indicated the almost 50% of all faculty in the profession are on track to retire in the next 10 years. Second, it will provide an opportunity for practicing technologists to acquire advanced training and graduate academic credentials in the management of radiology, nuclear medicine and/or radiation oncology departments. Third, it provides an opportunity for practicing technologist to advance their careers by becoming registered in advanced practice areas such as CT, MRI, PET/CT, Sonography, and Nuclear Medicine. Finally, research shows that it will be the only one of its kind in the CSU or the California public higher education systems. There is one online MS-RIS at a private university in the state, but that degree is a generalist degree and does not address any advanced clinical areas.

Design: The curricula will offer seven areas of specialization. One track targets radiological and imaging sciences current or future educators (lecturers or clinical instructors). The second track targets radiology, nuclear medicine or radiation oncology practitioners wishing to become service administrators such as Director. The five advanced practice areas are all clinical practice oriented and lead both to the MS-RIS degree and eligibility for national registration in the advanced area.

The program will follow an executive-style, fulltime cohort model. The targeted audiences of the proposed program are: 1) current members of radiological and imaging science programs faculty at hospital-based (diploma) or community college-sponsored ASRT degree programs; 2) technical directors and supervisors of clinical radiology, nuclear medicine, and radiation oncology departments; 3) practicing radiologic technologists, nuclear medicine technologists, sonographers, radiation therapists and other medical imaging professionals who wish to advance their knowledge and skills in disciplinary training and education; and 4) local graduates of BS degree programs in nursing or health sciences who wish to pursue a second career in diagnostic medical sonography.

Stated Need. According to the U.S. Bureau of Labor Statistics, the industry's job outlook is optimistic, and all specialty areas will grow faster than average between now and 2026. This is due to aging baby boomers as well as the shift toward outpatient care, encouraged by third-party insurers and made possible by technological advances, allows more procedures to be done outside the hospital.

From 2016 to 2026 the employment of radiologic technologists, radiation therapists, MRI and CT technologists, nuclear medicine technologists and departmental administrators is projected to grow 13%, 13%, 13%, 10%, and 20% respectively. In the rapidly growing healthcare industry, a credentialed MS-RIS recipient, armed with innovative pedagogy, critical thinking, and problem-solving skills, would find steady work. Medium salaries are currently \$60,070 -\$98,350 depending on specific area of concentration and geographic location. With a MS-RIS degree, it is expected that graduates will exceed the medium salary as a group.

**Master of Science in Radiologic and Imaging Sciences
Curriculum Sequence**

Fall Semester

RIS 501 Radiologic and Imaging Sciences I	3
RIS 510 RIS Research Meth. & Data Anal.	3
Track Course I	3
Track Course II	3

Spring Semester

RIS 502 Radiologic and Imaging Sciences II	3
RIS 511 Informatics in RIS	3
Track Course III	3
Track Course IV	3

Summer Session

RIS 503 Radiologic and Imaging Sciences III	3
Elective from Track Courses	3
RIS 599 Capstone Project	3

Total 33

Track Courses: Management

RIS 520 Radiologic Management I	3
RIS 521 Radiologic Management II	3
RIS 522 Clinical Practice Accreditation	3
RIS 590 Practicum	3

Track Courses: Education

RIS 530 Pedagogy and Andragogy in RIS	3
RIS 531 RIS Program Administration	3
RIS 532 Academic Program Accreditation	3
RIS 590 Practicum	3

Track Courses: Computed Tomography

RIS 540 CT Physics, Instrument. & Rout.	3
RIS 541 Advanced Topics in CT	3
RIS 542 CT Clinical Applications	3
RIS 590 Practicum	3

Track Courses: MRI

RIS 550 MRI Physics & Instrumentation	3
RIS 551 Advanced Topics in MRI	3
RIS 552 MRI Clinical Applications	3
RIS 590 Practicum	3

Track Courses: Ultrasound

RIS 560 Ultrasound Physics & Instrument.	3
RIS 561 Advanced Topics in Ultrasound	3
RIS 562 Ultrasound Clinical Applications	3
RIS 590 Practicum	3

Track Courses: PET/CT

RIS 540 PET/CT Physics & Instrument.	3
RIS 541 PET Radiopharmaceuticals	3
RIS 542 PET/CT Clinical Applications	3
RIS 590 Practicum	3

Track Courses: Radiation Therapy

RIS 580 Radiation Therapy Physics and Treatment	3
RIS 581 Principles and Practices of Radiation Therapy	3
RIS 582 Principles and Practices of Radiation Therapy	3
RIS 590 Practicum	3

Course Descriptions

CUSDH

RIS 501 Radiologic and Imaging Sciences I

Basic sciences of radiologic professions including physics, instrumentation, data capture and management. Includes discussions of modalities in radiography, nuclear medicine, radiation therapy, ultrasound and CVIS.

1. Outline basic physical principles relative to radiologic sciences.
2. Describe basic instrumentation for the different imaging and therapeutic modalities of radiologic sciences.
3. Demonstrate basic knowledge of data systems used in radiologic sciences.
4. Be able to identify the various issues related to data storage, compression, transmission, and retrieval in radiology and imaging.

RIS 502 Radiologic and Imaging Sciences II

Imaging techniques, technological advances in the radiologic/imaging sciences, patient care trends, and the role of a radiologic and imaging sciences professional.

1. Describe emerging technologies in radiology and imaging.
2. Overview patient care trends in radiologic sciences.
3. List the advantages and disadvantages of emerging technologies.
4. Discuss technological issues with emerging technologies.
5. Discuss the role(s) new technologies may play in radiology and imaging.
6. Outline the emerging role of the radiologic and imaging professional.

