

457-823-0080

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BEGAN: 10:01

Undergraduate Course Review Committee (UCRC)


Tuesday, January 9, 2018 at 12:00 – 1:15 PM

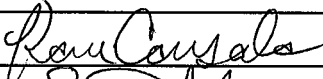
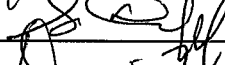
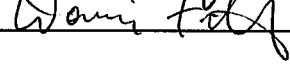
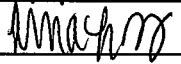
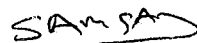


College of Sciences (CSB) 221

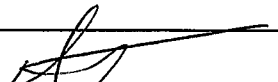
AGENDA

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- I. Welcome and guest introductions
 - II. Confirmation of Quorum
 - III. Approval of December 5, 2017 meeting minutes - **APPROVED**
 - IV. Course Action Agenda
 - a. Course Additions
 - b. Course Revisions
 - c. Course Deletions
 - V. Adjournment **1:10**
Next meeting:
Tuesday, February 6, 2018

**UNDERGRADUATE COURSE REVIEW COMMITTEE MEETING
ATTENDANCE SHEET 1/09/18**

Senate Representatives			
Last	First	SIGNATURE	DEPARTMENT
Murphy	Kevin	Phene	Foodservice and Lodging Management
Pinkert	Laurie		Writing and Rhetoric
Schulte	Alfonse		Physics
Zemliansky	Pavel		Writing and Rhetoric

Faculty Representatives			
Last	First	SIGNATURE	DEPARTMENT
Bai	Yuanli		Mechanical and Aerospace Engineering
Consalo	Karen		Legal Studies
Duff	Sara		Acquisitions and Collections Services
Filler	Dennis		Civil, Environmental, and Construction
Gelfuso	Andrea		School of Teaching, Learning and Leadership
Kar	Aravinda		Optics and Photonics
Kinchen	Elizabeth	Phene	Nursing
Legron-Rodriguez	Tamra		Chemistry
Samsam	Mohtashem		Biomedical Sciences
Sims	Valerie		Sciences
Schellhase	Kristen		Health Professions
Tamberelli	Frank		Integrated Business

Ex-Officio Members			
Last	First	SIGNATURE	DEPARTMENT
Covelli	Maureen		Undergraduate Affairs
Dorman	Teresa		Academic and Student Affairs
Dupuis	Martin		Honors College

Hagan	David	D. W	Academic Programs
Hepner	Lynn	Lynn	Academic Programs
Hitchcock	Dorilyn		Undergraduate Coordinator
Hoerner	Keisha	Keisha	Undergraduate Studies
Jones	Foard		Dean's Office
Mendez	Jesse		Academic Affairs
Reilly	Charles		Academic Affairs
Wang	Youcheng		Academic Affairs
Wolf	Ross	Ross	Academic Affairs and Technology

* Self Bill COM-BSBS (Guest)

**UNDERGRADUATE COURSE REVIEW COMMITTEE MEETING
ATTENDANCE SHEET 1/09/18**

GUEST			
Last	First	Signature	Department
Anglee	Pat	Anglee	English
Lassen	Heather	Lassen	History
Sandora	Jennifer	Sandora	NSQ
Collins	Steve	Collins	WSC
Barber	Stacy	Barber	Anth

Course Agenda

1. Course Additions

College of Education and Human Performance Course Additions

- APPROVE

MAE 4XXX

ED-TL&L

3(3,0)

Teaching Secondary Mathematics with Technology: PR: Admission to Secondary Education B.S Pending OR Secondary Education B.S. Mathematics Education Track or Lifelong Learning Track or C.I. The application of educational technology to mathematics instruction including graphing calculators, apps, applets, virtual manipulatives, simulations, and mathematics software. *Summer.*

Abbrev: (25 of 30 chars) Teaching Sec Math w/ Tech

Discussion with others: College received support from Math department

Rationale: This course provides additional knowledge and skills for prospective teachers and contributes to their preparation for middle and high school classrooms. In particular, this course focuses on embedded use of technology through out school mathematics instruction. With the removal of EME 2040, this course is needed.

Majors taking course: Sec Educ B.S. - Mathematics Education students

MAE 4XXX

ED-TL&L

3(3,0)

Teaching Geometry in the Secondary Schools: PR: Admission to Secondary Education B.S Pending OR Secondary Education B.S. Mathematics Education Track or Lifelong Learning Track or C.I. This course addresses specific techniques for developing geometry skills beginning in the general mathematics classes of grade 6 through the high school geometry course. *Fall.*

Abbrev: (28 of 30 chars) Teach Geometry in Sec School

Discussion with others: College received support from Math department.

Rationale: This course provides additional knowledge and skills for prospective teachers and contributes to their preparation for middle and high school classrooms. In particular, this course focuses on preparation for teaching geometry topics relevant for middle and high school teachers, a much needed area and an identified weakness.

Majors taking course: Sec Educ B.S. - Mathematics Education students

MAE 4XXX

ED-TL&L

3(3,0)

Teaching Algebra in Secondary Schools : PR: Admission to Secondary Education B.S. Mathematics Education Track or Lifelong Learning Track or C.I. Strategies for teaching algebraic thinking in middle and high school, simulations, and mathematics software. *Spring.*

Abbrev: (28 of 30 chars) Teach Algebra in Sec Schools

Discussion with others: College received support from the Math department.

Rationale: This course provides additional knowledge and skills for prospective teachers and contributes to their preparation for middle and high school classrooms. In particular, this course focuses on preparation for teaching algebra-specific topics relevant for middle and high school teachers, a much needed area.

Majors taking course: Sec Educ B.S. - Mathematics Education students

SCE 3XXX **ED-TL&L** **3(3,0)**
Elementary Science for Teaching: PR: Admission to Elementary Education B.S. Pending or Elementary Education B.S.- Education Track or Elementary Education B.S. - Lifelong Learning Track or C.I. This course offers a content knowledge base for elementary school science to address national and state standards. *Spring, Summer, Fall.*
Abbrev: (26 of 30 chars) Elem. Science for Teaching
Discussion with others: We have received support from the College of Sciences.
Rationale: This course provides additional knowledge and skills for prospective teachers and contributes to their preparation for elementary school classrooms.
Majors taking course: Elementary Education majors

SCE 4XXX **ED-TL&L** **3(3,0)**
Seminar on Secondary Science Education: PR: Admission to Secondary Education B.S. - Science Education Track or Science Education Lifelong Learning Track, or C.I. This seminar examines the nature of science, major philosophical and historical developments of science, and their implications on the science classroom. *Summer.*
Abbrev: (25 of 30 chars) Seminar on Sec Science Ed
Discussion with others: Received support from CAH and COS
Rationale: This course provides additional knowledge and skills for prospective teachers and contributes to their preparation for middle and high school classrooms. In particular, this course provides students opportunity to examine issues surrounding science teaching and the historical development of the nature of science and its impact on education.
Majors taking course: Sec Educ B.S. - Science Education students

SCE 4XXX **ED-TL&L** **3(3,0)**
Secondary Science Curriculum: PR: Admission to Secondary Education B.S Pending OR Secondary Education B.S. Science Education Track or Lifelong Learning Track or C.I. This course examines science curricula (Grades 6-12) and strategies for promoting conceptual development, inquiry learning, technology, and social justice for all students. *Fall.*
Abbrev: (28 of 30 chars) Secondary Science Curriculum
Rationale: This course provides additional knowledge and skills for prospective teachers and contributes to their preparation for middle and high school classrooms. In particular, this course will allow for a focused course on science curriculum, allowing for more time in other courses for methods of teaching.
Majors taking course: Sec Educ B.S. - Science Education students

SSE 3XXX **ED-TL&L** **3(3,0)**

Elementary Social Studies for Teaching: PR: Admission to Elementary Education B.S. Pending or Elementary Education B.S. - Education Track or Elementary Education B.S. - Lifelong Learning Track or C.I. This course offers a content knowledge base for elementary school social studies to address national and state standards. *Spring, Summer, Fall.*

Abbrev: (29 of 30 chars) Elem Soc Studies for Teaching

Discussion with others: We have received support from the College of Arts and Humanities.

Rationale: This course provides additional knowledge and skills for prospective teachers and contributes to their preparation for elementary school classrooms.

Majors taking course: Elementary Education

SSE 4XXX

ED-TL&L

3(3,0)

Contemporary Social Science Education: PR: Admission to Secondary Education B.S. Social Science Education Track or Social Science Education Lifelong Learning Track, or C.I. A survey of recent developments and contemporary programs in all areas of the social sciences. *Summer.*

Abbrev: (27 of 30 chars) Contemp Social Science Educ

Rationale: This course provides additional knowledge and skills for prospective teachers and contributes to their preparation for middle and high school classrooms. In particular, this course will add to prospective teachers' knowledge of the many facets of social science education in schools.

Majors taking course: Sec Educ B.S. - Social Science Education students

SSE 4XXX 4042

ED-TL&L

3(3,0)

Teaching Social Science as a Profession: PR: Admission to Secondary Education B.S. Pending OR Secondary Education B.S. Social Science Education Track or Lifelong Learning Track or C.I. This course will assess teaching social studies from an external perspective. Explore what being a social studies teacher means and assess the career and profession. *Fall.*

Abbrev: (30 of 30 chars) Teach Social Sci as Profession

Rationale: This course provides additional knowledge and skills for prospective teachers and contributes to their preparation for middle and high school classrooms. In particular, this course will assist prospective teachers to examine social science education as a career.

Majors taking course: Sec Educ B.S. - Social Science Education students

College of Medicine Course Additions

Approved

MCB 3XXX

COM-BSBS

3(3,0)

Biomedical Sciences Careers: PR: Open to undergraduate students in the Burnett School of Biomedical Sciences. Preparation of students for the next step in their careers by discovering different training options, including qualifications, prospects and salary; developing their Individual Development Plan (IDP), development of materials for school applications or for job interviews, refine and practice interview and networking skills. *Occasional.*

Abbrev: (27 of 30 chars) Biomedical Sciences Careers

Discussion with others: None

Rationale: This 3 credit course will be designed to serve as a career preparation course for students in their last year of matriculation. Although two thirds of our students move on to a professional school or graduate school within 3 years of graduating with a B.S. in Biomedical Science or Biotechnology (Student Tracker database, IKM), one third do not. These students are likely moving into education (K-12), working as research technicians or clinical laboratory scientists. This course will help prepare students for a variety of these careers. We will explore these options by identifying skill sets and training necessary for each of the careers through searching job postings, practicing interviewing skills and a three minute elevator talk, networking techniques, developing a strong resume and personal statement, and formulating an individual development plan (IDP) to evaluate current skills and create a plan for attaining the desired career. In addition, we will recruit local individuals working in these fields to talk with our students, providing a key resource and networking opportunity.

Majors taking course: Undergraduate students in the Burnett School of Biomedical Sciences.

MCB 3XXX

COM-BSBS

3(3,0)

Explorations in Biomedical Science Research: PR: MCB 3020C, BSC 3403C. Combined exploration of research seminars across campus (minimum attendance of 10 seminars) and a journal club. Student will learn how to do a literature review, how to properly review a research publication in life science journals, and how to critique a research paper. *Occasional*.

Abbrev: (30 of 30 chars) Explorations in Biomedical Sci

Rationale: This 3 credit course will be a combined exploration of research seminars across campus (minimum attendance of 10 seminars) and a journal club type of course where a faculty member will teach students how to do a literature review, how to properly review a research publication in life science journals, and how to critique a research paper. Each student will then write a review of a research paper and present the article to their peers with faculty member assistance in the critical review. Non-presenting students will have to write a summary of each journal article. Students will be responsible for writing summaries of 10 independent seminars that can be from a variety of departments (Burnett School, Nemours Hospital, Sanford Burnham, Biology, Chemistry, Optics and Photonics or Nanoscience). Attendance at the seminar will be documented through a seminar attendance system that will be a product of this project.

