SECOND READINGS – PROGRAM CHANGES
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SECOND READINGS – NEW PROGRAMS
   1. **Scripps College of Communication**
Program Code: CTZZ3G
Program Name: Interacting with Media for STEM Professionals and Researchers
Department: Scripps College of Communication
Contact: Beth Novak

This certificate is a combination of teaching media literacy and media competency to early to mid-career STEM professionals. The courses are designed to give media skills to STEM professionals so that they can better convey the importance of their research to lay audiences both through the news media and directly through social media and other media forms. The certificate also will enhance STEM professionals' skills at direct communication through social media and other media devices to advance a personal or professional brand. Although obvious overlap with the proposed Media for Non-Journalists certificate exists, this certificate and its associated courses are developed specifically for this audience. The certificate totals 12 credit hours.

COMM 5013 Media for STEM Professionals Seminar (1 credit)
This seminar prepares STEM professionals to interact with media to promote a finding, idea, or grant-funded research. It provides an overview of media, media messaging, translating research and research findings, message delivery and some best practices on how to give an effective interview.

COMM 5401: Media Today and Tomorrow for STEM (3 credits)
This historical retrospective of media introduces students to the changing landscape of media and how it is being redefined and traversed by STEM professionals. Students learn how to be good sources for positive public information and how to create their own understandable media messages. Message development and delivery for areas related to Science, Technology, Engineering and Math are emphasized.

COMM 5411: STEM Media Messaging (4 credits)
Students learn how to take complex concepts, research findings and data and synthesize the information into cogent media messages for public consumption. Media interviewing techniques are analyzed and strategies explained. Students learn how to shape, promote and deliver policy messages that resonate with the public.

COMM 5421: Mastering the Media Interview for STEM Professionals (4 credits)
This course emphasizes best practices for how to be interviewed and avoid pitfalls. Topics includes creating sound bites from scientific research, interview preparation and interview delivery techniques. Through mock interviews student hones their own techniques both verbally and non-verbally and maximize scientific messaging through the interview process

2. **Scripps College of Communication**
Program Code: CTZZ1G
Program Name: Crisis Communication
Department: Scripps College of Communication
Contact: Beth Novak

The certificate consists of three courses totaling 12 credit hours. Two experiences comprise the first "course:" a 1 credit hour seminar (COMM 5011 Crisis Communication Seminar) and a 3-credit hour online course (COMM 5300 Crisis Communication and Planning). The seminar and the course can be taken concurrently, and the seminar will be offered both in-person and online. The seminar provides a general overview for professionals who cannot commit to a semester-long course and also acts as a recruitment tool for the certificate. The second and third courses are COMM 5310 Crisis Communication Strategy and COMM 5320 Social Analytics. The courses do not need to be taken in sequence but will all be delivered online, in person (including a seminar), or as a hybrid.

The target population is primarily professionals in private sector, public sector, and nongovernmental leadership and communication positions who are likely to be directly impacted by a crisis affecting their organization. There is a significant national gap in formal and relevant education to prepare communication professionals and leaders when a crisis impacts an organization. Resources include existing University technologies such as Blackboard; seminar space on/off main campus; potential use or remote use of WOUB studios, personnel, or technology (remote interviews or course practical assignments).

3. **Scripps College of Communication**
Program Code: CTZZ2G
Program Name: Interacting with Media for Non-Journalists
Department: Scripps College of Communication
Contact: Beth Novak

This certificate is a combination of teaching media literacy and media competency to nonjournalist professionals. The certificate consists of three courses totaling 12 credit hours. Two experiences comprise the first "course:" a 1 credit hour seminar (COMM 5012 Media for Non-Journalists Seminar) and a 3-credit hour online course (COMM 5400 Media Today and Tomorrow). The seminar and the course can be taken concurrently, and the seminar will be offered both in-person and online. The seminar provides a general overview for professionals who cannot commit to a semester-long course and also acts as a recruitment tool for the certificate. The second and third courses are COMM 5410 Media Messaging and COMM 5420 Mastering the Media Interview. The courses do not need to be taken in sequence but will all be delivered online, in person (including a seminar), or as a hybrid.