RIS 503 Radiologic and Imaging Sciences III

New technologies and integrated modalities in the radiologic professions such as CT, MRI, SPECT/CT, PET/CT, PET/MRI, IMRT, 3D imaging, and teleradiology. Healthcare legal, regulatory, and ethical issues are also discussed.

1. Give an overview of merged technologies in imaging and therapy.
2. List the clinical usefulness and disadvantages of each merging technology.
3. Describe technological issues with emerging technologies.
4. Overview common legal, regulatory and ethical issues in the radiologic and imaging science.

RIS 510 RIS Research Methods & Data Analysis

Introduction to radiologic and imaging science research methods, data analysis, as well as current research trends and publications in the field.

1. Demonstrate an understanding of basic statistical concepts.
2. Perform simple statistical tests.
3. Describe commonly used statistical tests in radiologic and imaging sciences.
4. Overview basic research designs.
5. List the most widely circulated publications in radiologic and imaging sciences.

RIS 511 Informatics in Radiologic and Imaging Sciences

Introduction to Health Information Technology (HIT), Radiology Information Systems (RIS) and Picture Archive and Communication Systems (PACS). Includes basic information system technology as well as clinical and administrative applications of healthcare information systems in radiologic and imaging sciences.

1. Describe basic information technology.
2. Outline clinical and administrative applications of health information technology.
3. Describe how HIT facilitate patient care.
4. Overview PACS components, functionality, and workflow.
5. Apply confidentiality of information systems mandates to HIT, RIS, and PACS.

RIS 520 Radiologic Management I

Introduction to principles of management with emphasis on its applications in radiologic and imaging department administration.

1. List the major issues in personnel management in a radiology, imaging, and radiation therapy environments.
2. Describe the major legal, ethical, and customary issues in radiology and imaging management.
3. Discuss several management techniques and when they are appropriate to use.
4. Identify current trends in personnel management and relate them to the radiology and imaging environment.

RIS 521 Radiologic Management II

Introduction to funding sources, accounting, and financial management as it applies to radiology and imaging administration

1. Describe the major financial concepts and processes in healthcare.
2. Analyze an operational budget.
3. List the major organizations involved with healthcare finance.
4. Identify the roles of the major organizations involved with healthcare finance.

RIS 522 Clinical Practice Accreditation

Application for and maintenance of clinical professional accreditation of clinical operations, i.e., ACR and ACNAHL. Emphasis is on the role of the radiology administrator.

1. Describe the different agencies that are involved in clinical accreditation in radiology and imaging.
2. Discuss the role each of these agencies play.
3. Give a rationale for clinical accreditation.
4. Describe the steps and pitfalls of clinical accreditation.

RIS 530 Pedagogy and Andragogy in RIS

Principles and practice of effective andragogy, curriculum development and evaluation in radiologic and imaging sciences.

1. Discuss the major andragogy approaches used in higher education currently.
2. Relate learning taxonomies to learning skills and learning objectives.
3. Describe the “Decoding the Discipline” approach.
4. Outline the “Reflective Practitioner” concept.
5. Be able to develop a course syllabus including objectives, learning activities, and outcome assessments.
6. Describe different evaluation methodologies.
7. Relate the impact of learning styles on instructional effectiveness.

RIS 531 Radiologic and Imaging Sciences Program Administration

Orientation to academic program directorship, faculty development, student affairs, faculty and academic affairs, the higher education system in the US, and how colleges and universities in the US work. Topics include scholarship, advisement, teaching, as well as faculty recruitment, retention, and development.

1. Demonstrate an understanding of role of departmental chair.
2. List the major responsibilities of a departmental chair.
3. Analyze an academic unit budget.
4. Outline current trends and issues in academic administration and evaluation.
5. Discuss the major issues in faculty development.
6. Overview the various roles of a faculty member as well as a departmental chair.

RIS 532 Academic Program Accreditation

An introduction to accreditation of radiologic and imaging sciences academic programs. Topics include outcome assessments, benchmarking, Self-Study preparation, applying for and maintaining accreditation, and accreditation site visits.

1. Describe the various organization involved in program accreditation in radiologic and imaging sciences.
2. Discuss the basic process involved in academic accreditation.
3. Design an outcomes evaluation framework for an academic program.
4. Describe the major benefits and drawbacks to programmatic accreditation.
5. Product a written response to at least one Accreditation Standard for their discipline.

RIS 540 CT Physics, Instrumentation, & Routine Procedures

In-depth study of the physical principles and instrumentation in CT.

1. Overview CT technology.
2. Demonstrate operational familiarity with CT equipment such as gantry, host computer, system console, protocol selection, scan area, and dose factors.
3. Optimize image quality by allowing for/manipulating for parameters such as detectors, photon numbers, patient size, slice thickness, image matrix, FOV, and reconstruction filters.
4. Apply comprehensive knowledge of major cross-sectional anatomy for the head, neck, chest, and abdomen in order to modify the examination parameters associated with pathology.

RIS 541 Advanced Topics in CT

CT artifacts, angiography and safety are discussed.

1. Describe CT artifacts and their causes.
2. Outline CT angiography and methods.
3. List evolving CT techniques and the imaging needs of these techniques.
4. Discuss common CT radiation and contrast media safety issues.
5. Explain the rationale for CT safety guidelines and recommendations.

RIS 542 CT Clinical Applications

A discussion on clinical application of CT. Topics include central nervous system, cardiovascular, gastrointestinal, genitourinary, hepatobiliary, musculoskeletal, and cardiac systems.

