

# University Curriculum Committee

December 14, 2020

ZOOM

2:30pm

## Meeting Minutes

### Calling of the Roll

Jasmine O'Brien took roll by reviewing the Zoom participant names.

### Announcements

Policy 2:005 General Education Requirements and Degree Requirements was renumbered to Policy 1:027 since this policy is under the Board of Trustees purview, and therefore needs to start with a #1.

Lynne Crosby explained that this was an information item only. Policy 1:027 was changed in number only because the Focus Act stipulates that governing boards prescribe degree requirements. APSU's Board of Trustees only reviews and approves policies that begin with the number 1, so this policy was renumbered.

### Old Business

- Master of Science in Criminal Justice Implementation Fall 2021
  - Addition of a course requirement of CRJ 5100 Issues in Homeland Security for students who select the Homeland Security concentration. This course requirement was recommended by the External Reviewer and THEC staff.

Tucker Brown, Dean of CoBHS, explained the External Reviewer noticed a discrepancy in the Homeland Security curriculum during the External Review visit. To address the issue, the department of Criminal Justice proposes a modification to the MS Criminal Justice program by creating a new course. This approval was to update the previously approved curriculum. The new course is Agenda Item # 6 (and was approved later in the meeting).

Unanimous approval, motion passes.

- Accounting, BBA Implementation Fall 2021
  - At the October UCC meeting, a proposal to remove the MGT 481L requirement was presented and approved. However, the proposal's side-by-side document listed two old course requirements of ACCT 4510 and MGT 3002 which had previously been replaced by ACCT 4030 and 4230 in April 2020. This information was updated and the corrected side-by-side was provided to the UCC for review.

Mickey Hepner, Dean of College of Business, explained that some of the recent changes to the Accounting program were overlooked in the side-by-side document provided at the time the MGT 481L course was removed as a requirement. This updated side-by-side document addresses and corrects those issues.

## **New Business**

- Approval of the November University Curriculum Committee Meeting Minutes

Unanimous approval, motion passes

## **Academic Affairs**

Policy Modification –requires final approval by the President

1. Policy 2:001 Curricular Development and Modification Approval Implementation Spring 2021
  - The deletion of most of the paragraph in Policy 2:001 is to clarify that the Board of Trustees should no longer be expected to review and approve changes to the university admissions policy (Policy 2:038) or the university retention (progression) policy (Policy 2:010 Undergraduate and Graduate Academic Retention Standards). We are proposing that the Board of Trustees continue to review and approve changes to the graduation requirements, based on interpretation of the Focus Act.

Lynne Crosby explained that Policy 2:001 Curricular Development and Modification Approval says that the Board of Trustees should approve admissions and retention (progression) policies. Jasmine O'Brien reviewed existing academic policies, THEC policies, SACSCOC Resource Manual, and the Focus Act. She also reviewed the webpages of other public universities in the state and found that they are not consistent in whether their governing boards approve changes to admission and retention standards. Lynne Crosby consulted with McCartney Johnson, Costin Shamble, and Provost Cronley. As a result, we proposed removal of the Board of Trustees' responsibility for reviewing and approving admissions and retention policies. Lynne Crosby explained this proposal to the Faculty Senate Executive Committee and they approved the proposal.

Unanimous approval, motion passes

## **College of Graduate Studies**

Graduate Regulation Modification – requires final approval by the University President

2. Leave of Absence Implementation Spring 2021
  - This will impact students by giving them an option to pause their academic career to handle situations which may arise outside of their control. There will be no negative impact on the student. Additionally, this process is needed for compliance with the PsyD program.

Chad Brooks, Dean, College of Graduate Studies, explained that this regulation is a national best practice.

One committee member asked if the academic department must readmit the student in the next cohort.

Friendly amendment was made to add a section to the form asking students to explain when they expect to return and the courses they would expect to complete at that time. A committee member asked for more time to review the proposal so that their academic department could evaluate the proposal's impact on their programs.

Motion made to table this agenda item to the next meeting.

## Center for Teaching and Learning

### Student Success

Undergraduate Program Modification – required final approval by the Provost/SVP Academic Affairs

#### 3. Multi-Disciplinary Studies Concentration in General Studies, BS Implementation Spring 2021

- Adding a statement indicating a student may not choose both minors from the College of Business. This statement is needed so the concentration does not interfere with the College of Business seeking accreditation.