The target population is early to mid-career professionals who need media training to improve their on-the-job media interactions and messaging skills. The certificate will enable professionals the opportunity to improve their skills and have better success by understanding the media and being more successful at communicating through reporters. The certificate also will teach professionals how to use media, on their own, without going through reporters. This will enhance their skills at direct communication through social media and other media devices to advance a personal or professional brand.

4. Scripps College of Communication

Program Code: CTX88G
Program Name: Digital Media Transformation & Innovation
Department: Scripps College of Communication
Contact: Greg Newton

The certificate consists of three new courses totaling 12 credit hours:
MDIA 5610/COMM 5610, Assessing Digital Media Transformation & Innovation;
MDIA 5611/COMM 5611, Leading Digital Media Transformation & Innovation in Organizations;
JOUR 5812/COMM 5812, Promoting Digital Media Transformation & Innovation.

The courses are intended to be taken in sequence, and will be delivered online or in hybrid mode. The target population is primarily early to mid-career professionals in media businesses as well as mangers in other types of organizations who are tasked with responsibilities that involve digital media for organizational and strategic communication. The certificate may also be appropriate as a part of the program of study for graduate students enrolled in an Ohio University degree program, Students completing the certificate will be prepared to develop, analyze, and lead digital media transformation projects and innovations in entertainment, journalism, and advertising; and capable of providing analysis, insight, and leadership to a wide range of organizationsfaced with strategic opportunities and operational challenges posed by the rapidly evolving digital media environment.

5. Russ College of Engineering & Technology

Program Code: CTX93G
Program Name: Engineering Analytics
Department: Industrial and Systems Engineering
Contact: Dean Bruckner

In response to market changes, the Industrial and Systems Engineering Department—the MEM's parent program—introduced a series of three or four-course, 9 to 11 credit hour graduate specialized stackable certificates drawn from the 13 existing courses offered in the 34-credit-hour masters degree (Program Code ME7266). The three certificates, approved on April 25, 2018 by the UCC, are these: • Certified Lean-Six Sigma (CTLSSG) • Engineering Leadership (CTELCG) • Engineering Management (CTEMCG)

This newly proposed certificate consists of completing the following four courses, with credit hours shown:
• EMGT 6100 (4) Statistics for Engineering Management
• EMGT 6200 (3) Information Systems Engineering
• EMGT 6210 (3) Database Information Systems
• EMGT 6220 (3) Data Acquisition and Predictive Analytics

These four courses total 13 semester credit hours. If a student has completed the EMGT 6100 course already, only three courses totaling nine credit hours remain to be completed for this certificate.

6. The Patton College of Education

Program Code: BSXX04
Program Name: Early Childhood and Elementary Education
Department: Teacher Education
Contact: Sara Hartman

The program is being developed in order to comply with Senate Bill 216, which stipulates a licensure change for the existing Early Childhood Education program. As such, a new program is being developed. The Early Childhood and Elementary Education (ECEE) program prepares teacher candidates to work with children ages 3 to grade 5. The program aligns to the Council for the Accreditation of Educator Preparation's K-6 standards and is also guided by recommendations from the National Association for the Education of Young Children. Via successful completion of the EdTPA and Ohio Assessments for Educators (OAE) exams, the program grants initial licensure for preschool-grade 5. The program provides intensive and sustained clinical experiences that are paired with integrative coursework with emphasis on developmentally appropriate practices, inclusive environments, and critical pedagogy.

The ECEE program will be replacing the Early Childhood Education program (EDEC), which is no longer permitted to offer licensure (per SB 216) starting in the 2020-21 academic year.

7. The Patton College of Education

Program Code: NDXX08
Program Name: Early Childhood and Elementary Education
Department: Teacher Education
Contact: Sara Hartman

This pre-major code is being created to allow students to indicate their intention to pursue a degree in the Early Childhood and Elementary Education (ECEE) bachelor's degree program. The pre-major code creates a curriculum plan for students' first year in a four year bachelor's degree program and is critical for planning field experiences with school partners.