Majors taking course: Undergraduate Students in the Burnett School of Biomedical Sciences

PCB 4280H

COM-BSBS

update prereq (Bill Self) 3(3,0)

Honors Molecular Immunology: PR: PCB 3233 and consent of Honors College. Advanced understanding of the workings of the immune system, correlating cellular and molecular mechanisms with clinical cases. *Spring. Consent of Honors*

Abbrev: (27 of 30 chars) Honors Molecular Immunology

Rationale: We have offered this upper division immunology course for a number of years, and it is required for some of our track students and can be taken as part of our core courses for all students. We are trying to offer as many core courses with Honors sections to better support a growing number and percentage of students in the Burnett Honors College that are Biomedical Science majors. The course content will be similar to that of the non-honors course but delivered as mixed mode and with a more research focused approach to learning the concepts.

Majors taking course: Biomedical Sciences, Biotechnology

College of Nursing Course Additions - *Approved*

NUR 4903H

CON-NURS

3(3,0)

Honors Directed Readings I: PR: Permission of Honors and admission to major. The student will review and synthesize literature on a selected topic in preparation for the Honors Thesis or Project. Graded S/U or Letter grade. *Spring, Summer, Fall.*

Abbrev: (26 of 30 chars) Honors Directed Readings I

Discussion with others: N/A

Rationale: We are requesting to create NUR4903H so that our HIM Directed Readings course number is consistent with the HIM program courses offered throughout UCF.

NUR 4904H

CON-NURS

1-3(1-3,0)

not in Catalog - do not

Honors Directed Readings II: PR: Permission of Honors and admission to major. NUR 4903H. This is a continuation of Directed Readings I. The student will review and synthesize literature on a selected topic in preparation for the Honors Thesis or Project. Graded S/U or Letter grade. *Spring, Summer, Fall.*

Abbrev: (27 of 30 chars) Honors Directed Readings II

Discussion with others: NA

Rationale: We are requesting to create NUR4904H so that our HIM Directed Readings course number is consistent with the HIM program courses offered throughout UCF.

NUR 4970H

CON-NURS

3(3,0)

Honors **Thesis I:** PR: Permission of Honors and admission to major. NUR 4903H. Student will work closely with his or her thesis chair to develop the Honors in the Major thesis. Graded S/U or Letter grade. *Spring, Summer, Fall.*

Abbrev: (8 of 30 chars) *Thesis I → Honors*

Discussion with others: NA

Rationale: We are requesting to create NUR4970H so that our HIM Directed Readings course number is consistent with the HIM program courses offered throughout UCF.

NUR 4971H

CON-NURS

1-3(1-3,0)

Honors **Thesis II:** PR: Permission of Honors and admission to major. NUR 4970H. This is a continuation of Thesis I. Student will work closely with his or her thesis chair to develop the Honors in the Major thesis. Graded S/U or Letter grade. *Spring, Summer, Fall.*

Abbrev: (9 of 30 chars) *Thesis II → Honors*

Discussion with others: NA

Rationale: We are requesting to create NUR4971H so that our HIM Directed Readings course number is consistent with the HIM program courses offered throughout UCF.

** Nursing has a course deleted and associated w/ these courses*

College of Sciences Course Additions 1

ANT 4XXX

COS-ANTHRO

3(3,0)

Quantitative Methods in Biological Anthropology: PR: STA 2014C or C.I. Biological anthropology methodological approaches to analyzing quantitative data, interpreting and writing results. *Spring.*

Abbrev: (29 of 30 chars) Quantitative Methods Bio Anth

Discussion with others: Discussions with Biology, Sociology and Statistics. No conflicts (documentation attached)

Rationale: The course provides students methodological approaches for analyzing anthropological data. The course will be included in a required component of a new track within the Anthropology BA degree that provides students with research methods skills

ANT 4XXX

COS-ANTHRO

3(3,0)

Science, Technology, and Culture: PR: Sophomore Standing or C.I. This course critically examines how culture shapes science and technology and vice versa. *Odd Spring.*

Abbrev: (30 of 30 chars) Science, Technology, & Culture

Discussion with others: Discussed with English, Philosophy, History, Sociology. No conflicts (documentation attached)

Rationale: This course addresses the urgent need as a society to learn more about science, technology, and their places in the world. It addresses this need by engaging with science and technology from the vantage point of anthropology. The course will be included in a required component of a new track within the Anthropology BA degree.

~~ENY 3XXXC~~

~~COS-BIOL~~

~~3(2,2)~~

~~**Honey Bee Biology and Beekeeping:** PR: BSC 2010C, BSC 2011, C.I. Comprehensive overview of honey bee biology and practical introduction to the art and science of beekeeping *Spring*.~~

~~**Abbrev: (28 of 30 chars)** Honey Bee Biology/Beekeeping~~

~~Discussion with others: None noted.~~

~~Rationale: The course adds needed curriculum to biology, which currently lacks sufficient upper division lab courses. The course will reinforce transcendent principles of biology (e.g. pest and disease ecology, invasive species, ecotoxicology, agricultural ecology) and provide a high-impact experience for upper division students. Course does not overlap significantly with other courses.~~

RTV 3570C

COS-COMM

3(3,0)

Principles of Post Production : PR: RTV 3007 and RTV 3511. Basic theories and conventions applied to editing video and audio, and the role of the editor in visual storytelling. *Spring, Fall*.

Abbrev: (14 of 30 chars) Prin Post Prod

Discussion with others: None noted

Rationale: This required restricted elective course is designed to be a more in depth introduction to editing of visuals and sound. Students learn edit media in an off-line, non-linear environment. We are proposing RTV 3570C course number if possible, as RTV 3571 is Advanced Post Production.

Majors taking course: Required for RTV majors

RTV 4XXX

4450

COS-COMM

3(3,0)

Electronic Media Audience Measurement : PR: Radio Television major and RTV 3007 or CI. Audience research applied in broad range of media industries including broadcasting and social media. *Odd Fall*.

Abbrev: (29 of 30 chars) Elctron Media Aud Measurement

Discussion with others: None noted.

Rationale: This new course offers the extended examination needed for understanding and applying the wide range of available analysis tools and techniques

RTV 4XXX

4401

COS-COMM

3(3,0)

Mass Media Effects: PR: RTV 4403. How people process mass media messages, and in turn, what effects they have on individuals. *Even Fall*.

Abbrev: (18 of 30 chars) Mass Media Effects

Discussion with others: None noted.

Rationale: As an upper division elective, it will contribute to student's understanding of the implications that their professional work may have on individuals and society. It will also emphasize and further develop concepts introduced to them in RTV 4403, Electronic Media, Technology, and Society.

AST 3XXX **COS-PHYS** **3(3,0)**

Space Weather in the Solar System: PR: AST 2002. How the solar weather forms and solar weather effects on the solar system, including geomagnetic storms, aurorae, and impacts to electronics/GPS systems. *Fall*.

Abbrev: (13 of 30 chars) Space Weather

Discussion with others: None noted.

Rationale: GPS and similar devices are used to regularly in government, military, industry(e.g. farming, communication, power), yet we currently do not train undergraduate students on how solar weather is generated and how it affects these and other electronics as well as how it naturally affects celestial bodies in our solar system.

SYD 3XXX **COS-SOC** **3(3,0)**

Race and Social Media: PR: SYG 2000, ANT 2000, PSY 2012, or junior standing. Examine race in social media, including the reinforcing or challenging of stereotypes and inequalities, the creation and maintenance of racial identities, and social justice movements. *Odd Spring*.

Abbrev: (21 of 30 chars) Race and Social Media

Discussion with others: Discussion with NSC and History/Africana. No conflicts (documentation attached)

Rationale: This course provides students with an opportunity to engage contemporary topics (race, social media) in meaningful ways. By being a course specifically about race, it also acts to the University goals of diversity with regards to the strategic plan.

SYD 3XXX **COS-SOC** **3(3,0)**

Sociology of Sexualities: PR: SYG 2000 or SYG 2010 or Junior Standing or CI. Critical reading and discussion of current sociological theories and research on human sexuality. *Fall*.

Abbrev: (24 of 30 chars) Sociology of Sexualities

Discussion with others: Discussions with Anthropology and Psychology. No conflicts (documentation attached)

Rationale: By helping students understand contemporary themes in the sociological study of sexualities, this course helps at least two of the five key goals expressed in UCF's Strategic Plan. First, it helps meet the goal of UCF offering "the best undergraduate education.. in Florida." Second, it helps the UCF become "more inclusive and diverse."

2. Special Topics Additions

College of Sciences Special Topics Additions - *Approved*

ANT 3930 **COS-ANTHRO** **3(3,0)**

ST: Disaster Anthropology: PR: Sophomore Standing. Provides students with conceptual and methodological tools to address what scholars refer to as "the current research deficit" regarding culturally-sensitive data relating to disaster. *Occasional*.

Abbrev: (24 of 30 chars) ST: Disaster Anthropology

Discussion with others: Discussed with Sociology, Forensic Science. No conflict (documentation attached)

3. Course Revisions

College of Arts and Humanities Course Revisions

CRW 4122 **Advanced Fiction Writing Workshop** **3(3,0)**

PR: English major or minor, and grade of "C" (2.0) or better required in CRW 3120, or C.I.

Intensive writing practice in fiction. Peer critique and group discussion of original manuscripts.

Repeat For Credit: ~~No~~ Yes Max Times: 4 2

Rationale: This change in repeatability will give students an opportunity to do more in-depth study in their chosen genres, and will also help students (especially online ones) to graduate in a more timely manner.

There are 2 programs that list CRW 4122: English - Creative Writing (B.A.), English - Creative Writing - Minor

CRW 4224 **Advanced Nonfiction Workshop** **3(3,0)**

PR: English major or minor, and grade of "C" (2.0) or better required in CRW 3211, or C.I.

Intensive reading, writing, and workshop of creative nonfiction drawing on memory, observation, journalistic research, and literary techniques.

Repeat For Credit: ~~No~~ Yes Max Times: 4 2

Rationale: This change in repeatability will give students an opportunity to do more in-depth study in their chosen genres, and will also help students (especially online ones) to graduate in a more timely manner.

There are 2 programs that list CRW 4224: English - Creative Writing (B.A.), English - Creative Writing - Minor

CRW 4320 **Advanced Poetry Writing Workshop** **3(3,0)**

PR: English major or minor, and grade of "C" (2.0) or better required in CRW 3310, or C.I.

Intensive writing practice in poetry. Peer critique and group discussion of original manuscripts.

Repeat For Credit: ~~No~~ Yes Max Times: 4 2

Rationale: This change to repeatability will give students an opportunity to do more in-depth study in their chosen genres, and will also help students (especially online ones) to graduate in a more timely manner.

There are 2 programs that list CRW 4320: English - Creative Writing (B.A.), English - Creative Writing - Minor

CRW 4616 **Advanced Scriptwriting Workshop** **3(3,0)**

PR: English major or minor, and grade of "C" (2.0) or better required in CRW 3610, or C.I.
Intensive practice in writing scripts. Peer critique and group discussion of original manuscripts.
Repeat For Credit: ~~No~~ Yes Max Times: 4 2

Rationale: This change in repeatability will give students an opportunity to do more in-depth study in their chosen genres, and will also help students (especially online ones) to graduate in a more timely manner.

There are 2 programs that list CRW 4616: English - Creative Writing (B.A.), English - Creative Writing - Minor

JST 3550 Introduction of Modernism into Judaism 3(3,0)
Introduction to Modern Judaism

PR: ENC 1102.

The transition from traditional Judaism to modern Judaism in Explores the 18th century, as epitomized by Moses Mendelssohn key concepts and writers practices of the Jewish Enlightenment (in translation)- faith in a contemporary setting, emphasizing the changing nature of religious thought and observance.