1. Identify anatomy in axial, coronal, and sagittal planes.
2. Identify common pathologies seen on CT images.
3. Discuss how to minimize common artifacts seen on CT images.
4. Evaluating major IV procedures including agents, indications, contraindications, and administration routines in order to maximize the diagnostic value and patient safety.

RIS 550 MRI Physics & Instrumentation

In-depth study of the physical principles and instrumentation in MRI.

5. Overview MRI technology.
6. Describe fundamentals of atomic physics, pulse sequencing, imaging parameters, and relaxation times.
7. Discuss the relationships among imaging parameters, relaxation times, and image quality.
8. Relate image quality to imaging parameters.

RIS 551 Advanced Topics in MRI

MRI artifacts, magnetic resonance angiography and MRI safety are discussed.

6. Describe MRI artifacts and their causes.
7. Outline an introduction to magnetic resonance angiography and methods.
8. List evolving MRI techniques and the imaging needs of these techniques.
9. Discuss common MRI safety issues.
10. Explain the rationale for MRI safety guidelines and recommendations.

RIS 552 MRI Clinical Applications

A discussion on clinical application of MRI. Topics include central nervous system, cardiovascular, gastrointestinal, genitourinary, hepatobiliary, musculoskeletal, and cardiac systems.

5. Outline MRI procedures for the following anatomical areas:
 - a. Central nervous system.
 - b. Vascular system.
 - c. Musculoskeletal system.
 - d. Thorax and neck.
 - e. Abdomen.
 - f. Pelvis.
 - g. Extremities.
6. Identify common pathologies seen on MRI images.
7. Discuss how to minimize common artifacts seen on MRI images.
8. Relate common technical issues associated with MRI images.

RIS 560 Ultrasound Physics & instrumentation

Emphasizes principles of physics and instrumentation of diagnostic ultrasound. Topics including sound wave parameters, energy transfer through wave propagation, surface reflection processes, and transducer construction. Includes an overview of A-mode, B-mode, and M-mode.

1. Overview the instrumentation of diagnostic ultrasound.
2. Relate transducer construction factors to clinical applications.
3. Apply sound wave parameter selection to clinical applications.
4. Discuss how sound wave energy transfers in various types of tissue.
5. Contrast A-mode, B-mode, and M-mode.

RIS 561 Advanced Topics in Ultrasound

Discussion of computer technology and the instrumentation used to create and store the ultrasound image, and an introduction to fluid dynamics, and the spectral, color and amplitude related to Doppler. Includes discussions about echocardiology.

1. Discuss advanced computer technology used to store and manipulate ultrasound images.
2. Overview fluid dynamics.
3. Describe the spectral and amplitude aspects of Doppler ultrasound.
4. Outline technical issues associated with transthoracic echocardiography.

RIS 562 Ultrasound Clinical Applications

Topics include Abdominal, OB/GYN, Cardiac, and Vascular sonographic techniques.

1. Outline common ultrasound examination, instrumentation, probe selection, and scanning techniques for the following areas:
 - a. Abdominal.
 - b. OB/GYN.
 - c. Vascular
2. Identify common pathologies seen on ultrasound images.
3. Discuss common artifacts seen on ultrasound images.
4. Relate common technical issues associated with ultrasound images.

RIS 570 PET/CT Physics & Instrumentation

Introduces the physical principles and instrumentation used in computed tomography and PET. Topics include the physics associated with PET, PET technology, an overview of computed tomography technology, and computer reconstructions algorithms.

1. Overview the basic technologies used in CT.
2. Demonstrate operational familiarity with CT equipment such as gantry, host computer, and system console.
3. Analyze image quality as determined by technical factors such as pixel, voxel, and noise.
4. Analyze situational factors associated with CT examinations with regard to assuring patient safety.
5. Optimize image quality by manipulating parameters such as detectors, photon numbers, patient size, slice thickness, image matrix, FOV, and reconstruction filters.
6. Distinguish the six most common CT artifacts from normal anatomy.
7. Overview the basic physics and technologies used in PET.
8. Outline the technical procedures for common PET/CT examinations.
9. Discuss image quality factors associated with PET.

RIS 571 PET Radiopharmaceuticals

A discussion of the radiopharmaceuticals and CT contrast used in PET/CT. Emphasis is on synthesis and chemistry of positron-emitting nuclides and radiopharmaceuticals, the physiological interactions of radiopharmaceuticals, and iodinated contrast media in patients. Patient safety, patient screening, and radiation safety are included.

1. Describe the radiopharmaceutical agents used in PET/CT.
2. Discuss the chemical, biologic, and physiologic properties of PET radiopharmaceuticals.
3. Compare and contrast commonly used iodinated contrast agents.
4. Calculate doses for both radiopharmaceuticals and iodinated contrast media.
5. Calculate both adult and pediatric dosages of various PET and CT agents.
6. Discuss radiation safety issues associated with PET/CT.

RIS 572 PET/CT Clinical Applications

Encompasses the interrelated aspects of performing PET/CT procedures. Includes anatomy, physiology and pathology of the organ systems, patient preparation and care, imaging instrumentation and protocols.

1. Describe organ visualization procedures with PET/CT.
2. Overview the anatomy, physiology, and pathology of the various organ systems as demonstrated by PET/CT.
3. Discuss the procedures utilized in performing the common PET/CT procedures.
4. Identify common pathologies seen on PET/CT images.

RIS 580 Radiation Therapy Physics and Treatment Planning

Basic principles of ionizing radiation, radiation dosimetry, imaging equipment, radiation therapy equipment and radiation detectors.