8. The Patton College of Education

Program Code: BSXX28
Program Name: Hospitality Management
Department: Human and Consumer Sciences
Contact: Rebecca Choi

Online bachelor's degree completion programs are designed to help people return to school and complete their bachelor's of applied degree. This degree is designed specifically for any student who has completed an associate's degree or for those who have completed a minimum of 60 semester credit hours. Students interested in expanding their career options in hospitality and tourism, and/or looking to advance in their current jobs and desiring to secure better opportunities in the field would consider this flexible, online program. This program will be included in the American Association of Family and Consumer Sciences (AAFCS) accreditation. The program will be able to: Address the growing need for and demand for baccalaureate prepared employees to work within and lead hospitality professions. Also, it will provide opportunities for students to obtain a bachelor's degree relevant to their work experiences in hospitality and related areas, enabling career progression.

PROGRAM CHANGES

 1. **College of Health Sciences & Professions**

Program Code: AA2342
Program Name: Associate in Nursing
Department: School of Nursing
Contact: Matthew Fox

The associate degree in nursing program is reducing the total program credit hours from 72 credit hours to 66.5 credit hours. Program changes include the removal of the chemistry requirement, removal of the PSY 1010 Introduction to Psychology course, replacement of EDEC 1600 Introduction to Child Development/ PSY 2410 Child and Adolescent Psychology with CFS 2710 Individuals and Families over the Lifespan and changes to nursing course descriptions, course outcomes, and credit hour revisions to the didactic, clinical, and laboratory components. This reduction in credit hours follows recommendation from the Ohio Board of Regents for 2-year degree programs.

 2. **The Patton College of Education**

Program Code: CTDIVU
Program Name: Diversity Studies Certificate
Department: Educational Studies
Contact: Theo Hutchinson

We would like to add classes (see list in OCEAN) to the list of course options from which students can choose in order to complete the diversity domain requirements of the DSC. Adding these individual courses does NOT impact any given department because only one or two students might take a department's course each semester. There will be no large influx of students at any given time. At the time of the original approval of the certificate, all of these departments were contacted to be sure they had no objection to listing their classes.

A General category needs to be created. Students may choose one course from the General category when completing their diversity domains. We also wish to update the certificate requirements, adding:
A) "or minor" to "There can be no more than one course from a student's academic major."
B) specify that no more than two courses can be from any one department, and
C) declaring that a grade of "C" or higher must be earned in each course.

These additions will not change total program hours or impact resource requirements; they simply reflect the updated diversity-related course offerings here at Ohio University for undergraduate students.

 3. **The Patton College of Education**

Program Code: OR8109
Program Name: Recreation Management Minor
Department: Recreation & Sport Pedagogy
Contact: Bruce Martin

The Parks, Recreation & Leisure Studies (PRLS) program proposes changes to the curriculum for the Recreation Management minor. First, the program proposes reducing the number of credit hours required for the minor from 18 to 15 credit hours. Second, the program proposes changing the structure of the minor, reducing the number of core course requirements from 4 courses to 2

courses and increasing the number of elective course requirements from six credit hours to nine credit hours in the minor. The purpose of this change is twofold: first, this will allow students a greater degree of flexibility in developing plans of study to complete the minor; and, second, this change will make the minor more accessible to students wishing to pursue it.

4. The Patton College of Education
Program Code: ORCOED
Program Name: Coaching Education Minor
Department: Recreation & Sport Pedagogy
Contact: Ashley Allanson

The Coaching Education (COED) minor program wishes to make program changes after faculty completed their seven-year periodic program self-study through The Patton College of Education Program Planning and Review process. The proposal reflects changes to improve the core and elective components of the COED minor curriculum but there is no reduction to credit hours.
Changes:
1. Replacement of the Sport Specific Concentration requirement with Coaching Related electives.
2. Removal of COED 2920 Practicum in Coaching.
3. Inclusion of additional elective classes.

5. College of Fine Arts
Program Code: BF5155
Program Name: BFA in Film
Department: School of Film
Contact: Steven Ross

The proposed Program Changes fall into two areas:
• Modest adjustments to the Core Curriculum – i.e., adding and deleting classes.
• Clear articulation of concentration areas and their specific course and capstone requirements.