Abbrev (23 of 30): ~~Intro Modernism into Judaism~~ Intro to Modern Judaism

Rationale: The change in title will have a greater appeal to students who are not fully knowledgeable with Judaism, emphasizing the accessibility of the material and relevance to contemporary society.

There are 3 programs that list JST 3550: Judaic Studies - Certificate, Religion and Cultural Studies - Minor, Judaic Studies - Minor

Tabled from 12/06/2017

DIG 2000 Introduction to Digital Media 3(3,0)

PR: ~~ENC 1101 and MAC 1105C.~~ MAC1105C.

Introduction to history, principles, and processes associated with digital media and designing for digital media with emphasis on production and communication.

Rationale: This cleans up the prereqs for this course.

There are 16 programs that list DIG 2000: Digital Media - Minor, Digital Media (B.A.), Emerging Media - Character Animation Track (B.F.A.), Emerging Media - Graphic Design Track (B.F.A.), Emerging Media - Experimental Animation Track (B.F.A.), Film (B.F.A.), Film (B.A.), Teacher Education - Art Education Track (B.S.), Elementary Education (B.S.), Secondary Education - English Language Arts Education Track (B.S.), Teacher Education - World Languages Education Spanish Track (B.S.), Secondary Education - Mathematics Education Track (B.S.), Secondary Education - Science Education Biology Track (B.S.), Secondary Education - Science Education Chemistry Track (B.S.), Secondary Education - Science Education Physics Track (B.S.), Secondary Education - Social Science Education Track (B.S.)

Tabled from 12/06/2017

DIG 2030 Digital Video Fundamentals 3(3,0)

PR: ~~ENC 1101, MAC 1105C; CR: DIG 2000.~~ 2000 and MAC1105C.

Introduces concepts and principles of producing and assembling digital video and the tools and techniques of video and sound capture.

Rationale: This cleans up the prereqs for this course.

There are 14 programs that list DIG 2030: Digital Media - Minor, Digital Media (B.A.), Emerging Media - Character Animation Track (B.F.A.), Emerging Media - Graphic Design Track (B.F.A.), Emerging Media - Experimental Animation Track (B.F.A.), Teacher Education - Art Education Track (B.S.), Elementary Education (B.S.), Secondary Education - English Language Arts Education Track (B.S.), Teacher Education - World Languages Education Spanish Track (B.S.), Secondary Education - Mathematics Education Track (B.S.), Secondary Education - Science Education Biology Track (B.S.), Secondary Education - Science Education Chemistry Track (B.S.), Secondary Education - Science Education Physics Track (B.S.), Secondary Education - Social Science Education Track (B.S.)

Tabled from 12/06/2017

DIG 2109 **Digital Imaging Fundamentals** **3(3,0)**

~~CR:~~ PR: DIG 2000, 2000 and MAC1105C.

Introduces concepts and principles of image creation, and the tools and techniques of image capture, creation, manipulation, and integration for design concepts.

Repeat For Credit: No Max Times: 4 0

Rationale: This cleans up the prereqs for this course.

There are 14 programs that list DIG 2109: Digital Media - Minor, Digital Media (B.A.), Emerging Media - Character Animation Track (B.F.A.), Emerging Media - Graphic Design Track (B.F.A.), Emerging Media - Experimental Animation Track (B.F.A.), Teacher Education - Art Education Track (B.S.), Elementary Education (B.S.), Secondary Education - English Language Arts Education Track (B.S.), Teacher Education - World Languages Education Spanish Track (B.S.), Secondary Education - Mathematics Education Track (B.S.), Secondary Education - Science Education Biology Track (B.S.), Secondary Education - Science Education Chemistry Track (B.S.), Secondary Education - Science Education Physics Track (B.S.), Secondary Education - Social Science Education Track (B.S.)

Tabled from 12/06/2017

DIG 2500 **Fundamentals of Interactive Design** **3(3,0)**

~~CR:~~ PR: DIG 2000, 2000 and MAC1105C.

Foundations of interactive media including user-interface design. Students combine audio, video, imaging, and animation using industry standard software.

Repeat For Credit: No Max Times: 4 0

Rationale: This cleans up the prereqs for this course.

There are 14 programs that list DIG 2500: Digital Media - Minor, Digital Media (B.A.), Emerging Media - Character Animation Track (B.F.A.), Emerging Media - Graphic Design Track (B.F.A.), Emerging Media - Experimental Animation Track (B.F.A.), Teacher Education - Art Education Track (B.S.), Elementary Education (B.S.), Secondary Education - English Language Arts Education Track (B.S.), Teacher Education - World Languages Education Spanish Track (B.S.), Secondary Education - Mathematics Education Track (B.S.), Secondary Education - Science Education Biology Track (B.S.), Secondary Education - Science Education Chemistry Track (B.S.), Secondary Education - Science Education Physics Track (B.S.), Secondary Education - Social Science Education Track (B.S.)

Tabled from 12/06/2017

DIG 3134

**Media Software Design
Server-Side Scripting**

3(3,0)

PR: ~~DIG 3480, 3716C and DIG 3XXX~~ Front-End Web Design.

~~Fundamentals Principles of interactive software development within Internet environments. Focus on server-side scripting methodologies and development, including database design.~~

Abbrev (21 of 30): Media Software Design Server-Side Scripting

Term Offered: ~~Fall, Spring~~ Fall

Repeat For Credit: No Max Times: 4 0

Rationale: Updating name for clarity with current industry discourse and expectations; Addresses urgent need identified by external reviewers for modernizing our web program.

Majors taking course: Digital Media BA students

There are 3 programs that list DIG 3134: Film (B.F.A.), Digital Media - Minor, Digital Media (B.A.)

Tabled from 12/06/2017

DIG 3480

Computer as a Medium

3(3,0)

PR: ~~DIG 2500~~ 2500, DIG 2030 and a minimum grade of "B" (3.0) in DIG 2000, 2109.

~~Fundamentals of client-side coding and scripting inside modern game engines with an emphasis a focus on web technologies. Development of interactive web sites using current scripting languages, functionality and utilizing the computer as a medium to power their art.~~

Term Offered: ~~Fall, Spring~~ Fall

Repeat For Credit: No Max Times: 4 0

Rationale: This course will become an introduction to game engines. This is a required skill that is important to our current students and is not directly covered in any other course.

Majors taking course: Digital Media BA - Game Design specialization

There are 4 programs that list DIG 3480: Digital Media - Minor, Art - Visual Arts and Emerging Media Management Track (B.A.), Digital Media (B.A.), Emerging Media - Character Animation Track (B.F.A.)

Tabled from 12/06/2017

DIG 3716C

**Internet Interaction
Client-Side Scripting**

3(2,2)

PR: ~~DIG 3480, 2500.~~

~~Front end planning and design of Object-oriented web pages. Design programming using markup client-side scripting languages and style sheets to produce visually pleasing and usable interactive interfaces.~~

Abbrev (21 of 30): Internet Interaction Client-Side Scripting

Term Offered: ~~Fall, Spring~~

Repeat For Credit: No Max Times: 4 0

Rationale: Addresses urgent need identified by external reviewers for modernizing our web program.

Majors taking course: Digital Media BA students - web specialization

There are 3 programs that list DIG 3716C: Digital Media - Minor, Art - Visual Arts and Emerging Media Management Track (B.A.), Digital Media (B.A.)

Tabled from 12/06/2017

DIG 4104C

~~Web Design Workshop~~
Web Design Workshop I

3(2,2)

PR: ~~DIG 3134C, DIG 3716C, DIG 3563, 3716C and DIG 3814, 3134.~~

~~Students will practice designing Individual web development and implementing professional quality websites. May be used in the degree program a maximum of 2 times. master professional workflow tools.~~

Abbrev (21 of 30): ~~Web Design Workshop-Web Design Workshop I~~

Term Offered: ~~Fall, Spring~~ **Fall**

Repeat For Credit: ~~Yes~~ **No** Max Times: **2 0**

Rationale: No longer repeatable: allows for clearer differentiation of objectives and scaffolding of progressive learning. Allows for a sequential high-impact capstone experience for the Web Design program.

Majors taking course: Digital Media BA students

There is 1 program that lists DIG 4104C: Digital Media (B.A.)

Tabled from 12/06/2017

DIG 4324C

Modeling for Realtime Systems II

3(2,2)

PR: DIG 4780C.

~~Advanced techniques~~ Low and high-poly mesh, textures and maps, level of detail, animation, character creation, rigging, and weighting for character animation, texture, lighting, rendering. ~~Project-oriented, use in real-time systems and learn to design around the limitations of a game engine.~~

Term Offered: ~~Fall, Spring~~

Rationale: The course is going to focus more on animation and rigging models moving forward.

There is 1 program that lists DIG 4324C: Digital Media (B.A.)

Tabled from 12/06/2017

DIG 4630C

~~Media Business Practices~~
Creative Industries

3(2,2)

PR: DIG 3525.

~~Media Overview of media as a business, including market structures, funding models, and business practices for working with interactive web sites practices. Emphasis on web, social media, and other media interfaces. Covers skills related to e-commerce and other forms~~ video games as sectors of dynamic media: the industry

Abbrev (19 of 30): ~~Media Business Practices-Creative Industries~~

Repeat For Credit: No Max Times: **4 0**

Rationale: Responds to external reviewer concern regarding dated content, reflects changing needs of students entering consulting / contracting / independent positions in web and games

Majors taking course: Digital Media BA students - Web specialization

There are 3 programs that list DIG 4630C: Digital Media - Minor, Art - Visual Arts and Emerging Media Management Track (B.A.), Digital Media (B.A.)

Tabled from 12/06/2017

DIG 4713

Game Design

3(3,0)

PR: DIG 3024, 2109, DIG 3525 2500 and declared Game Design Track. DIG 2030.
Principles and theories of video game design, including software, content, interaction, and game play design. Project based.

Repeat For Credit: No Max Times: 4 0

Rationale: This cleans up the prereqs for this course.

There are 2 programs that list DIG 4713: Digital Media - Minor, Digital Media (B.A.)

Tabled from 12/06/2017

DIG 4720C Casual Game Production 3(2,2)

PR: ~~DIG 2500, a minimum grade of "B" (3.0) in 4713 and DIG 4713, and a satisfactory portfolio review. 4715C.~~

~~Students will learn to design Design and implement casual video games using professional tools and iterative design techniques.~~

Repeat For Credit: No Max Times: 4 0

Rationale: This prereq change provides a consistent basis for all students taking this course.

There is 1 program that lists DIG 4720C: Digital Media (B.A.)

Tabled from 12/06/2017

DIG 4725C Game Design Workshop 3(2,2)

Game Design Workshop I

PR: ~~DIG 4715C, FIL 3720C, a minimum grade of "B" (3.0) in 4715C and DIG 4713, and a satisfactory portfolio review. 3XXX Game Testing.~~

~~Students will learn to design Design and implement video games pre-production of a game using professional tools and iterative design techniques. May be used in the degree program a maximum of 4 times.~~

Abbrev (22 of 30): Game Design Workshop Game Design Workshop I

Term Offered: ~~Fall, Spring~~ Fall

Repeat For Credit: ~~Yes~~ No Max Times: 4 0

Rationale: This course is being modified to make it flow into Game Design Workshop 2. This will become a 2 semester experience in game development.

Majors taking course: Digital Media BA students - Game Design specialization

There is 1 program that lists DIG 4725C: Digital Media (B.A.)