Nancy KingSanders explained that this modification restricts students from selecting more than one business-related concentration in the BS General Studies. This restriction will keep the concentration from impacting the College of Business accreditation process.

Unanimous approval, motion passes

## College of Arts and Letters

### Department of Art and Design

Undergraduate Program Modification – requires final approval by the Provost/SVP Academic Affairs

#### 4. Art Education Concentration in Art, BA Implementation Spring 2021

- Updating the minor requirements to reflect the courses for the Professional Education Minor for Secondary and K-12 licensure. These courses are being built into the Art Education Concentration due to ART 1360 being utilized in place of EDUC 3040.

Jennifer Snyder explained the purpose of the proposal. The program accreditor, NASAD, expects some technology related courses.

Unanimous approval, motion passes

## Department of Languages and Literature

Undergraduate New Course – requires final approval by the Provost/SVP Academic Affairs

5. LING 4080 Theories in Second Language Acquisition Implementation Fall 2021
- This course is an introduction to the field of Second Language Acquisition (SLA). There will be a primary focus on the theories used in SLA.

No one attended meeting from Department of Languages and Literature.

Kristen Sienkiewicz, as chair of the COAL curriculum committee, explained that this course is often offered as a special topics class. The department wishes to make it a permanent course, like the graduate course of the same topic.

Unanimous approval, motion passes

## College of Behavioral and Health Sciences

### Department of Criminal Justice

Graduate New Course – requires final approval by the Provost/SVP Academic Affairs

6. CRJ 5100 – Issues in Homeland Security Implementation Fall 2021
- This is a survey course covering major issues, topics, controversies, and professional ethics involved in homeland security. Homeland security will be broadly defined we will cover multiple topics to give the student a firm foundational understanding for future careers in preventing and responding to threats. This course cannot be offered until THEC and SACSCOC approve the MS Criminal Justice program.

Tucker Brown explained that the course is needed to address an issue identified by the External Reviewer during the program approval process. This agenda item aligns with the first item under Old Business above.

Unanimous approval, motion passes

### Department of Health and Human Performance

Graduate Program Modifications – requires final approval by the Provost/SVP Academic Affairs

7. Performance Enhancement Coaching Concentration in Health and Human Performance, MS Implementation Fall 2021
- It is proposed that the Performance and Enhancement and Coaching (PEAC) concentration be converted to 100% on-line. The concentration courses will no longer be offered face-to-face traditional format. In addition, HHP 5750 Applied Nutrition for Education is replacing HHP 5350 Physiological Basis of Human Performance. Further, there will be 3 title and description modifications to courses. HHP 5250 Statistics and Assessment will be changed to Data

Analysis. HHP 5710 Issues in Sport and Wellness will be changed to Issues and Trends. HHP 5900 Advanced Research Methods will be changed to Integrative Learning Experience.

Marcy Maurer explained that HHP department offers MS HHP with two concentrations. One concentration is PEAC and the department would like to offer this concentration completely online.

Unanimous approval, motion passes

#### 8. Public Health Education Concentration in Health and Human Performance, MS

Implementation Fall 2021

- HHP 5390 was removed from the concentration and replaced with LDSP 5210 Globalization and the Professions to allow students to study public health education from a broad global perspective. Three courses within the concentration were revised: HHP 5250 Data Analytics was revised to place an emphasis on extracting relevant information from professional databases and gaining experience using Excel; HHP 5050 Management of Healthcare Organizations and Systems was revised to introduce a wide range of topics key to understanding organizations and systems in the field; and HHP 5900 Integrative Learning Experience was revised to provide a culminating experience where students are able to pull together what they have learned in the program and apply their learning to a “real world” project.

Marcy Maurer explained that HHP department offers MS HHP with two concentrations. One concentration is PHE and the department would like make some curricular changes, while still sharing a common core.

Unanimous approval, motion passes

Graduate Program Modification – requires final approval by SACSCOC

#### 9. Healthcare Administration, MHA

Implementation Fall 2021

- In order for the Department of Health and Human Performance to meet the accreditation requirements for CAHME competencies, the accrediting body for healthcare education, the faculty are proposing adding 12 credit hours to the current 30-hour program resulting in 42 credit hours. The proposal includes 8-course revisions, 9 new courses, and 2-course deletions. The proposal also has changed the prefixes for all from HHP to MHA.

Marcy Maurer explained that HHP department offers MHA. In order to attain CAHME accreditation, the department proposes to increase the length of the program. Marcy is working with Lynne Crosby for other (external) approvals required.