In the existing degree, 12 credit hours of unspecified FILM/MDIA electives are required. In the proposed version, 15 credit hours are required which generally equals five electives. To complete a concentration in Directing, Screenwriting, Cinematography, Postproduction, or Film Studies, a student would be required to complete three electives specific to the concentration. One concentration area – Filmmaking – retains the option of unspecified electives.

With the expansion of capstone options, the options are specific to each concentration. Total program hours are reduced by 1.5 credit hours.

FIRST READING- NEW PROGRAM/ CERTIFICATE
1. Graduate College
Program Code: MSXX06
Program Name: Translational Biomedical Science
Department: Graduate College
Contact: Beth Quitslund

The purpose of this degree program is to provide a suitable credential for students who have successfully completed all requirements toward the Doctor of Philosophy in Translational Biomedical Sciences (TBS) up through qualification for Ph.D. candidacy, but who do not ultimately submit an acceptable dissertation. The degree will require a minimum of 30 credit hours

beyond the baccalaureate degree as well as successful completion of the TBS Ph.D. coursework. A master's exam, equivalent to the doctoral qualifying exam, will serve as the culminating experience for the M.S. It will require no resources beyond those currently allocated to the TBS Ph.D.

We do not plan to recruit or admit students to the M.S. degree who are not already enrolled in the Ph.D. This program has essentially no start-up lead time. We would like to make it available to enrolled Ph.D. students as soon as all necessary approvals are obtained, which we hope will be the case in summer or fall 2020.

2. **College of Business**
Program Code: CTX98G
Program Name: Business Analytics Leadership Certificate
Department: Management
Contact: William Young

The courses for this certificate will include topics such as the information systems to advance business operations, strategic use of analytics, and making investments in people, organizational structure, and culture to best progress an organization through stages of analytics maturity. In particular, certificate learning outcomes are geared toward executive preparation to maximize the use of and benefits derived from analytics adoption and development.

For the Business Analytics Leadership Certificate curriculum, students would be required to take three courses (9 credit hours).

1. MBA 6360: Strategic Use of Information Systems (3)
2. MBA 6460: Strategic Use of Analytics (3)
3. MBA 6560: Analytics for Executives (3)

These courses are currently being offered as part of our online Master of Business Administration (OMBA) programs and online Master of Business Analytics (OMBAn) program. The intended audience for this certificate includes 1) professionals/students in executive organizational roles, and 2) professionals/students seeking knowledge regarding analytics capabilities to advance corporate strategy. Initial discussion with Ohio Health Network, Nationwide, and Airbus regarding graduate coursework in this area demonstrates certificate need and applicability.

3. **Russ College of Engineering and Technology**
Program Code: MPXX01
Program Name: Master of Science in Project Management
Department: Engineering and Technology Management
Contact: Neil Littell

The Engineering Technology and Management (ETM) Department at Ohio University proposes the development of an innovative Master's degree in project management. The degree will focus on the Project Management Body of Knowledge (PMBoK), as identified by the Project Management Institute (PMI). This degree will serve as a graduate-level option for working professionals to pursue a graduate educational experience. For working Project Managers who are currently certified by PMI, the degree will enable required PDUs to be earned to fulfill the continued education requirement for professional certifications such as the CAPM and PMP.

This program will draw from an interdisciplinary faculty from Ohio University, including professors from the Russ College of Engineering and Technology, the College of Business, and appropriately credentialed (Master and PMP certified minimum) working professionals.

The Master of Science degree in Project Management requires the completion of 30 semester hours of graduate coursework. Students are required to complete 15 credit hours of core project management curriculum, to which they will supplement approved graduate-level electives.
Required Courses:
PM 6100 Project Management I (3)
PM 6200 Project Management II (3)
PM 6500 Change and Risk Management (3)
PM 6600 Lean Six Sigma (3)
PM 6800/PM 6950 Project Management Capstone/Thesis

The list of approved electives is in the full proposal in OCEAN.