1. Discuss the mechanisms of ionizing radiation production
2. Diagram the interactions of ionizing radiation with matter
3. Overview the imaging and treatment equipment used for the clinical care of cancer patients
4. Discuss the use of devices and protocols for the accurate measurement of ionizing radiation and calibration of clinical equipment
5. Outline basic treatment planning procedures.

RIS 581 Principles and Practices of Radiation Therapy I

The fundamentals of clinical radiation oncology are discussed including the medical, biological, and pathological aspects as well as the physical and technical aspects. Topics also include the diagnosis, interpreting and implementing the treatment prescription, and documentation of treatment parameters for various physiological systems.

1. Describe the medical, biological and pathological aspects of major oncology processes.
2. Overview the technical and physical setup of treatment plans for major oncology processes.
3. Discuss the relationships among diagnostic imaging modalities and treatment plans.
4. Operationalize both simulations and treatment prescriptions for the following:
 - a. Central Nervous System Tumors
 - b. Respiratory System Tumors
 - c. Digestive System Tumors
 - d. Male Reproductive/Genitourinary Tumors
 - e. Oncologic Emergencies

RIS 582 Principles and Practices of Radiation Therapy II

A continuation of RIS 581. Introduces Proton beam therapy, Intraoperative radiotherapy (IORT), and Gamma Knife radiosurgery.

1. Describe the medical, biological and pathological aspects of major oncology processes.
2. Overview the technical and physical setup of treatment plans for major oncology processes.
3. Discuss Proton beam therapy, Intraoperative radiotherapy (IORT), and Gamma Knife radiosurgery.
4. Operationalize both simulations and treatment prescriptions for the following:
 - a. Breast
 - b. Head and Neck & Immobilization
 - c. Thorax
 - d. Hematopoietic System
 - e. Major Digestive Glands
 - f. Pediatric Neoplasms
 - g. Lymphoreticular Systems
 - h. Cranio-spinal Irradiation
 - i. Bone and Soft Tissue
 - j. Female Reproductive System
 - k. Male Pelvis
 - l. Integumentary System
 - m. Endocrine & Pituitary Systems

RIS 590 Practicum

Observing and applying discipline specific clinical, educational or managerial principles in a patient care or academic setting.

1. Participate in hands-on practice under the supervision of the clinical staff or academic faculty.
2. Demonstrate ability to apply didactic knowledge to practice environments.
3. Correctly follow safety and privacy procedures.
4. For clinical practica: Accurately modify patient examination procedures to accommodate physiological and pathological findings then critique patient images and clinical data.
5. For administrative practica: Design and help operationalize an administrative project.
6. For educational practica: Develop and present an educational module.

RIS 599 Capstone Project

A radiologic science related, practical project proposed by the student and approved by the advisor.

1. Completed their capstone project.
2. Presented their project to the seminar.
3. Formally critiques other students' projects.

Program/Course: Master of Science Marital and Family Therapy

Proposers: Michael Laurent and Monique Willis

Type of Change: Program Modification

Summary of Changes: One of the ways to look at how modifications will change the MFT program would be to look at each semester might be different. This is a narrative to show all of the proposed changes to the MFT program.

General Program Modifications

Prerequisites for enrollment into the MFT program has been modified wherein Sociology of the Family and Psychology of Adult Development & Aging is no longer required. The required MFT prerequisites will now include the following four courses:

- Introduction to Research
- Theories of Personality
- Abnormal Psychology

Prior to taking any MFT course, the MFT program n will stipulate that all students required to be formally admitted into the MFT program as a contingency for enrollment in all MFT courses.

The program has not formally had acceptance into the program as an enrollment requirement however is making this modification to ensure that only students formally accepted into the MFT program are allowed to enroll in courses. The MFT program requires that students earn a grade of B or better in all courses. The program modification now includes that the “Enrollment Requirement” be added to each course in which students will have a GPA of 3.0 in each class; failure to obtain a 3.0 or B will require the student to retake the course and will preclude students from enrolling in classes in which the course served as a prerequisite. The program modification will also include a unit increase from 60-unit program to 61-unit program to include the Comprehensive Exam. Additionally, all academic coursework must be completed with a grade of B or better to sit for the comprehensive exam.

Semester 1

MFT 500: Introduction to Martial and Family Therapy will be reduced from 3 units to 2 units. No other changes are indicated. **A Request for Permanent Course Modification is provided.**

MFT 510: Practicum in MFT: Introductory Therapy Skills course title will be changed to “MFT 515: Pre-Practicum I: Introduction to Therapy Skills” to reflect the integration of observation and experiences in the course to ensure that students acquire introductory therapy skills necessary to counsel individuals, couples and families effectively from a systemic perspective. The course occurs prior to supervised application of MFT theory in fieldwork. **A Request for Permanent Course Modification is provided.**

MFT 570: Theories and Techniques of Marital Family Therapy I course description will be modified to include the biopsychosocial perspective. The previous catalog description is as follows: Theory, research, and practicum in the general areas of preparation for marriage, sex education, and the role of the child in the family. Knowledge of the theories and skills in counseling evaluated. **The revised course description will be:** Major Marital and Family theories, research and practice used in the treatment of individual, couples and families from a systemic and biopsychosocial perspective. **A Request for Permanent Course Modification is provided.**

MFT 576: Studies in Human Communication- NO CHANGES.