~~**THE 3082 Theatre Careers 3(3,0)**~~

~~PR: B.A. Theatre major or Theatre minor or Entertainment Management major, "C" (2.0) or better in THE 2020 or THE 2000, and Sophomore standing.~~

~~Techniques to secure employment in theatre and related fields.~~

~~Rationale: Update to prereq is due to state changes in State Core requirements.~~

~~There is 1 program that lists THE 3082: Entertainment Management (B.S.)~~

~~**TPA 3172 Flash, Bash, and Splash: Concerts, Wrestling, & Circus 3(3,0)**~~

~~PR: THE 2000, THE 2020, MUL 2010, ENC 1102, or ARH 2051.~~

~~Components of large-scale entertainment extravaganzas including but not limited to designers, technical developments, documentation, concepts, and venues.~~

Rationale: Changes to prereqs due to revision in State Core.
There is 1 program that lists TPA 3172: Entertainment Management (B.S.)

TPA 4250C **CADD for Theatre** **2(2,2)**
PR: B.F.A Design and Technology or Stage Management major and "C" (2.0) or better in THE ~~2020- 2000.~~

Computer-aided drafting and design and its application for Theatre.
Rationale: Changes in prereqs are due to updated in State Core.
There are 2 programs that list TPA 4250C: Theatre - Stage Management Track (B.F.A.), Theatre - Design and Technology Track (B.F.A.)

TPA 4400 **Theatre Management** **3(3,0)**
PR: "C" (2.0) or better in THE ~~2020, 2000,~~ Theatre Major or Minor and Junior standing.
Study of the development, organization, management, funding, and promotion of theatres.
Rationale: Changes in prereqs are due to changes in State Core.
There are 2 programs that list TPA 4400: Performing Arts Administration - Minor, Theatre - Stage Management Track (B.F.A.)

TPP 3245 **Topics in Theatre Performance** **3(3,0)**
PR: Theatre major or minor, Sophomore standing, and ~~(THE 2020 or THE 2000)~~ 2000 and ~~(TPP TPP 2110C or TPP 2485),~~ 2185.
In-depth study and application of a specific topic related to theatre performance.
Rationale: Changes to prereqs due to changes in State Core.
There are no programs that list TPP 3245.

TPP 4244 **The Art of Storytelling** **3(2,2)**
PR: Theatre major or minor; "C" (2.0) or better in TPP 2185, or TPP 2110C, and THE ~~2000 or THE 2020, 2000.~~
Application of theatrical storytelling as an art form.
Rationale: Changes in prereq due to changes in State Core.
There are no programs that list TPP 4244.

College of Business Administration Course Revisions

Tabled from 12/06/2017

ECO 4443 **Introduction to Business Analytics** **3(3,0)**
PR: ~~Mathematical Economics, Econometrics I~~ ECO 3410 and ~~Econometrics II,~~ ECO 4412, or permission of department.

Students are introduced to important tools of business analytics; first, UNIX, SQLite, and Python; then analyzing data using R and implementing numerical methods using Python.
Term Offered: ~~Fall~~ Spring
There are no programs that list ECO 4443.

ECO 3401 **Quantitative Business Tools I** **3(3,0)**
QMB 3003

PR: MAC 1105C with a "C" (2.0) or better.

Introduction to mathematical and statistical analysis of economics and business problems.

Rationale: These are required changes to meet state review per Dean Keisha Hoerrner.

There are 8 programs that list ECO 3401: Marketing (B.S.B.A.), Finance (B.S.B.A.), Economics, Business (B.S.B.A.), Accounting (B.S.B.A.), Management (B.S.B.A.), Real Estate (B.S.B.A.), Integrated Business (B.S.B.A.), Economics (B.S.)

ECO 3411

Quantitative Business Tools II

3(3,0)

QMB 3200

PR: ECO 3401 with a grade of "C" (2.0) or better.

The use of statistical methods as scientific tools in the analysis of economics and business problems.

Rationale: These are required changes to meet state review per Dean Keisha Hoerrner.

There are 9 programs that list ECO 3411: Economics, Business (B.S.B.A.), Business - Minor, Marketing (B.S.B.A.), Finance (B.S.B.A.), Accounting (B.S.B.A.), Management (B.S.B.A.), Economics (B.S.), Real Estate (B.S.B.A.), Integrated Business (B.S.B.A.)

Tabled from 12/06/2017

FIN 3414

Intermediate Corporate Finance

3(3,0)

PR: FIN 3403 with a "B" (3.0) or better; open to finance majors and minors, or with instructor department consent which will be based on meeting qualifications for finance majors and minors.

~~Must be taken with or before FIN 4243 and FIN 4504.~~

In-depth study of the principles of corporate finance. Investment, financing, and capital decisions are examined.

Rationale: The material in FIN 4243 and FIN 4504 is best understood when students have learned (or are learning) the corporate finance concepts in FIN 3414.

There are 5 programs that list FIN 3414: Finance: Corporate Finance - Certificate, Finance - Minor, Accounting - Minor, Real Estate (B.S.B.A.), Finance (B.S.B.A.)

Tabled from 12/06/2017

FIN 3461

Financial Statement Analysis

3(3,0)

PR: FIN 3403 with a "B" (3.0) or better; open to finance majors and minors, or with instructor department consent which will be based on meeting qualifications for finance majors and minors.

Understanding and interpreting financial statement data for business decisions and valuations.

Rationale: As a restricted major, the finance chair will make all decisions on enrollment of non finance majors and minors for consistency purposes.

There are 2 programs that list FIN 3461: Finance (B.S.B.A.), Finance - Minor

Tabled from 12/06/2017

FIN 4243

Debt and Money Markets

3(3,0)

PR: FIN 3403 with a "B" (3.0) or better. Open to finance majors and minors, or with instructor department consent which will be based on meeting qualifications for finance majors and minors.

Course examines debt, money market investments, market structure, trading and valuation. Risk management introduced. Roles of banking systems, and financial institutions in fixed income markets.

Rationale: As a restricted major, the finance chair will make all decisions on enrollment of non-finance majors and minors for consistency purposes.

There are no programs that list FIN 4243.

Tabled from 12/06/2017

FIN 4324 **Commercial Bank Management** **3(3,0)**

PR: FIN 4243 with a "C" (2.0) or better; open to finance majors and minors, or with ~~instructor~~ department consent which will be based on meeting qualifications for finance majors and minors. Analysis of the intersections of commercial banking policies and an analysis of current approaches to managing specific bank products.

Rationale: As a restricted major, the finance chair will make all decisions on enrollment of non finance

majors and minors for consistency purposes.

There are 3 programs that list FIN 4324: Finance: Banking - Certificate, Finance (B.S.B.A.), Finance - Minor

Tabled from 12/06/2017

FIN 4424 **Advanced Topics in Financial Management** **3(3,0)**

PR: FIN 3414, FIN 4243 and FIN 4504 each with a "C" (2.0) or better; open to finance majors and minors, or with ~~instructor~~ department consent which will be based on meeting qualifications for finance majors and minors.

Advanced study in financial management. Topics include capital budgeting, financial structure, and capital decisions. Case studies used extensively.

Rationale: As a restricted major, the finance chair will make all decisions on enrollment of non finance majors and minors for consistency purposes.

There are 2 programs that list FIN 4424: Finance - Minor, Finance (B.S.B.A.)

Tabled from 12/06/2017

FIN 4453 **Financial Models** **3(3,0)**

PR: FIN 4243 and FIN 4504, each with a "C" (2.0) or better; open to finance majors and minors, or with ~~instructor~~ department consent which will be based on meeting qualifications for finance majors and minors.

Mathematical models applied specifically to financial problems, including those models suitable for representation and solutions on computers.

Term Offered: Fall, Spring, Summer

Rationale: As a restricted major, the finance chair will make all decisions on enrollment of non finance majors and minors for consistency purposes.

There are 3 programs that list FIN 4453: Finance (B.S.B.A.), Accounting - Minor, Finance - Minor

Tabled from 12/06/2017

FIN 4504 **Equity and Capital Markets** **3(3,0)**

PR: FIN 3403 with a "B" (3.0) or better; open to finance majors and minors, or minors with department consent which ~~require this course.~~ will be based on meeting qualifications for finance majors and minors.

Course examines equity investments, including market structure, trading, analysis, and valuation. Theories of efficient markets and rational investors are examined. Futures and options are introduced.

Rationale: As a restricted major, the finance chair will make all decisions on enrollment of non-finance majors and minors for consistency purposes

There are 4 programs that list FIN 4504: Finance: Investments - Certificate, Finance - Minor, Real Estate (B.S.B.A.), Finance (B.S.B.A.)

Tabled from 12/06/2017

FIN 4514 **Portfolio Analysis and Management** **3(3,0)**

PR: FIN 4504 with a "C" (2.0) or better; open to finance majors and minors, or with ~~instructor~~ department consent which will be based on meeting qualifications for finance majors and minors. Portfolio and capital market theory in the determination of rational investment policies. Risk analysis, portfolio analysis, and evaluation techniques.

Term Offered: Fall, ~~Spring~~ Spring, Summer

Rationale: As a restricted major, the finance chair will make all decisions on enrollment of non finance majors and minors for consistency purposes.

There are 3 programs that list FIN 4514: Finance: Investments - Certificate, Finance (B.S.B.A.), Finance - Minor

Tabled from 12/06/2017

FIN 4533 **Financial Derivatives** **3(3,0)**

PR: FIN 4504 or FIN 4243, each with a "C" (2.0) or better; open to finance majors and minors, or with ~~instructor~~ department consent which will be based on meeting qualifications for finance majors and minors.

Options, futures, forwards, and other derivative contracts. Investments traded in these markets are examined. Pricing and hedging are considered.

Rationale: As a restricted major, the finance chair will make all decisions on enrollment of non finance

majors and minors for consistency purposes.

Recommending

There are 3 programs that list FIN 4533: Finance: Investments - Certificate, Finance (B.S.B.A.), Finance - Minor

Tabled from 12/06/2017

FIN 4604 **International Financial Management** **3(3,0)**

PR: FIN 3403 with a "B" (3.0) or better; open to finance majors and minors, or with ~~instructor~~ department consent which will be based on meeting qualifications for finance majors and minors. Analysis of the foreign financial methods and investment, currency futures market, capital budgeting, cash management, examination of Eurocurrency market and international bond markets.

Rationale: As a restricted major, the finance chair will make all decisions on enrollment of non finance majors and minors for consistency purposes.

There are 2 programs that list FIN 4604: Finance (B.S.B.A.), Finance - Minor

ENT 4014 **New Venture Implementation** **3(3,0)**

PR: ~~ENT 4043, 3613.~~

Develops procedure by which start-up businesses can implement a well-researched business model by planning standard business functions necessary to launch the venture.

There are 4 programs that list ENT 4014: Entrepreneurship - Minor, Technological Entrepreneurship - Minor, Entrepreneurship - Certificate, Management (B.S.B.A.)

GEB 3006 **Introduction to Career Development and Financial Planning** **2(2,0)**
3(3,0)

PR: Sophomore Standing.

Course covers: (1) career development with applications for UCF majors and regional labor market, (2) personal finance topics related to education and life-long financial planning.

Discussion with others: Course revision is supported by the College.

Rationale: GEB 3006 is one of five courses in the College's Professional Development curriculum. The one credit hour increase will be used to add course content that is currently taught in GEB 3003 (1 credit hour), which beginning with the 2018 AY will no longer be offered. This revision will result in a net change in the Professional Development curriculum to include a total of four, not five courses, with the total credit hours remaining unchanged at six. This will allow the sequence to be completed in four semesters and additionally prevent any potential overlap in course content between 3003 and 3006.

Majors taking course: All business majors.

There are no programs that list GEB 3006.

MAN 3520 **Quality & Productivity Management** **3(3,0)**

PR: ~~GEB 3031, MAN 3025.~~ Management Majors and Minors and students whose major requires it.

Principles and theories of quality and operations management in manufacturing and service organizations.

Term Offered: Fall, ~~Spring, Occasional~~ Spring

Rationale: GEB 3031 is no longer required.

Majors taking course: MAN BSBA

There are no programs that list MAN 3520.

MAN 4583 **Project Management** **3(3,0)**

PR: Admission to the Integrated Business major or Management major.