Class size will be limited to 25 students per class for this program. Because the project management body of knowledge is valuable to people with diverse backgrounds and experiences, the program will apply 15 credit hours of approved electives to complete the 30-hour academic experience. These electives have been selected to specifically augment the graduate experience through individual student-relevant topics selected to add value to the individual and his or her career interests.

4. **College of Health Sciences and Professions**
Program Code: NDXX02
Program Name: Athletic Training Residency
Department: Applied Health Sciences and Wellness
Contact: Laura Harris

This is a non-degree certificate proposal for a post-professional advanced practice pediatric Athletic Training Residency (AT-R) in Dublin. Athletic training is in the midst of a mandated change in the entry level degree. As announced in 2015 and effective AY 2022-2023, all entry-level education must occur at the master's degree. As a consequence, the routes for post-professional education will be altered, relying on advanced practice doctorates and residency programs to fill this need.

According to the Commission on Accreditation of Athletic Training Education (CAATE), a residency is intended to provide "advanced preparation of athletic training practitioners through a planned program of clinical and didactic education in specialized content areas using an evidence-based approach to enhance the quality of patient care, optimize patient outcomes, and improve patients' health-related quality of life." Residencies are expected to offer a specialized area of focus around a patient population (e.g. pediatrics) or body system (e.g. orthopedics).

The Dublin based AT-R will offer part-time course work coupled with intensive clinical experience while employed as a licensed athletic trainer by OhioHealth Sports Medicine (OhioHealth). All didactic courses will be delivered in a traditional classroom format in Dublin. The proposed program will consist of three academic semesters and a minimum of 17 credit hours.

Required Courses:
AT 5300 Manual Therapy in Rehabilitation (3)
AT 6110 Athletic Training Administration & Clinical Instruction (3)

AT 6210 Human Anatomy for Athletic Trainers (3)
AT 6360 Psychosocial Issues in Athletic Training (2)
AT 6400 Evidence-Based Care I in Athletic Training (3)
AT 6410 Evidence-Based Care II in Athletic Training (3)

EXPEDITED REVIEW
    1. **College of Fine Arts**
Program Code: BA5050
Program Name: Studio Art
Department: School of Art
Contact: Karla Hackenmiller

Change to the number of Studio Art 2000 and 3000-Level Courses: To help our majors increase their breadth of knowledge in various media, and to make it easier for students to meet the pre-requisites for advanced level courses, we propose a one-course trade-off between the 2000-level and 3000-level studio courses.

The number of 2000-level studio courses should shift from 4 to 5; and the number of 3000-level studio courses from 4 to 3. There is no change in the # of courses taken nor in total program hours.

Simple text edit in the catalog under "Level of Study Requirement". Currently, it states, "Hours at the 200 level or above:"; we need this edited to "Hours at the 2000-level or above:"

    2. **College of Arts & Sciences**
Program Code: OR3321
Program Name: Minor in Geological Sciences
Department: Geological Sciences
Contact: Alycia Stigall

We propose a program change in the Minor Geological Sciences (OR3321) to provide more some increased flexibility for students in this program.
(1) addition of course options for the introductory geology course requirement,
(2) increased flexibility in course selection beyond the first two required components including reducing the required 3xxx-4xxx level coursework from 12 to 9 hours.
These changes do not alter the total hours required for the minor, which remains at 19.
These changes will allow students greater control and flexibility over their program. Specifically, this will allow students who have completed more than one introductory geological science course to apply up to two Tier II level courses toward the minor, which is anticipated to increase total number of minors in the program.

    3. **College of Arts & Sciences**
Program Code: OR4415
Program Name: Paleontology Minor
Department: Geological Sciences
Contact: Alycia Stigall

Remove GEOL 4541 from the list of advanced electives because this course is no longer offered. Because of this, GEOL 4540 should be allowed for the minor on its own without the combination with GEOL 4541.

4. Scripps College of Communication

Program Code: OR6928
Program Name: Advertising and Public Relations
Department: Scripps School of Journalism
Contact: Eddith Dashiell

1. Move JOUR 3400 – Advertising and Public Relations Research and Theory from list of required courses to list of electives
2. Move JOUR 4820 – Management for Advertising and Public Relations from list of required courses to list of electives. (
3. Change number of required electives from one course to three courses.