Semester 2

MFT 540: Practicum in MFT IV: Advance Therapy Skills: From Intake to Termination course title will be changed to “MFT 525: Pre-Practicum II: Advance Therapy Skills” to reflect the integration of observation and experiences wherein students are acquired to demonstrate advance therapy skills necessary to counsel individuals, couples and families effectively from a systemic perspective. The course occurs prior to supervised application of MFT theory in fieldwork. **A Request for Permanent Course Modification is provided.**

MFT 572: Theories and Techniques of Marital Family Therapy II course description will be modified to include evidence-based practices in MFT. The previous catalog description is as follows: Psychotherapeutic techniques in marriage and family counseling applied to treatment of adults and children. Practice in family therapy, crisis counseling, and the various approaches to marital conflict resolution, including premarital and divorce counseling. Counseling skills evaluated. **The revised course description will be:** A continuation of the major MFT theories, this course includes postmodern and evidence-based practices and techniques in marriage and family counseling applied to treatment of individual, couples and family. **A Request for Permanent Course Modification is provided.**

MFT 566: Psychopathology in Couples and Families course title will be changed to “MFT 566: Psychopathology, Diagnosis and Systemic Treatment” to reflect the inclusion of diagnosis of major mental health issues. **A Request for Permanent Course Modification is provided.**

MFT 584: Legal and Ethical Aspects of Counseling course title will be changed to “MFT 584: Law and Ethics and Professional Practice.” The course description will be modified to include the understanding of and application of BBS and AAMFT code of ethics and legal responsibilities. The previous catalog description is as follows: Legal and ethical aspects of marriage contracts, adoption, dissolution and separation, confidentiality and privileged communication, research, professional and client interaction, malpractice, court testimony by the professional and the release of information, and professional standards in advertising. **The revised course description will be:** Current legal and ethical professional issues in marital and family therapy. Examination and application of BBS and AAMFT ethics and legal responsibilities. **A Request for Permanent Course Modification is provided.**

MFT 586: Current Issues in Marital and Family Therapy course description will be modified to include focus on emerging and evolving contemporary challenges in MFT pertinent to the surrounding, regional and global community. The Domestic Violence and partner Abuse and Sex Therapy area of content required by the state licensing board will no longer be covered in MFT 586 and will be addressed in MFT 575 Relationship Therapy. The Aging and Long- Term Care area of content required by the state licensing board will no longer be covered in MFT 586 and will be addressed in MFT 560 Family Development across the Life Span. The previous catalog description is as follows: Seminar reviewing three areas of study required by the state licensing board: Domestic Violence and partner Abuse, Sex Therapy, and Aging and Long- Term Care. Application to the practice of MFT, including theoretical application, laws and ethics concerning these areas, and specific treatment modalities. Signature of graduate program coordinator required. **The revised course description will be:** Current and emerging issues in the field of marital and family therapy relevant to advancements in practice and influences on the family, local and larger global community. The course addresses the contextual factors such as economic status, culture, gender, race, ethnicity, class, sexual orientation and ability. **A Request for Permanent Course Modification is provided.**

Summer Session (Optional for the 3 and 2.5 -Year Class Sequence)

MFT 511: Practicum Fieldwork in MFT I, offered for 2 units, will be replaced with “MFT 555: Practicum: MFT Traineeship” with variable units each semester (1-3). MFT 555 will be offered under the same number during the Summer, Semester 3, Semester 4, Semester 5 and Semester 6 and will replace MFT 511, 521, 531 and 541. The total number of practicum units will be reduced from 8 practicum units to a total of 6 practicum units required for graduation. This course can be taken for up to a maximum of 12 units. The prerequisites for the class will also be modified to reflect changes to the overall curriculum and courses that are required in the first year of coursework. The previous prerequisites for the course are as follows: MFT 500, MFT 570, MFT 572, MFT 584. The revised prerequisites are as follows: MFT 500, MFT 515, MFT 525, MFT 566, MFT 570, MFT 572, MFT 584. The previous catalog description is as follows: First field placement and training experience concurrent with classroom enrollment required. Minimum of 8 hours per week required; additional as hours as placement agency requires. Includes on-site supervision. CR/NC grading. **The revised course description will be:** Multi-semester course that

supports students in applying MFT theory and skills in clinical settings. Field placement, training experience and on-site supervision is required along with concurrent classroom enrollment. Students must engage in practicum for no less than 12 months with a minimum of six semester units required for graduation. The course is offered on a variable unit, from 1-3 units per term, commensurate with the average number of practicum hours a student expects to earn during the term. Practicum Fieldwork is assessed on an A-B/NC grading system. **A Request for Permanent Course Modification is provided.**

Semester 3

MFT 511: Practicum Fieldwork in MFT I, offered for 2 units, will be replaced with “MFT 555: Practicum: MFT Traineeship” with variable units each semester (1-3). MFT 555 will be offered under the same number during the Summer, Semester 3, Semester 4, Semester 5 and Semester 6 and will replace MFT 511, 521, 531 and 541. The total number of practicum units will be reduced from 8 practicum units to a total of 6 practicum units required for graduation. This course can be taken for up to a maximum of 12 units. The prerequisites for the class will also be modified to reflect changes to the overall curriculum and courses that are required in the first year of coursework. The previous prerequisites for the course are as follows: MFT 500, MFT 570, MFT 572, MFT 584. The revised prerequisites are as follows: MFT 500, MFT 515, MFT 525, MFT 566, MFT 570, MFT 572, MFT 584. The previous catalog description is as follows: First field placement and training experience concurrent with classroom enrollment required. Minimum of 8 hours per week required; additional as hours as placement agency requires. Includes on-site supervision. CR/NC grading. **The revised course description will be:** Multi-semester course that supports students in applying MFT theory and skills in clinical settings. Field placement, training experience and on-site supervision is required along with concurrent classroom enrollment. Students must engage in practicum for no less than 12 months with a minimum of six semester units required for graduation. The course is offered on a variable unit, from 1-3 units per term, commensurate with the average number of practicum hours a student expects to earn during the term. Practicum Fieldwork is assessed on an A-B/NC grading system. **A Request for Permanent Course Modification is provided.**