Foundations of project management in assorted organizations and industries. Covers the project environment, the project manager's role, and project phases from initiation to closing.

Discussion with others: Yes; no potential conflicts.

Rationale: This course is now part of the Management BSBA program.

Majors taking course: Integrated Business Majors and Management Majors

There are 2 programs that list MAN 4583: Management (B.S.B.A.), Integrated Business (B.S.B.A.)

College of Education and Human Performance Course Revisions - Approved

MAE 3310 Elementary Mathematics for Teaching I 3(3,0)
PR: Admission to the Elementary Education ~~B.S.~~, B.S. - Pending, Elementary Education B.S - Education Track, Elementary Education B.S. - Lifelong Learning Track, Exceptional Student Education B.S., Early Childhood Development and Education B.S. or Early Childhood

Development and Education Pending program.

This course will address pedagogical content knowledge for teaching whole number concepts and operations, integer concepts, geometry and algebraic reasoning.

Rationale: The addition of this prerequisite provides additional knowledge and skills for prospective teachers and contributes to their preparation for elementary school classrooms.

Majors taking course: Elementary Education , Exceptional Student Education and Early Childhood Development and Education

There are 3 programs that list MAE 3310: Early Childhood Development and Education Track 1: Education: Pre-Kindergarten - Primary (PK-3) (B.S.), Elementary Education (B.S.), Exceptional Student (Education (B.S.)

MAE 3366 Middle and High School Mathematics for Teaching 3(3,0)

PR: Admission to Secondary Education B.S Pending, Secondary Education B.S. Mathematics Education major Track , Lifelong Learning Track. Mathematics Education Minor or minor. C.I.

This course provides a foundation in the pedagogical content knowledge for teaching mathematics appropriate for the middle and high school settings with an emphasis on algebra and geometry.

Term Offered: ~~Spring, Summer~~ Spring

Rationale: The prerequisite change allows students to take this course prior to full admission to the program, allowing for easier scheduling for transfer students.

Majors taking course: Sec Educ B.S. - Mathematics Education students

There are no programs that list MAE 3366.

MAE 4326 How Children Learn Mathematics 3(3,0)

PR: MAE 3310 , MAE 3311 and MAE-3344. admission to Elementary Education B.S - Education Track. CR: EDE 3942.

Instructional strategies, learning activities, the use of manipulatives, lesson planning, evaluation of mathematical learning, and diagnostic techniques.

Rationale: The addition of this prerequisite provides additional clarity as to whom may enroll in the course.

Majors taking course: Elementary Education - Education Track

There is 1 program that lists MAE 4326: Elementary Education (B.S.)

MAE 4634 Programs in Teaching of Mathematics 3(2,1)

PR: Admission to Secondary Education B.S - Mathematics Education Major Track, Lifelong Learning Track or Mathematics Education Minor, CR: MAE 3366.

A consideration of special programs, strategies, and materials. Emphasis on individual needs of students.

Term Offered: ~~Spring, Summer~~

Rationale: This course has been moved to summer only offering and update to pre-requisites to reflect program name

Majors taking course: Sec. Educ. B.S. - Mathematics Education

There are 3 programs that list MAE 4634: Mathematics Education - Minor, Education - Minor, Secondary Education - Mathematics Education Track (B.S.)

**Practicum for Assessment and Instruction
of Reading**

RED 4942 **3(3,0)**

PR: RED 4519. Corequisite: Internship I, 3012, RED 4519, and admission to Elementary Education B.S. - Education Track or Exceptional Student Education B.S. CR: EDE 3942 or C.I.
Practicum that provides opportunity to apply knowledge of reading assessment and instruction in order to increase reading proficiency of struggling readers. Concurrent school experience required.

Rationale: The addition of this prerequisite provides additional clarity as to whom may enroll in the course.

Majors taking course: Elementary Ed. - Ed. Track and Ex. Student Ed

There are 2 programs that list RED 4942: Elementary Education (B.S.), Exceptional Student Education (B.S.)

SCE 3310 ³⁰⁵³ **Teaching Science in Elementary School** **3(3,0)**

PR: EDG 4440 SCE 3XXX Elementary Science for Teaching and admission to Elementary Education B.S. - Education Track or Lifelong Learning Track or C.I. CR: EDE 3942.
Selected concepts; organizing for instruction; techniques; evaluation procedures.

Term Offered: Fall, ~~Spring~~ Spring, Summer

Rationale: The addition of this prerequisite provides additional knowledge and skills for prospective teachers and contributes to their preparation for elementary school classrooms.

Majors taking course: Elementary Education

There are 2 programs that list SCE 3310: Elementary Education (B.S.), Exceptional Student Education (B.S.)

SSE 3312 ³⁰⁵³ **Teaching Social Science in the Elementary
School** **3(3,0)**

PR: ~~EDG 4440~~ SSE 3XXX Elementary Social Studies for Teaching and admission to Elementary Education B.S. - Education Track or Lifelong Learning Track or C.I.

Selected themes, problems, and concepts; organizing for instruction; techniques; evaluation procedures.

Rationale: The addition of this prerequisite provides additional knowledge and skills for prospective teachers and contributes to their preparation for elementary school classrooms.

Majors taking course: Elementary Education

There are 2 programs that list SSE 3312: Elementary Education (B.S.), Exceptional Student Education (B.S.)

SSE 4395 **Teaching with Primary Sources** **3(3,0)**

PR: ~~Minimum 2.5 overall GPA. Admission to Secondary Education B.S Pending or Secondary Education B.S English Language Arts Education, Social Science Education , or Lifelong Learning Tracks or C.I.~~

This course focuses on the creation, teaching, and evaluation of content specific, content informed, and effective instructional practices that integrate primary sources into the teaching of social studies content. sources.

Rationale: The revision in semester offered matches catalog and scheduling changes. Course description to become more general for other content areas.

Majors taking course: Sec Educ B.S. - Social Science and English Language Arts Education

There are no programs that list SSE 4395.

SSE 4936 **Programs in Teaching Social Science** **3(3,0)**

PR: Admission to the Bachelor of Science in Secondary Education B.S. Social Science Education program. Track or Social Science Education Lifelong Learning Track, or C.I.

Special programs, strategies, and materials for middle and secondary social science majors.

Term Offered: ~~Fall~~ Spring

Rationale: The revision in semester offered matches catalog and scheduling changes and program name change reflected in Prerequisites.

Majors taking course: Sec Educ B.S. - Social Science Education students

There are 3 programs that list SSE 4936: Social Science Education - Minor, Education - Minor, Secondary Education - Social Science Education Track (B.S.)

College of Engineering and Computer Science Course Revisions

Tabled from 12/06/2017

EEL 4660 **Robotic Systems** **3(3,0)**

PR: EGN ~~4060C~~ 3321 or EEL 4742C or COP 3503C.

Team based development of a robotic system incorporating concepts such as sensing, computer vision, machine learning, localization, mapping, manipulation and locomotion.

Discussion with others: This course is required for Robotics Minor but now gives no PR option for students in non CS/ECE majors in that minor to access this course reasonably.

There are 3 programs that list EEL 4660: Intelligent Robotic Systems (IRS) - Interdisciplinary - Minor, Computer Science (B.S.), Computer Science - Accelerated Undergraduate-Graduate Program (B.S. / M.S.)

Tabled from 12/06/2017

EGN 4060C **Introduction to Robotics** **3(2,3)**

PR: COP 3223C or EGN 3211; and EEL ~~3657~~ 3657 or EEL 4742C or COP 3503C or EGN ~~3321 or EML 3247~~ 3321.

Theory and application of robotics topics including; architecture, path planning, sensing and manipulation.

There are 3 programs that list EGN 4060C: Intelligent Robotic Systems (IRS) - Interdisciplinary - Minor, Computer Science (B.S.), Computer Science - Accelerated Undergraduate-Graduate Program (B.S. / M.S.)

Tabled from 12/06/2017

BME 3211 **Engineering Biomechanics** **3(3,0)**

PR: "C" (2.0), or better required in all of the following EGN 3340 and (EGN 3310, EGN 3321 or EML 3217) and EGM 3601.

Knowledge of engineering approaches and tools that are used in the different aspects of biomechanics.

Term Offered: Even Fall

There are no programs that list BME 3211.

Tabled from 12/06/2017

EAS 3530 **Space Systems Concepts** **3(3,0)**

PR: "C" (2.0), or better in all of the following EGN 3321, PHY 2049C, and MAP 2302.

Physical and engineering aspects of current space flights. Space nuclear propulsion and power. Design of spacecraft for space environment. Communication with spacecraft. Space-borne instrumentation.

There are no programs that list EAS 3530.

Tabled from 12/06/2017

EAS 4400 **Spacecraft Attitude Dynamics** **3(3,0)**

PR: EML 4312C "C" (2.0), or better in EML 4225.

Kinematics and dynamics of rigid and multibody spacecraft rotational motion. Attitude control with momentum exchange actuators and thrusters.

There is 1 program that lists EAS 4400: Mathematics (B.S.)

Tabled from 12/06/2017

EAS 4404C **Discrete Control in Aerospace Vehicles** **3(2,3)**

PR: "C" (2.0), or better in all of the following EAS 3800C; and (EAS 4210 3800C, EML 4225, and EML 4312C) or (EML 4225 and EML 4313): 4313.

Discrete control aspects of aerospace vehicles, digital controller, design, state-space representation, Z-transform, system response.

Term Offered: Occasional

There are no programs that list EAS 4404C.

Tabled from 12/06/2017

EAS 4505 **Orbital Mechanics** **3(3,0)**

PR: EGN 3321 and a "C" (2.0) or better in all of the following: MAC 2311C, MAC 2312, MAC 2313, MAP 2302 2302, PHY 2048C and PHY 2048: EGN 3321.

Two-body problem, orbital equations, orbital transfer, earth satellite operation.

There is 1 program that lists EAS 4505: Mathematics (B.S.)

Tabled from 12/06/2017

EML 3262 **Kinematics of Mechanisms** **3(3,0)**

PR: EGN 3321 and a "C" (2.0) or better in all of the following: MAC 2311C, MAC 2312, MAC 2313, MAP 2302 2302, PHY 2048C and PHY 2048: EGN 3321.

Graphical, mathematical, and computer-aided kinematics, analysis, and synthesis of basic mechanisms.

There are 3 programs that list EML 3262: Biomedical Engineering - Minor, Intelligent Robotic Systems (IRS) - Interdisciplinary - Minor, Mathematics (B.S.)

Tabled from 12/06/2017

EML 4024C **Engineering Design Practice** **3(2,2)**
PR: "C" (2.0), or better in both EGM 3601 and EML ~~3XXXC~~ (Introduction to Computer-Aided Engineering) with grades of "C" (2.0) or better in both 3022C.

A project oriented computer aided engineering design practice including design, simulation, analysis, and manufacturing.

There are no programs that list EML 4024C.

Tabled from 12/06/2017

EML 4260 **Dynamics of Machinery** **3(3,0)**
PR: ~~EML 3262~~ "C" (2.0), or EML 3217, ~~EML 4220~~ or better in both EGN 3321 and EML 4225. Critical speeds and response of flexible rotor systems, whirl, gyroscopic effects; balancing of rotating and reciprocating masses; cam dynamics.

There are no programs that list EML 4260.

Tabled from 12/06/2017

EML 4264 **Vehicle Dynamics** **3(3,0)**
PR: ~~EML 3262~~ "C" (2.0), or EML 3217, ~~EML 4220~~ better in both EGN 3321 or EML 4225.

Basic mechanics governing vehicle dynamics, performance and handling; acceleration, braking, ride, cornering, suspension, steering, rollover.

There is 1 program that lists EML 4264: Intelligent Robotic Systems (IRS) - Interdisciplinary - Minor

Tabled from 12/06/2017

EML 4411 **Mechanical Power Systems** **3(3,0)**
PR: "C" (2.0), or better in EGN 3343; CR: EML 3101.