4. Scripps College of Communication

Program Code: OR6906
Program Name: Journalism Minor
Department: Scripps School of Journalism
Contact: Eddith Dashiell

Change Journalism minor (OR6906) to:
1. Delete "and strategic communication" from program description
2. Delete JOUR 4320 Specialized Business Media (3 hrs) from the list of "Additional Required Courses"
3. Delete JOUR 4510 Corporate Social Responsibility (3 hrs) from the list of "Additional Required Courses"
4. Delete JOUR 4820 Strategic Communication Management (3 hrs) from the list of "Additional Required Courses."

5. College of Fine Arts

Program Code: ORMUSI
Program Name: Music Minor
Department: School of Music
Contact: Matthew James

We wish to remove MUS 1200 from the list of required courses under Music History and Literature Part 1 for the Music Minor, and add MUS 1220, Exploring Musical Styles. The Music Minor will continue to require a minimum of 20 credit hours.

6. The Patton College of Education

Program Code: OR6181
Program Name: Customer Service Minor
Department: Human and Consumer Sciences
Contact: Robin Ambrozy

Change the name of the minor from Customer Service to Customer Service Leadership to match the Major BS6418 Customer Service Leadership major name.

7. **Russ College of Engineering and Technology & Honors Tutorial College**
Program Code: BS1929
Program Name: Bachelor of Science in Computer Science
Department: School of Electrical Engineering and Computer Science, Honors Tutorial College
Contact: David Juedes

The program name change will help us to better distinguish the Honors Tutorial program from the ABET accredited Bachelor of Science in Computer Science degree program offered by the Russ College of Engineering and Technology. Per the ABET accreditation policy and procedure manual, an institution may not use the same program name at a given degree level to identify both an accredited program and a non-accredited program. Since the School of EECS does not wish to attempt to accredit the Honors Tutorial Program, the only remedy is to change the program name. Current students and faculty have been consulted to what the appropriate name should be, and the one given above was selected. This name bette

NOTIFICATIONS
1. **Scripps College of Communication**
Program Code: BC5374
Program Name: Communication
Department: Scripps College of Communication
Contact: Brittany Peterson

Some of the admission language was incorrectly stated in the original proposal. The corrected language (in red) is as follows:

o Transfer student admission criteria: For general transfer admission a student should have completed 20 or more semester hours with a 2.0 or higher GPA from a regionally accredited institution. Transfer students are reviewed for admission in accordance with University policy. Standardized test scores (Accuplacer, ACT, or SAT) are not required for admission but are required for placement. This is in line with the transfer admission criteria for the university.

- Freshman student admits: For incoming freshman looking to enroll in the Communication major online, the admission criteria for OHIO's regional campuses and e-campus apply. "Regional campuses have an open admissions policy for high school graduates. Admission is based on an official high school transcript or equivalent."

2. **The Patton College of Education**
Program Code: BS6418, BS6326, BSXX28
Program Name: Customer Service Leadership, Human Services, Hospitality Management
Department: Human and Consumer Sciences & Counseling and Higher Education
Contact: Beth VanDerveer & Pete Mather

The Bachelor of Applied Human and Consumer Sciences (BAHCS) is proposing to change the admission criteria from requiring at least 60 semester hours or an associate degree to No requirements beyond University admission requirements. This change will allow students with less than 60 hours to be admitted to the program. Ohio University offers sufficient general education courses on e-campus.

Graduate Curriculum Cleanup

3. College of Fine Arts
Program Code: MF5142
Program Name: MFA in Film
Department: School of Film
Contact: Steven Ross

Brief Summary of Proposed Changes
1. The number of required hours for additional Film Studies courses has been decreased from six (6) to three (3).
2. The Graduate Catalogue describes three concentration tracks (within the MF5142 major code): Cinematography; Screenwriting; Post-Production. The Post-Production concentration has been suspended.