MFT 520: Practicum in MFT II: Introduction to Group Therapy course title will be changed to “MFT 520: Group Therapy.” **A Request for Permanent Course Modification is provided.**

MFT 575: Relationship Therapy: Treatment of Couples and Families course title will be changed to “MFT 575: Relationship Therapy: Treatment of Couples.” The description will be modified to include the state board’s content area, Domestic Violence and partner Abuse and Sex Therapy. The previous catalog description is as follows: Studies of marriages and families in contemporary American society with discussions of how sociological, psychological, medical, and political perspectives are incorporated into assessment and treatment. **The revised course description will be:** Treatment and unique assessment strategies necessary to treat couple problem or sexual issues in conjoint therapy. Issues related to gender, sexual orientation, culture and economic status are incorporated to address issues related to domestic violence and partner abuse. **A Request for Permanent Course Modification is provided.**

MFT 580: Cross-Cultural Family Values and Behaviors- NO CHANGES.

MFT 585: Studies in Treatment of Drug and Alcohol Use, Addiction and Dependence- NO CHANGES.

Semester 4

MFT 521: Practicum Fieldwork in MFT II, offered for 2 units, will be replaced with “MFT 555: Practicum: MFT Traineeship” with variable units each semester (1-3). MFT 555 will be offered under the same number during the Summer, Semester 3, Semester 4, Semester 5 and Semester 6 and will replace MFT 511, 521, 531 and 541. The total number of practicum units will be reduced from 8 practicum units to a total of 6 practicum units required for graduation. This course can be taken for up to a

maximum of 12 units. The prerequisites for the class will also be modified to reflect changes to the overall curriculum and courses that are required in the first year of coursework. The previous prerequisites for the course are as follows: MFT 500, MFT 570, MFT 572, MFT 584. The revised prerequisites are as follows: MFT 500, MFT 515, MFT 525, MFT 566, MFT 570, MFT 572, MFT 584. The previous catalog description is as follows: First field placement and training experience concurrent with classroom enrollment required. Minimum of 8 hours per week required; additional as hours as placement agency requires. Includes on-site supervision. CR/NC grading. **The revised course description will be:** Multi-semester course that supports students in applying MFT theory and skills in clinical settings. Field placement, training experience and on-site supervision is required along with concurrent classroom enrollment. Students must engage in practicum for no less than 12 months with a minimum of six semester units required for graduation. The course is offered on a variable unit, from 1-3 units per term, commensurate with the average number of practicum hours a student expects to earn during the term. Practicum Fieldwork is assessed on an A-B/NC grading system. **A Request for Permanent Course Modification is provided.**

MFT 530: Practicum in MFT III: Community Mental Health: Mental Health Disorders and Co-Occurring Disorders course title will be changed to “MFT 530: Community Mental Health.” The course description will be modified to include focus on developing competencies in conventional and non-conventional MFT practices and multidisciplinary collaboration. The previous catalog description is as follows: Third of four consecutive Practica providing exploration and instruction, seminar; and activity in community mental health and case management skill building. **The revised course description will be:** Instruction, exploration, seminar and activity in community mental health and case management skill building. Emphasis will include focus on establishing competency in working in community mental health from both traditional and non-traditional MFT practices applying collaboration across disciplines. **A Request for Permanent Course Modification is provided.**

MFT 560: Family Development Across the Life Span course title will be changed to “MFT 560: Life Span and Family Development and Aging.” The course description will be modified to include Aging and Long-Term Care area of content required by the state licensing board. The previous catalog description is as follows: Studies of family development and life span development for individuals, families, and couples and how development is affected by Social Economic Status, culture, societal influences, and educational level. **The revised course description will be:** Family development across the life span for individuals, families, and couples addressing contextual factors such as culture, race, ethnicity, gender, economic status, class, sexual orientation, ability and age. Specific issues related to human sexuality, elder adult and dependent adult needs will be addressed with consideration for the biopsychosocial impacts of aging and treatment of abuse and neglect. **A Request for Permanent Course Modification is provided.**

MFT 565: Assessment in MFT course title will be changed to “MFT 565: Assessment and Treatment in Marital Family Therapy” **Course Modification is provided.**

MFT 582: Psychopharmacological Issues in MFT- NO CHANGES.

Summer Session (Optional for the 3-Year Class Sequence)

MFT 511: Practicum Fieldwork in MFT I, offered for 2 units, will be replaced with “MFT 555: Practicum: MFT Traineeship” with variable units each semester (1-3). MFT 555 will be offered under the same number during the Summer, Semester 3, Semester 4, Semester 5 and Semester 6 and will replace MFT 511, 521, 531 and 541. The total number of practicum units will be reduced from 8 practicum units to a total of 6 practicum units required for graduation. This course can be taken for up to a maximum of 12 units. The prerequisites for the class will also be modified to reflect changes to the overall curriculum and courses that are required in the first year of coursework. The previous prerequisites for the course are as follows: MFT 500, MFT 570, MFT 572, MFT 584. The revised prerequisites are as follows: MFT 500, MFT 515, MFT 525, MFT 566, MFT 570, MFT 572, MFT 584. The previous catalog description is as

follows: First field placement and training experience concurrent with classroom enrollment required. Minimum of 8 hours per week required; additional as hours as placement agency requires. Includes on-site supervision. CR/NC grading. **The revised course description will be:** Multi-semester course that supports students in applying MFT theory and skills in clinical settings. Field placement, training experience and on-site supervision is required along with concurrent classroom enrollment. Students must engage in practicum for no less than 12 months with a minimum of six semester units required for graduation. The course is offered on a variable unit, from 1-3 units per term, commensurate with the average number of practicum hours a student expects to earn during the term. Practicum Fieldwork is assessed on an A-B/NC grading system. **A Request for Permanent Course Modification is provided.**