Analysis and design of large power generating systems and components, with emphasis on steam plants utilizing both chemical and nuclear fuels.

Term Offered: ~~Spring, Occasional~~ Spring

There are no programs that list EML 4411.

Tabled from 12/06/2017

EML 4454 **Turbines for Sustainable Power** **3(3,0)**
PR: "C" (2.0), or better in all of the following EGM 3601, EGN 3365 or EMA 3706, EML ~~3704~~ or ~~EAS 3104; 3701~~; CR: EML 4142.

Multidisciplinary aspects of turbine design for sustainable power generation including aerodynamics to combustion and emissions to reliability; covers multiple applications of conventional and green technologies.

There are no programs that list EML 4454.

Tabled from 12/06/2017

EML 4600 HVAC Systems Engineering 3(3,0)

PR: "C" (2.0), or better in EGN 3343.

Heating, ventilation, air-conditioning, and refrigeration principles and systems design. Psychrometrics, heating and cooling loads, equipment and components, and distribution systems.

There are no programs that list EML 4600.

Tabled from 12/06/2017

EML 4602 Applied HVAC Engineering 3(3,0)

PR: "C" (2.0), or better in EGN 3343; CR: EML 4142.

Applications of HVAC systems design with the objective of optimizing energy efficiency, humidity control, ventilation, and indoor air quality. Dehumidification performance of the various HVAC system types and their interactions with the building.

There are no programs that list EML 4602.

Tabled from 12/06/2017

EML 4804C Digital Control in Mechatronics 3(2,3)

PR: "C" (2.0) or better in all of the following EML 3303C; and (EML 4220 and 3303C, EML 4312C) or (EML 4225 and EML 4313); 4313.

Discrete microprocessor control of mechatronics dynamic systems using state-space representation, digital controllers, design for mechatronic applications.

Term Offered: Occasional

There is 1 program that lists EML 4804C: Intelligent Robotic Systems (IRS) - Interdisciplinary - Minor

College of Health and Public Affairs Course Revisions

Tabled from 12/06/2017

CCJ 4054 Capstone: Criminal Justice Ethics 3(3,0)

PR: ~~Senior standing~~ PR: Senior Standing and declared Criminal Justice major CCJ 4746 or C.I.

Analysis of criminal justice ethical issues. Moral dilemmas across police, courts, corrections and juvenile justice including development of humane policies and procedures.

Discussion with others: Revision of Prerequisites only.

Rationale: To ensure student have acquired sufficient Criminal Justice Core knowledge.

Majors taking course: Criminal Justice Majors

There are 3 programs that list CCJ 4054: Criminal Justice (B.A. / B.S.), Criminal Justice - A.S. to B.S. Track (B.S.), Criminal Justice Scholar's Track (B.A. / B.S.)

~~**CCJ 4701C Research Methods in Criminal Justice 4(3,1)**~~

~~**CCJ 4701 4(4,0)**~~

~~PR: CCJ 3014 and CCJ 3024, or C.I.~~

~~Overview of the social science research methodologies used in criminal justice, covers the major forms of research designs used by social science and evaluates their strengths and weaknesses.~~

Discussion with others: Course revision only to remove Lab component. Course is owned by the Criminal Justice department.

Rationale: A year after implementation, the Criminal Justice Faculty and Undergraduate Curriculum, Committee met and voted to remove the lab component of this class. The faculty determined that it was too difficult to schedule non-concurrent sections of the lab and didactic sections especially with many of our non-traditional students. Inspired by student comments suggestions, the committee determined that it was easier to integrate all assessments and hands-on assignments into a traditional 4 credit hour class. This move decrease confusion on the part of student and allow students who work full time during traditional working hours the ability to take multiple classes a semester in the evening instead of splitting a single class across multiple days.

Majors taking course: Criminal Justice majors only

There are 4 programs that list CCJ 4701C: Applied Science B.A.S. (A.S. to B.A.S.), Criminal Justice (B.A. / B.S.), Criminal Justice Scholar's Track (B.A. / B.S.), Criminal Justice - A.S. to B.S. Track (B.S.)

CCJ 4746C

Data Analysis for Criminal Justice

4(3,1)

CCJ 4746

4(4,0)

PR: A grade of "C" or better in MAC 1105 or MSE 1106 or higher-level math class or AA Degree, and CCJ 4701, or C.I.

Analytical methods useful for examining the types of data most often encountered in criminal justice research and develops the knowledge and understanding necessary to comprehend and interpret basic statistics in criminal justice research, literature and reports.

Discussion with others: Course revision to remove lab component only.

Rationale: A year after implementation, the Criminal Justice Faculty and Undergraduate Curriculum, Committee met and voted to remove the lab component of this class. The faculty determined that it was too difficult to schedule non-concurrent sections of the lab and didactic sections especially with many of our non-traditional students. Inspired by student comments suggestions, the committee determined that it was easier to integrate all assessments and hands-on assignments into a traditional 4 credit hour class. This move decrease confusion on the part of student and allow students who work full time during traditional working hours the ability to take multiple classes a semester in the evening instead of splitting a single class across multiple days.

Majors taking course: Criminal Justice majors only

There are 4 programs that list CCJ 4746C: Applied Science B.A.S. (A.S. to B.A.S.), Criminal Justice (B.A. / B.S.), Criminal Justice Scholar's Track (B.A. / B.S.), Criminal Justice - A.S. to B.S. Track (B.S.)

Tabled from 12/06/2017

SPA 3101

Physiological Bases of Speech and Hearing 3(3,0)

Physiological Bases of Speech

PR: or CR: SPA 3471.

An introduction to the anatomical, physiological, and physical elements underlying the communication process.

Abbrev (20 of 30): Phys Bases of Speech Hearing-Phys Bases of Speech

Discussion with others: Changing the name and modifying the content will not affect other departments.

Rationale: Due to time limitations in covering the content involving respiration, phonation, and articulation/resonation, discussion of the hearing mechanism and physiology of hearing is minimally covered. Information about anatomy and physiology of hearing is one of the prime components of SPA 4032. Thus, the hearing anatomy and physiology content is going to be removed from SPA 3101, as it is taught in-depth in SPA 4032.

Majors taking course: CSD majors

There are 3 programs that list SPA 3101: Communication Sciences and Disorders - Minor, Communication Sciences and Disorders (B.A. / B.S.), Communication Sciences and Disorders - Accelerated Undergraduate-Graduate Program (B.A. or B.S. / M.A.)

Tabled from 12/06/2017

PAD 4720

**~~Survey Research in Public Administration~~ 3(3,0)
Research Methods in Public Administration**

PR: ~~Either a Public Administration major with or minor and a "C" (2.0) or better in both PAD 3003 and PAD 3733 and in all PAD common program prerequisites courses, or Public Administration minor with a "C" (2.0) or better in PAD 3003 and PAD 3733, or C.I.~~

Introduction to the concepts, design, methodology, computer applications, and data analysis in applied research in the public sector.

Abbrev (16 of 30): ~~Survey Research in PA~~ Research Methods in PA

Rationale: Research Methods better reflects what is taught in the course. The course covers more research methodologies than survey research.

Majors taking course: Public Administration and Nonprofit Management

There are 4 programs that list PAD 4720: Public Administration - Minor, Public Administration (B.A./B.S.), Nonprofit Management (B.A. / B.S.), NEW DEGREE (B.A. / B.S. in Emergency Management)

College of Medicine Course Revisions

Tabled from 12/06/2017

MLS 4460L

~~Clinical Pathogenic Microbiology Lab~~ 1(0,6)

MLS 4460C

~~Clinical Pathogenic Microbiology~~ 4⁵(3,6)

PR: Admission to the professional phase of the MLS program. GR: MCB 3203.

Laboratory analysis Analysis of human clinical pathogenic bacteria, fungi and viruses and correlation to disease. Identification of pathogens from clinical samples to include bacteria samples, susceptibility testing and fungi; molecular techniques in the clinical pathogenic microbiology laboratory.

Abbrev (32 of 30): ~~Clinical Pathogenic Micro Lab~~ Clinical Pathogenic Microbiology

Rationale: This course was originally on the university listing as both lecture and laboratory. With the addition of clinical faculty to BSBS, MLS students were merged into MCB 3023 Pathogenic Micro with MLS 4460 currently offered as a separate lab component. The MLS program would prefer to have back both the lecture and lab for better clinical content.

Majors taking course: Medical Laboratory Sciences B.S.

There is 1 program that lists MLS 4460L: Medical Laboratory Sciences (B.S.)

* Talk to Dr. Hoerner

College of Optics and Photonics Course Revisions – *Approved*

Tabled from 11/22/2017

OSE 3052L

**Introduction to Photonics Laboratory
Foundations of Photonics Laboratory**

1(0,3)

PR: MAP 2302, CR: OSE 3052.

~~Laboratory~~ The laboratory experiments introducing geometrical covering fundamental photonics principles related to light sources, dispersion of light, interference and physical optics. Image formation, Fiber transmission, Laser beams, Interferometers, Optical systems (cameras, scanners, sensors), Polarization devices, diffraction of light, and other optical phenomena.

Abbrev (28 of 30): ~~Introduction to Photonics Lab~~ Foundations of Photonics Lab

Term Offered: ~~Fall~~ Fall, Spring

Rationale: Changing name to accurately reflect the content of the course within the academic program. Initially this was our first course in the major, but we have since added Geometric Optics prior to this course so it makes sense to change the name from "introduction" to "fundamentals"

Majors taking course: Photonic Science and Engineering

There is 1 program that lists OSE 3052L: Photonic Science and Engineering (B.S.P.S.E.)

Tabled from 11/22/2017

OSE 4830L

Imaging and Display Laboratory

1(0,3)

CR: OSE 4830.

~~Laboratory experiments~~ Experiments introducing imaging systems. 2D-gazing Image acquisition and scanning systems. Interferometer analysis. Resolution and contrast. Fourier transform, filtering and diffraction. Interferometric metrology. Optical coherence tomography. Spectroscopy and spectral imaging. Display systems. Liquid crystal displays.

Rationale: Updated the catalog copy description to accurately reflect current course content.

Majors taking course: Photonic Science and Engineering

There is 1 program that lists OSE 4830L: Photonic Science and Engineering (B.S.P.S.E.)

Tabled from 11/22/2017

OSE 4930

Frontiers of Optics and Photonics

2(2,0)

3(3,0)

PR: OSE 3052 or PHY 4424 or EEL 4440, Senior Standing.

Introduction to recent advances in optics & photonics, to ethical issues, and to effective communication appropriate to the field of optics & photonics.

Rationale: This course requires a significant amount of work, typically equal to a 3 credit course in our program. The curriculum committee decided that the content of the course is too important to reduce the work load, so it was decided to increase the credit to 3 hours.

Majors taking course: Photonic Science and Engineering

There is 1 program that lists OSE 4930: Photonic Science and Engineering (B.S.P.S.E.)

Rationale: Change of course title from Conflict Communication Context to better reflect course content. Change pre-requisite of course to include the research methods of course for Human Communications majors as well.

There are no programs that list COM 4804.

RTV 3531C ~~Single Camera Video Production and Editing~~ **4(3,1)**
~~Principles of Videography~~ **3(3,0)**

PR: RTV 3511 and RTV Major - Major, and PR or CR: RTV 3XXX ~~Post Production Specialization or Broadcast Journalism Specialization, I.~~

Technical and aesthetic requirements of analog and digital single-camera video ~~production and editing, production,~~ including techniques for electronic news gathering (ENG) and electronic field production (EFP). Students should expect significant work in the RTV facility outside of class.

Abbrev (19 of 30): ~~Single Camera Video Production Prin~~ **of Videography**

Rationale: Changed title of course to better reflect the content of the course which is focused on visual composition, techniques and skills

There is 1 program that lists RTV 3531C: Radio - Television (B.A.)