4. College of Fine Arts
Program Code: MA5142
Program Name: MFA in Film Studies
Department: School of Film
Contact: Steven Ross

Brief Summary of Proposed Changes
1. Two courses have been deleted from the core curriculum:
    • FILM 5010
    • FILM 6970
2. FILM 5710: Film Topics Seminar I is listed in the Core Curriculum. The specific topic for this class will be Writing for Graduate Studies.
3. FILM 5720: Film Topics Seminar II has been added to the Core Curriculum with the specific topic name of Research Methods.
4. A Comprehensive Exam concentration track has been added to the program. The track requires students to take 9 hours of FILM 7941: Individual Readings.

5. The Patton College of Education
Program Code: ME6395
Program Name: AYA Physical Science
Department: Teacher Education
Contact: Matt Felton-Koestler

1. ME6859 has been discontinued and has been **replaced by ME6395**.
2. EDRE 5010 is no longer required as it is redundant with EDTE 6670. Net change of -4 credit hours.
3. EDCS5010/5040 are no longer an option to replace EDSP 5700. No impact on credit hours.
4. EDTE 5100L is no longer offered or required. Net change of -1 credit hour.
5. EDTE 6161 does not exist and is not required. Net change of -3 credit hours.

6. Two additional courses are required. Net change of +6 credit hours.
    a. EDTE 6920 (3 credits)
    b. EDTE 6160 (3 credits)
7. The current entry in OCEAN 1.9 incorrectly lists/calculates the total hours as 45 (it should be 48). After the changes listed above, the **new total credit hours are 46.**

6. The Patton College of Education

Program Code: ME6861
Program Name: AYA Life Science
Department: Teacher Education
Contact: Matt Felton-Koestler

1. EDRE 5010 is no longer required as it is redundant with EDTE 6670. Net change of -4 credit hours.
2. EDCS5010/5040 are no longer an option to replace EDSP 5700. No impact on credit hours.
3. EDTE 5100L is no longer offered or required. Net change of -1 credit hour.
4. EDTE 6161 does not exist and is not required. Net change of -3 credit hours.
5. Two additional courses are required. Net change of +6 credit hours.
    a. EDTE 6920 (3 credits)
    b. EDTE 6160 (3 credits)
6. The current entry in OCEAN 1.9 incorrectly lists/calculates the total hours as 45 (it should be 48).
After the changes listed above, the **new total credit hours are 46.**

7. The Patton College of Education
Program Code: ME6862
Program Name: AYA Earth/Space Science
Department: Teacher Education
Contact: Matt Felton-Koestler

1. EDRE 5010 is no longer required as it is redundant with EDTE 6670. Net change of -4 credit hours.
2. EDCS5010/5040 are no longer an option to replace EDSP 5700. No impact on credit hours.
3. EDTE 5100L is no longer offered or required. Net change of -1 credit hour.
4. EDTE 6161 does not exist and is not required. Net change of -3 credit hours.
5. Two additional courses are required. Net change of +6 credit hours.
    a. EDTE 6920 (3 credits)
    b. EDTE 6160 (3 credits)
6. The current entry in OCEAN 1.9 incorrectly lists/calculates the total hours as 45 (it should be 48).
After the changes listed above, the **new total credit hours are 46.**

8. The Patton College of Education
Program Code: ME6866
Program Name: AYA Integrated Language Arts
Department: Teacher Education
Contact: Matt Felton-Koestler

1. EDRE 5010 is no longer required as it is redundant with EDTE 6670. Net change of -4 credit hours.
2. EDCS 5010/5040 are no longer an option to replace EDSP 5700. No impact on credit hours.
3. EDTE 5100L is no longer offered or required. Net change of -1 credit hour.
4. EDTE 6161 does not exist and is not required. Net change of -3 credit hours.
5. EDTE 6932 and EDTE 6932L are not required for this program because they focus on middle grades content. Net change of -4 credit hours.