Semester 5

MFT 531: Practicum Fieldwork in MFT III , offered for 2 units, will be replaced with “MFT 555: Practicum: MFT Traineeship” with variable units each semester (1-3). MFT 555 will be offered under the same number during the Summer, Semester 3, Semester 4, Semester 5 and Semester 6 and will replace MFT 511, 521, 531 and 541. The total number of practicum units will be reduced from 8 practicum units to a total of 6 practicum units required for graduation. This course can be taken for up to a maximum of 12 units. The prerequisites for the class will also be modified to reflect changes to the overall curriculum and courses that are required in the first year of coursework. The previous prerequisites for the course are as follows: MFT 500, MFT 570, MFT 572, MFT 584. The revised prerequisites are as follows: MFT 500, MFT 515, MFT 525, MFT 566, MFT 570, MFT 572, MFT 584. The previous catalog description is as follows: First field placement and training experience concurrent with classroom enrollment required. Minimum of 8 hours per week required; additional as hours as placement agency requires. Includes on-site supervision. CR/NC grading. **The revised course description will be:** Multi-semester course that supports students in applying MFT theory and skills in clinical settings. Field placement, training experience and on-site supervision is required along with concurrent classroom enrollment. Students must engage in practicum for no less than 12 months with a minimum of six semester units required for graduation. The course is offered on a variable unit, from 1-3 units per term, commensurate with the average number of practicum hours a student expects to earn during the term. Practicum Fieldwork is assessed on an A-B/NC grading system. **A Request for Permanent Course Modification is provided.**

MFT 588: Treatment of Trauma in Families course title will be changed to “MFT 588: Treatment of Trauma with Individual, Couples and Families.” The course description will be modified to include crisis intervention. The previous catalog description is as follows: Studies in the treatment of trauma as it impacts the family. Beginning and advanced techniques in assessment, diagnosis, and treatment of child and elder abuse, domestic violence, rape, disaster, crime and other trauma will be explored. **The revised course description will be:** Treatment of trauma with individuals, couples and family. Beginning and advanced techniques in assessment, diagnosis, treatment and crisis intervention of child and elder abuse, domestic violence, rape, disaster, crime and other trauma will be explored. **Course Modification is provided.**

MFT 589 “Research Methods in MFT” for 3 units will be added as a required course to meet the requirement for COAMFTE accreditation. **A Request for a New Course is provided.**

Semester 6

MFT 541: Practicum Fieldwork in MFT IV, offered for 2 units, will be replaced with “MFT 555: Practicum: MFT Traineeship” with variable units each semester (1-3). MFT 555 will be offered under the same number during the Summer, Semester 3, Semester 4, Semester 5 and Semester 6 and will replace MFT 511, 521, 531 and 541. The total number of practicum units will be reduced from 8 practicum units to a total of 6 practicum units required for graduation. This course can be taken for up to a maximum of 12 units. The prerequisites for the class will also be modified to reflect changes to the overall curriculum and courses that are required in the first year of coursework. The previous

prerequisites for the course are as follows: MFT 500, MFT 570, MFT 572, MFT 584. The revised prerequisites are as follows: MFT 500, MFT 515, MFT 525, MFT 566, MFT 570, MFT 572, MFT 584. The previous catalog description is as follows: First field placement and training experience concurrent with classroom enrollment required. Minimum of 8 hours per week required; additional as hours as placement agency requires. Includes on-site supervision. CR/NC grading. **The revised course description will be:** Multi-semester course that supports students in applying MFT theory and skills in clinical settings. Field placement, training experience and on-site supervision is required along with concurrent classroom enrollment. Students must engage in practicum for no less than 12 months with a minimum of six semester units required for graduation. The course is offered on a variable unit, from 1-3 units per term, commensurate with the average number of practicum hours a student expects to earn during the term. Practicum Fieldwork is assessed on an A-B/NC grading system. **A Request for Permanent Course Modification is provided.**

Elective

MFT 590 “Career Counseling” will be added to the curriculum and will be considered an elective course for 3 units. This course may be offered in the Summer session. **A Request for a New Course is provided.**

MFT 400 “Foundations of MFT” will be added to the curriculum and will be considered an elective course for 3 units. This course will be taken within the first year of the MFT Program and has been created to serve as a bridge course to cover foundation foundational concepts integral to the MFT program. **A Request for a New Course is provided.**

3 YEAR TRACK CLASS SEQUENCE

Semester One - 10 units

MFT 500: Introduction to Marital and Family Therapy Revised (2 units)

MFT 515: Pre-practicum I: Introductory Therapy Skills (2)

MFT 570: Theories & Techniques of Marital and Family Therapy I (3) Description to include biopsychosocial perspective

MFT 576: Studies in Human Communication (3)

Semester Two -14 units

MFT 525: Pre-practicum: Advance Therapy Skills (2)

MFT 572: Theories and Techniques of Marital Family Therapy II (3) Description to include evidence-based practice

MFT 566: Psychopathology, Diagnosis and Systemic Treatment (3) Order change.