RTV 3543C ~~Studio Television Production~~ **4(3,1)**
~~Principles of Studio Production~~

PR: RTV 3511 and RTV major - Production Specialization.

Analog and digital television studio production including audio mixers, microphones, tape recorders, cameras, video switchers, lighting, and electronic graphics. Students should expect significant work in the RTV facility outside of class.

Abbrev (16 of 30): ~~Studio Television Production Prin~~ **Studio Prod**

Rationale: Updated title of the course for better sequencing of courses and degree progression.

There is 1 program that lists RTV 3543C: Radio - Television (B.A.)

RTV 3581C ~~Lighting for Video~~ **3(2,1)**
~~Lighting and Advanced Videography~~

PR: RTV 3543C or RTV 3531C, and RTV Major - Production Specialization.

Basic lighting techniques for both studio and location, single and multiple-camera video production. Students should expect significant work in the RTV facility outside of class.

Abbrev (26 of 30): ~~Lighting for Video-Lighting & Adv~~ **Videography**

Discussion with others: None noted.

Rationale: Adding advanced videography techniques in addition to lighting techniques.

There is 1 program that lists RTV 3581C: Radio - Television (B.A.)

RTV 4544 ~~Advanced Studio Production~~ **4(4,0)**
~~Media Production Capstone~~

PR: RTV 3531 and 3531C, RTV 3XXX (proposed as RTV 3570C) Post Production I, RTV 3543C and PR or CR: RTV 3571; or Cl. departmental consent.

Advanced techniques in production and directing television programs and video projects both in-studio and on-location.

Abbrev (25 of 30): ~~Advanced Studio Production~~ **Media Production Capstone**

Discussion with others: None noted

Rationale: Course title change better reflects content delivered as final capstone course for production students.

There is 1 program that lists RTV 4544: Radio - Television (B.A.)

SYO 3410 **~~Patterns of Mental Health in Society~~** **3(3,0)**
Mental Health in Society

PR: One of SYG 2000, ANT 2000, PSY 2012, or Junior standing.

A sociological examination of mental illness as a social problem; legal aspects of mental illness, and the mental health professions.

Abbrev (24 of 30): ~~Patterns Mental Health Society~~ Mental Health in Society

Discussion with others: None noted.

Rationale: Course title revision is being requested to standardize course names and clarify content of course for students.

There is 1 program that lists SYO 3410: Medical Sociology - Minor

SYP 3551 **~~Patterns of Alcoholism in Society~~** **3(3,0)**
Alcohol in Society

PR: One of SYG 2000, ANT 2000, PSY 2012, or Junior standing.

Introduction to the nature of alcoholism and review of its impact on society.

Abbrev (18 of 30): ~~Pattern Alcoholism in Society~~ Alcohol in Society

Discussion with others: None noted.

Rationale: Course title revision is being requested to standardize course names and clarify content of course for students.

There is 1 program that lists SYP 3551: Medical Sociology - Minor

SYP 3562 **~~Patterns of Domestic Violence in Society~~** **3(3,0)**
Domestic Violence in Society

PR: One of SYG 2000, ANT 2000, PSY 2012, or Junior standing.

Sociological perspectives on all forms of domestic violence, including theoretical explanations, prevalence, risk factors, dynamics of prevention, and intervention.

Abbrev (28 of 30): ~~Patterns Dom Violence Society~~ Domestic Violence in Society

Discussion with others: Nonce noted.

Rationale: Course title revision is being requested to standardize course names and clarify content of course for students.

There are 2 programs that list SYP 3562: Behavioral Forensics - Certificate, Crime, Law, and Deviance - Minor

SYP 3602 **~~Patterns of Popular Music in Society~~** **3(3,0)**
Popular Music in Society

PR: One of SYG 2000, ANT 2000, PSY 2012, or Junior standing.

The role of popular music in social change and in reflecting American culture. Consideration is given to the nature of the popular music business.

Abbrev (21 of 30): ~~Patterns Popular Music Society~~ Popular Music Society

Discussion with others: None noted.

Rationale: Course title revision is being requested to standardize course names and clarify content of course for students.

There is 1 program that lists SYP 3602: Mass Culture and Collective Behavior - Minor

SYP 4514 **~~Patterns of Violence in Society~~** **3(3,0)**

Violence in Society

PR: One of SYG 2000, ANT 2000, PSY 2012, or Junior standing.
Social roots, culture, circumstances, prevention, and control of violence.

Abbrev (19 of 30): ~~Patterns Violence in Society~~ Violence in Society

Discussion with others: None noted.

Rationale: Course title revision is being requested to standardize course names and clarify content of course for students.

There are 2 programs that list SYP 4514: Behavioral Forensics - Certificate, Crime, Law, and Deviance - Minor

SYP 4550 **~~Patterns of Drug Abuse in Society~~** **3(3,0)**

Drug Use in Society

PR: One of SYG 2000, ANT 2000, PSY 2012, or Junior standing.
Analysis of the socio-cultural elements of the drug culture.

Abbrev (19 of 30): ~~Patterns Drug Abuse Society~~ Drug Use in Society

Discussion with others: None noted.

Rationale: Course title revision is being requested to standardize course names and clarify content of course for students.

There are 4 programs that list SYP 4550: Crime, Law, and Deviance - Minor, Medical Sociology - Minor, Intelligence and National Security - Minor, Intelligence and National Security - Certificate

SYP 4730 **~~Patterns of Aging in Society~~** **3(3,0)**

Aging in Society

PR: One of SYG 2000, ANT 2000, PSY 2012, or Junior standing.
Sociological aspects of aging in America.

Abbrev (16 of 30): ~~Patterns of Aging in Society~~ Aging in Society

Discussion with others: None noted.

Rationale: Course title revision is being requested to standardize course names and clarify content of course for students.

There are 3 programs that list SYP 4730: Aging Studies - Minor, Aging Studies - Certificate, Medical Sociology - Minor

Rosen College of Hospitality Management Course Revisions - *Approved*

Tabled from 12/06/2017

FSS 3124 **Food Supply Chain Management** **3(3,0)**

PR: HFT 4000, FSS 2221C, HFT 3263 and Junior standing.

Planning and management activities involved in sourcing, procurement, logistics, sustainability, commodities markets, and social responsibility as related to food products and services.

Rationale: In recent years, the content of this course has evolved from the more narrow scope of food procurement and hands-on food product demonstrations in the food lab to the broader aspects of food supply chain management. Since there is no longer a food lab component needed for this course, it is recommended that the course \$45 Material and Supply fee be eliminated and removed from the course description in the undergraduate catalog.

Majors taking course: Restaurant & Foodservice Mgt., B.S.

There is 1 program that lists FSS 3124: Restaurant and Foodservice Management (B.S.)

4. Course Deletions

College of Arts and Humanities Course Deletions - *APPROVED*

Tabled from 12/06/2017

AMH 4313 **CAH-HIST** **3(3,0)**

American Culture II PR: AMH 2010 and AMH 2020, or C.I. The Darwinian Revolution; revolt of the intellectuals; the media explosion; mass entertainment in mass culture; the loss of community, the nuclear age, and presentism.

Rationale: Haven't taught the course in years and do not plan on teaching anytime soon.

There is 1 program that lists AMH 4313: American Studies - Minor

Tabled from 12/06/2017

EUH 2001H **CAH-HIST** **3(3,0)**

Honors Western Civilization II PR: Permission of Honors. A survey of western civilization from 1648 to present. May be taken before EUH 2000. Honors-level content.

Rationale: This course hasn't been taught in a few years and we don't plan on teaching it anytime soon.

There are no programs that list EUH 2001H.

Tabled from 12/06/2017

MUE 4354 **CAH-MUSIC** **3(3,0)**

General Music: ORFF Level I PR: Junior Standing or C.I. ORFF SCHULWERK methods of music education for pre-K - grade 8. Development of personal and pedagogical skills in singing, moving, playing Orff instruments, recorder and compositions.

Rationale: We do not have any faculty that are certified to teach this course. It is not part of the BME curriculum so it is not a required class for any of the music majors.

There are no programs that list MUE 4354.

Tabled from 12/06/2017

MUE 4441 **CAH-MUSIC** **3(3,0)**

String Methods PR: MUE 4332. String teaching methods for high school students in a large classroom setting.

Rationale: To streamline courses for the instrumental BME majors, string students have been incorporated into the MUE 4332/4337 Instrumental Method courses.

There is 1 program that lists MUE 4441: Music Education (B.M.E.)

Tabled from 12/06/2017

MUO 2501C

CAH-MUSIC

2(1,1)

Opera Skills PR: Open to all students by audition. Integration of singing, acting, and movement in opera; explores basic stage movement, character preparation, and performance of opera arias.

Rationale: The materials of this course have been incorporated into MUO 3503 Opera Workshop.

There are no programs that list MUO 2501C.

Tabled from 12/06/2017

ART 3833C

CAH-SVAD

3(2,4)

Honors Processes and Ideas in Art PR: Consent of Honors. Generation of new insights concerning artistic expression with an emphasis on the individual creation of visual art objects. With Honors content.

Discussion with others: n/a

Rationale: This course no longer needed in the Honors College curriculum.

There are no programs that list ART 3833C.

Tabled from 12/06/2017

ART 4780C

CAH-SVAD

3(2,4)

Kiln Design and Building PR: ART 2201C, ART 2203C, ART 2300C, ART 2301C, ART 3761C, ART 4783C, and a satisfactory portfolio review or C.I. The design and construction of kilns, use of refractory materials, and the theory of efficient fuel combustion.

Discussion with others: n/a

Rationale: The issues covered in this course are no longer practical or efficient for students working in contemporary ceramics

There are no programs that list ART 4780C.

Tabled from 12/06/2017

DIG 3253C

CAH-SVAD

3(2,2)

Digital Media Audio PR: DIG 3480. Audio production processes for multimedia and new media production, including examination and use of audio and MIDI sequencing software.

Rationale: We no longer teach this course, the faculty has changed, and the curriculum is changing as well.

There are no programs that list DIG 3253C.

Tabled from 12/06/2017

DIG 3362C

CAH-SVAD

3(2,2)

Artificial Characters PR: DIG 2109 and C.I. CR: DIG 3951. Processes and techniques for design and manipulation of artificial characters to convey story, thought, or concept in a visual medium.

Rationale: We no longer teach this course, the faculty has changed, and the curriculum is changing as well.

There are no programs that list DIG 3362C.

Tabled from 12/06/2017

DIG 3450H **CAH-SVAD** **3(3,0)**
Honors Interactive Performance I PR: C.I. and consent of Honors. Techniques of interactive acting, with emphasis on interpersonal awareness and audience facilitation. With Honors content.
Rationale: We no longer teach this course, the faculty has changed, and the curriculum is changing as well.
There are no programs that list DIG 3450H.

Tabled from 12/06/2017

DIG 3543C **CAH-SVAD** **3(2,2)**
The Production Process PR: DIG 2030 and DIG 2109 and C.I. CR: DIG 3951. Production in a visual medium from narrative idea to finished artifact.
Rationale: We no longer teach this course, the faculty has changed, and the curriculum is changing as well.
There are no programs that list DIG 3543C.

Tabled from 12/06/2017

DIG 4204C **CAH-SVAD** **3(2,2)**
Generating and Manipulating Digital Imagery PR: DIG 2030, DIG 2109, and DIG 2500, or C.I. CR: DIG 3951. Core techniques for creating and manipulating second and third digital representations.
Rationale: We no longer teach this course, the faculty has changed and the curriculum is changing as well.
There are no programs that list DIG 4204C.