6. The requirement for ENG 5520/5912 or ENG 5510/5911 is incorrectly listed as requiring 0 credit hours. This should be 4 credit hours. Net change of +4 credit hours.
7. Two additional courses are required. Net change of +6 credit hours.
    a. EDTE 6920 (3 credits)
    b. EDTE 6160 (3 credits)
8. The current entry in OCEAN 1.9 incorrectly lists/calculates the total hours as 45 (it should be 48).
After the changes listed above, the **new total credit hours are 46.**

9. The Patton College of Education

Program Code: ME6867
Program Name: AYA Integrated Mathematics
Department: Teacher Education
Contact: Matt Felton-Koestler

1. EDRE 5010 is no longer required as it is redundant with EDTE 6670. Net change of -4 credit hours.
2. EDCS5010/5040 are no longer an option to replace EDSP 5700. No impact on credit hours.
3. EDTE 5100L is no longer offered or required. Net change of -1 credit hour.
4. EDTE 6161 does not exist and is not required. Net change of -3 credit hours.
5. Two additional courses are required. Net change of +6 credit hours.
    a. EDTE 6920 (3 credits)
    b. EDTE 6160 (3 credits)
6. The current entry in OCEAN 1.9 incorrectly lists/calculates the total hours as 45 (it should be 48).
After the changes listed above, the **new total credit hours are 46.**

10. The Patton College of Education

Program Code: ME6868
Program Name: AYA Integrated Social Studies
Department: Teacher Education
Contact: Matt Felton-Koestler

1. EDRE 5010 is no longer required as it is redundant with EDTE 6670. Net change of -4 credit hours.
2. EDCS5010/5040 are no longer an option to replace EDSP 5700. No impact on credit hours.
3. EDTE 5100L is no longer offered or required. Net change of -1 credit hour.
4. EDTE 6161 does not exist and is not required. Net change of -3 credit hours.
5. Two additional courses are required. Net change of +6 credit hours.
    a. EDTE 6920 (3 credits)
    b. EDTE 6160 (3 credits)
6. The current entry in OCEAN 1.9 incorrectly lists/calculates the total hours as 45 (it should be 48).
After the changes listed above, the **new total credit hours are 46.**

11. The Patton College of Education

Program Code: ME6869
Program Name: AYA Integrated Science
Department: Teacher Education
Contact: Matt Felton-Koestler

1. EDRE 5010 is no longer required as it is redundant with EDTE 6670. Net change of -4 credit hours.
2. EDCS5010/5040 are no longer an option to replace EDSP 5700. No impact on credit hours.
3. EDTE 5100L is no longer offered or required. Net change of -1 credit hour.
4. EDTE 6161 does not exist and is not required. Net change of -3 credit hours.
5. Two additional courses are required. Net change of +6 credit hours.
    a. EDTE 6920 (3 credits)
    b. EDTE 6160 (3 credits)
6. The current entry in OCEAN 1.9 incorrectly lists/calculates the total hours as 45 (it should be 48).
After the changes listed above, the **new total credit hours are 46.**

12. Scripps College of Communication

Program Code: MI5366, MI5367
Program Name: Information and Telecommunications System (MITS)
Contact: Julio Arauz

The following courses fulfill the requirement for elective classes. Credit hours are shown in parenthesis.

ITS 5019 – Information and Telecommunication Policy I (4)
ITS 5020 – Strategic Decision Making in Information and Telecommunication Industries (4)
ITS 5050 – Competition and Market Structure in Telecommunications Industries (4)
ITS 5070 – International Communication Networks (4)
ITS 5110 – Pricing of Telecommunication Services (4)
ITS 5290 – Communication Network Analysis and Design (4)
ITS 5310 – Privacy in the Internet Age (4)
ITS 5320 – Gender and Information Technology (4)
ITS 5330 – IT Compliance and Planning (4)
ITS 5370 – Wireless Telecommunications (4)
ITS 5390 – Communication Technology Lab Practicum (4)
ITS 5410 – Voice over IP (4)
ITS 5510 – Telecommunication Network Security (4)
ITS 5530 – Encrypted Communication (4)
ITS 5750 – Internet Engineering (4)
ITS 5900 – Topical Seminar (4)
ITS 6030 – Advanced Policy and Regulation for ICT Networks (4)
ITS 6090 – Telecommunications and Economic Development (4)
ITS 6790 – Theory of Communication Networks (4)
ITS 6900 – Topical Seminar (4)