MFT 584: Law, Ethics and Professional Practices (3) Description to include and understanding of and apply AAMFT code of ethics and legal responsibilities.

MFT 586: Current Issues in Marital and Family Therapy (3) Description to include Focus on emerging and evolving contemporary challenges in MFT pertinent to the surrounding, regional and global community.

Summer Session*

MFT 555: Practicum: MFT Traineeship (1-3)**

Semester Three -11 up to 14 units

MFT 555: Practicum: MFT Traineeship (1-3)

MFT 520: Group Therapy (2)

MFT 575: Relationship Therapy: Treatment of Couples (2) Description to include two of the state board’s content area, Domestic Violence and partner Abuse and Sex Therapy.

MFT 580: Cross-Cultural Family Values and Behavior (3)

MFT 585: Studies in Treatment of Drug and Alcohol Use, Addiction and Dependence (3)

Semester Four -10 up to 13 units

MFT 555: Practicum: MFT Traineeship (1-3)

MFT 530: Community Mental Health:(2) Description to include Focus on developing competencies in conventional and non-conventional MFT practices and multidisciplinary collaboration.

MFT 560: Life Span Family Development and Aging (3) Modify course description to include human sexuality and elder adult and dependent adults: Biopsychosocial impacts of aging and treatment specific to elder and dependent adults abuse and neglect.

MFT 565: Assessment and Treatment in Marital Family Therapy (2)

MFT 582: Psychopharmacological Issues in MFT (2) Order change.

Summer Session*

MFT 555: Practicum: MFT Traineeship (1-3)**

Semester Five -9 up to 13 units

MFT 555: Practicum: MFT Traineeship (1-3)

MFT 578: Child and Adolescent Psychotherapy: Research, Diagnosis and Treatment (3)

MFT 588: Treatment of Trauma with individuals, couples and families (3) must include crisis intervention

MFT 589: Research Methods in MFT (3)

Semester Six- 1 up to 4 units

MFT 555: Practicum: MFT Traineeship (1-3)

MFT 599: Written Comprehensive Exam. (1)

Elective

*MFT 400: Foundations in MFT (3)

*MFT 590: Career Counseling (3)

*Does not count as part of the required 60 units for M.S. degree

** Course is not required in the Summer term but must be taken if a student is involved in traineeship in the Summer. Students are permitted to take traineeship in the Summer, only after completing a year in the program.

2.5 YEAR TRACK CLASS SEQUENCE

Semester One - 13 units

MFT 500: Introduction to Marital and Family Therapy Revised (2 units)

MFT515: Pre-practicum I: Introductory Therapy Skills (2)

MFT 570: Theories & Techniques of Marital and Family Therapy I (3) Description to include biopsychosocial perspective

MFT 576: Studies in Human Communication (3)

MFT 584: Law, Ethics and Professional Practices (3) Description to include and understanding of and apply AAMFT code of ethics and legal responsibilities.

Semester Two -14 units

MFT 525: Pre-practicum: Advance Therapy Skills (2)

MFT 572: Theories and Techniques of Marital Family Therapy II (3) Description to include evidence-based practice

MFT 566: Psychopathology, Diagnosis and Systemic Treatment (3) Order change.

MFT 586: Current Issues in Marital and Family Therapy (3) Description to include Focus on emerging and evolving contemporary challenges in MFT pertinent to the surrounding, regional and global community.

MFT 560: Life Span Family Development and Aging (3) Modify course description to include human sexuality and elder adult and dependent adults: Biopsychosocial impacts of aging and treatment specific to elder and dependent adults abuse and neglect.

Summer Session*

MFT 555: Practicum: MFT Traineeship (1-3)**

Semester Three -15 units

MFT 555: Practicum: MFT Traineeship (1-3)

MFT 520: Group Therapy (2)

MFT 575: Relationship Therapy: Treatment of Couples (3) Description to include two of the state board's content area, Domestic Violence and partner Abuse and Sex Therapy.

MFT 580: Cross-Cultural Family Values and Behavior (3)

MFT 585: Studies in Treatment of Drug and Alcohol Use, Addiction and Dependence (3)

MFT 565: Assessment and Treatment in Marital Family Therapy (3)

Semester Four -14 Units

MFT 555: Practicum: MFT Traineeship (1-3)

MFT 530: Community Mental Health:(2) Description to include Focus on developing competencies in conventional and non-conventional MFT practices and multidisciplinary collaboration.

MFT 582: Psychopharmacological Issues in MFT (2) Order change.

MFT 578: Child and Adolescent Psychotherapy: Research, Diagnosis and Treatment (3)

MFT 588: Treatment of Trauma with individuals, couples and families (3) must include crisis intervention

MFT 589: Research Methods in MFT (3)

Summer Session 2 units

MFT 555: Practicum: MFT Traineeship (1-3)**

Semester Five -1 up to 4 units

MFT 555: Practicum: MFT Traineeship (1-3)

MFT 599: Written Comprehensive Exam. (1)

Elective

*MFT 400: Foundations in MFT (3)

*MFT 590: Career Counseling (3)

*Does not count as part of the required 60 units for M.S. degree

** Course is not required in the Summer term but must be taken if a student is involved in traineeship in the Summer. Students are permitted to take traineeship in the Summer, only after completing a year in the program.

**UNIVERSITY CURRICULUM COMMITTEE
RECOMMENDATIONS**

During the current cycle, there are no UCC recommendations to report.