Tabled from 12/06/2017

DIG 4369C **CAH-SVAD** **3(1,4)**
Artificial Characters Workshop PR: DIG 3362C and successful portfolio review, or C.I. Techniques and mechanics of artificial characters, with emphasis on attitude in action, personality of character expressions, and bringing characters to life.
Rationale: We no longer teach this course, the faculty has changed and the curriculum is changing as well.
There are no programs that list DIG 4369C.

Tabled from 12/06/2017

DIG 4455 **CAH-SVAD** **3(3,0)**
Interactive Performance II PR: DIG 3450C or C.I. Continuation of Interactive Performance I, with focus on the integration of actors, audience participation, technology, and story structure.
Rationale: We no longer teach this course, the faculty has changed and the curriculum is changing as well.
There are no programs that list DIG 4455.

Tabled from 12/06/2017

FIL 4126C **CAH-SVAD** **3(2,2)**

Genre Writing PR: Film BA or Film BFA major and FIL 3803C. Advanced screenwriting practice in selected genres, including comedy, humor, western, crime, horror, and etc.

Rationale: We haven't taught this course in years and do not plan to anytime soon.

There is 1 program that lists FIL 4126C: Film (B.F.A.)

Tabled from 12/06/2017

GRA 2101C

CAH-SVAD

3(2,4)

Honors Introduction to Computer Art PR: ART 2823 and Consent of Honors. The principles underlying the generation and display of graphical pictures by computer. Topics include graphical software packages and graphics systems. With Honors content.

Discussion with others: n/a

Rationale: This course no longer needed in the Honors College curriculum.

There are no programs that list GRA 2101C.

College of Health and Public Affairs Course Deletions

Approved

Tabled from 12/06/2017

CCJ 4677

HPA-CJ

3(3,0)

Human Rights and Criminal Justice PR: CCJ 3024 or C.I. In-depth analysis of human rights movement and its potential impact upon criminal law, as well as the juvenile and criminal justice system.

Discussion with others: The Political Science and Sociology departments were informed of this change. There were no objections.

Rationale: The course curriculum is being reviewed and updated. Course no longer offered as an elective.

There are no programs that list CCJ 4677.

Tabled from 12/06/2017

SPA 4241

HPA-COM SC&DIS

3(3,0)

Genetic Aspects of Communication Disorders PR: BSC 2010C, Junior or senior standing. Theoretical framework for understanding human genetics and the genetic aspects of communication and feeding disorders.

Discussion with others: No other departments are affected.

Rationale: The department is not offering this course anymore.

There are no programs that list SPA 4241.

Tabled from 12/06/2017

PAD 4948

HPA-PUB

3(0,20)

Nonprofit Management Internship PR: Junior standing; and enrollment in nonprofit minor; and PR or CR: one credit hour of PAD 3930. Supervised internship for students in the Nonprofit Leadership Alliance program. Requires minimum of 300 hours placement in a nonprofit human services organization. May be used in the degree program a maximum of 2 times.

Discussion with others: N/A

Rationale: The undergraduate internship is now operating in partnership with Office of Experiential Learning and therefore Cooperative Education course number used by Office of Experiential Learning (PAD 4949) will now be in use in place of PAD 4948
There is 1 program that lists PAD 4948: Nonprofit Management - Minor

College of Nursing Course Deletions - **APPROVED**

NUR 4907H **CON-NURS** **3(3,0)**
Honors Directed Reading/Research PR: Permission of Honors and admission to major. The student will review and synthesize literature on a selected topic in preparation for the Honors Thesis or Project. Graded S/U or Letter grade.
Discussion with others: The Burnett Honors College is very supportive of this change in course number to be consistent with all other departments at UCF.
Rationale: This is an HIM course number unique to CON and not consistent with any of the HIM Directed Readings or Thesis Courses for the rest of the University. We would like to delete this course and follow the already established HIM course numbers as listed on the HIM registration form and website to reduce confusion
There are no programs that list NUR 4907H.

College of Sciences Course Deletions - **APPROVED**

ANT 3313 **COS-ANTHRO** **3(3,0)**
Indians of North America High Plains PR: Sophomore standing. A study of the social and cultural history of the Indians of the North American High Plains.
Rationale: Course no longer offered.
There are 4 programs that list ANT 3313: Anthropology (B.A.), Anthropology - Minor, Cultural Anthropology - Minor, Social Work (B.S.W.)

ANT 3398 **COS-ANTHRO** **3(3,0)**
Black/Seminole Relations PR: Sophomore standing. Relationships forged between peoples of African origin and descent and the Seminole Indians.
Rationale: Course no longer offered.
There are 3 programs that list ANT 3398: Anthropology (B.A.), Africana Studies - Minor, Florida Studies - Minor

ANT 4303 **COS-ANTHRO** **3(3,0)**
Anthropology of Tourism PR: ANT 2000, or SYG 2000, or PSY 2012 or C.I. Social theory of tourism; anthropology of tourism in U.S. and world regions, including impacts on local peoples, cultures, and environments.
Rationale: Course is no longer offered.
There are 4 programs that list ANT 4303: Cultural Tourism - Certificate, Anthropology (B.A.), Anthropology in Multicultural Studies - Minor, Florida Studies - Minor

RTV 4557C **COS-COMM** **3(2,1)**

Audio Production II PR: RTV 3556C and RTV Major. Creating the sound design and multiple track recording in the analog and digital domain. Students should expect significant work in the RTV lab facility outside of class.

Rationale: Course is no longer offered.

There is 1 program that lists RTV 4557C: Radio - Television (B.A.)

RTV 4592C

COS-COMM

3(2,1)

Webcasting II PR: RTV 4591C and RTV Major. Production of digital media in conjunction with other RTV production activities to repurpose broadcast content for delivery on the web. Students should expect significant work in the RTV lab facility outside of class.

Rationale: There is no longer student demand or available faculty to teach this course.

There is 1 program that lists RTV 4592C: Radio - Television (B.A.)

RTV 4673C

COS-COMM

3(2,1)

Television Directing PR: RTV 3543C, RTV 3531C, and RTV Major - Production Specialization. Preparation and direction of programs, using both digital and analog resources, with emphasis on dramatic value and composition. Students should expect significant work in the RTV facility outside of class.

Rationale: Course is no longer needed, content is covered in other classes.

There is 1 program that lists RTV 4673C: Radio - Television (B.A.)

RTV 4682C

COS-COMM

3(2,1)

Advanced TV News PR: RTV 4681C, RTV Majors only and C.I. Supervised broadcast news experience and/or practice in the weekly UCF news program. Students should expect significant work in the RTV lab facility outside of class.

Rationale: Course is no longer offered.

There are no programs that list RTV 4682C.

PHZ 4434

COS-PHYS

3(3,0)

Nanoscale Surface Physics PR: PHY 3101 or C.I. Physical and chemical properties of nanoscale surfaces.

Rationale: This course is not being offered anymore by the Physics Department.

There are no programs that list PHZ 4434.

PSC 1121L

COS-PHYS

1(0,2)

Physical Science Lab CR: PSC 1121. Experiments to apply the scientific method to observation and analysis in mechanics, heat, light, electricity and magnetism, chemical and physical transformations.

Discussion with others: Contacted Secondary Education – Science Education Chemistry Track

Rationale: This course is not being offered anymore by the Physics Department.

There is 1 program that lists PSC 1121L: Secondary Education - Science Education Chemistry Track (B.S.)

SYD 4514

COS-SOC

3(3,0)

take out
reference

Environmental Movement PR: One of SYG 2000, ANT 2000, PSY 2012, or Junior standing. Origins, evolution, current status and societal impacts of the environmental movement via sociological theory, concepts and research on social movements.

Rationale: Course no longer is offered.

There are no programs that list SYD 4514.

SYO 3360 **COS-SOC** **3(3,0)**

Social Organization and Human Relations PR: One of SYG 2000, ANT 2000, PSY 2012, or Junior standing. Analysis of business, government, and industrial organizations. Topics include organizational theory, social systems, social structure, effects of technology, motivation, leadership, decision-making, and human relations.

Rationale: Course is no longer offered.

There are no programs that list SYO 3360.

STA 1063C **COS-STAT** **3(2,1)**

Basic Statistics Using Microsoft Excel Applications of Excel; manipulating data; single variable graphs and statistics; scatterplots; probability distributions; statistical inference.

Rationale: Normally offered in the fall and spring semesters, for the last three years, enrollment has steadily decreased. There exist viable course alternatives (STA 2013 & STA 2023)

There are 3 programs that list STA 1063C: Radio - Television (B.A.), Human Communication (B.A.), Interdisciplinary Studies - Transnational Gender, Race, and Sexuality Studies Track (B.A.)

STA 4641 **COS-STAT** **3(3,0)**

Risk Theory and Decision PR: STA 4322. Individual and collective risk models for short terms and for extended periods, applications of risk theory to actuarial problems. Risk factors and their financial effects.

Rationale: Course no longer offered.

There are no programs that list STA 4641.

STA 4674 **COS-STAT** **3(3,0)**

Life Testing Analysis PR: STA 4322. Models of survival analysis including random and non-random censoring and truncation. Parametric estimation of life distribution. Nonparametric methods. Grouped data.

Rationale: Course is no longer offered.

There are no programs that list STA 4674.

5. Course Continuations - *Approved*

College of Arts and Humanities Course Continuations

Tabled from 12/06/2017

MUL 4438 **CAH-MUSIC** **3(3,0)**

Guitar Literature and Pedagogy PR: MVS 2426 or C.I. Overview of classical guitar literature, history, and pedagogy from the Renaissance to the present.

Rationale: The guitar professor would like to add this course back into the course rotation to enhance the guitar majors knowledge of guitar literature.

There are no programs that list MUL 4438.

Tabled from 12/06/2017

FIL 3379C

CAH-SVAD

3(3,6)

Advanced Documentary Production PR: Film BA or Film BFA Major and FIL 3363C or C. I. Advanced readings and analysis of documentary history, theory and ethics; production and practice of contemporary nonfiction entertainment.

Rationale: We have recently updated both the Film BA and Film BFA and would like this course to remain for student's to take. We will offer it soon.

There are no programs that list FIL 3379C.

College of Health and Public Affairs Course Continuations

PAD 3040

HPA-PUB

3(3,0)

Ethics and Values in Public Administration PR: Junior standing; and Public Administration major or declared Leadership Studies Certificate or declared Leadership Studies minor; or C.I. Ethical dimensions of public administration. Develops the awareness, skills, and value framework to act ethically.

Rationale: This course is a good fit as an elective course for students in the new undergraduate programs in Nonprofit Management and Emergency Management

There are 2 programs that list PAD 3040: Leadership Studies - Certificate, Leadership Studies - Minor

PAD 4446

HPA-PUB

3(3,0)

Multiculturalism in Public Administration PR: COHPA major or minor, and Junior standing, or C.I. This course is designed to help public managers examine public and personal attitudes and values, ethical dilemmas, and social consequences related to issues of diversity.

Rationale: Current Public Affairs deem it necessary to make our students appreciate multiculturalism

There are no programs that list PAD 4446.

College of Sciences Course Continuations

JOU 4308

COS-COMM

3(3,0)

Freelance Writing PR: Journalism major or Magazine Journalism minor. A study of the techniques and procedures of freelance writing, including the preparation of several manuscripts.

Rationale: Changes in the industry are such that our recent graduates are more likely to work as freelancers than ever before. This is definitely a course we hope to offer in the future. Although the course hasn't been offered in some time due to a lack of resources, student numbers are growing, and we are hopeful that we will receive more faculty resources. That will allow us to offer courses we haven't offered in a while.

Statistical Quality Control PR: STA 2023 or STA 3032. Statistical concepts and methods applied to the control of quality of manufactured products.

Rationale: This course provides opportunities for upper level undergraduate and graduate students to learn about control charts, anomalies detection, and gain valuable skills on process monitoring. We expect this class to be taught in a near future (Probably in Spring 2019 or so).

There is 1 program that lists STA 4664: Statistics (B.S.)