Unanimous approval, motion passes

Linked items #10-17.

Graduate New Courses – requires final approval by Provost/SVP Academic Affairs

#### 10. MHA 5020 – Leadership Development I

Implementation Fall 2021

- This is the first of two on campus requirements. Students will be oriented to campus resources, participate in leadership and competency baseline assessments, become familiar with competency based curriculum and engage with industry leaders.

11. MHA 5220 – Leadership Development II Implementation Fall 2021

- Students will focus on developing a cultural awareness mindset to healthcare practices and be introduced to resources and tools to lead a healthcare organization that values diversity, inclusion, and equitable care.

12. MHA 5420 – Leadership Development III Implementation Fall 2021

- Students will express how real-world projects can help them identify career paths. Students will propose an experiential project in the Healthcare Industry that includes conceptual framework. They will demonstrate integrating theory of their learning and application in their proposal for a project including outline, process and goals for their project.

13. MHA 5480 – Conflict Management for Healthcare Environments Implementation Fall 2021

- This course will give the student a blueprint for redefining resolution and building a culture of constructive conflict management, from designing a conflict management strategy and developing a formal resolution process to embedding mediation, engaging stakeholders, and training managers in resolution skills.

14. MHA 5820 – Leadership Development IV Implementation Fall 2021

- Students will identify and describe collaborative leadership opportunities with attention paid to the complementary nature of healthcare administration and the field of public health. Students will be introduced to public health roles and functions as they relate to leading a healthcare organization.

15. MHA 5870 – Health Informatics Implementation Fall 2021

- Students of the class will be able to show comprehension of types of health care providers and the corresponding information technologies and data issues vital in health care

16. MHA 6020 – Leadership Development V Implementation Fall 2021

- Students of this class will be able to recognize the different fields available in Health Care. Focus will be on the student’s ability to explain potential paths for their career and demonstrate the professionalism required in Healthcare. Students will determine their needs and plans for the Capstone Course.

17. MHA 6100 – Capstone Course Implementation Fall 2021

- The Capstone Course will involve preparing a professional presentation of the results of the student’s Integrative Learning Experience. Students will demonstrate synthesis of concepts, knowledge, skills and values via Capstone presentation.

Marcy Maurer explained that these courses are needed for MHA to attain CAHME program accreditation. As the MHA is separate from the MS in HHP, they propose to utilize a new course rubric (prefix) of MHA to better reflect the courses and content of the program.

Unanimous approval, motion passes

## Linked items #18 – 21.

Graduate Course Revisions – requires final approval by Provost/SVP Academic Affairs

18. HHP 5050 – Management of Healthcare Organizations and Systems Implementation Fall 2021
  - Updating the course title from Administration for Health Educators and Managers to Management of Healthcare Organizations and Systems as well as updating the course description.
19. HHP 5250 – Data Analytics Implementation Fall 2021
  - Updating the course title from Statistics and Assessment to Data Analytics to reflect the updated course description.
20. HHP 5710 – Issues and Trends Implementation Fall 2021
  - Updating the course title from Issues in Sport and Wellness to Issues and Trends as well as updating the course description to reflect the changes in course content.
21. HHP 5900 – Integrative Learning Experience Implementation Summer 2021
  - Updating the course title from Advanced Research Methods to Integrative Learning Experience. Additionally, the course description is being updated to align with the program and concentration content.

March Maurer explained that the department is updating the course content due to the length of time since the last update. These updates are designed to better meet industry standards.

Unanimous approval, motion passes

## Linked items #22-29

22. MHA 5050 – Management of Healthcare Organizations and Systems Implementation Fall 2021
  - Updated the course prefix from HHP to MHA
23. MHA 5250 – Data Analytics Implementation Fall 2021
  - Updated the course prefix from HHP to MHA
24. MHA 5390 – Law, Policy, and Advocacy Implementation Fall 2021
  - Updating the course prefix to MHA and the course description to meet CAHME accreditation requirements.
25. MHA 5510 – Healthcare Economics Implementation Fall 2021
  - Updating the course prefix from HHP to MHA as well as the course description to meet CAHME accreditation requirements.

26. MHA 5630 – Financial Planning and Accounting in Healthcare Implementation Fall 2021
- Updating the course prefix to MHA and the course description to meet CAHME accreditation requirements.
27. MHA 5640 – Human Resource Management Implementation Fall 2021
- Updating the course prefix to MHA and the course description to meet CAHME accreditation requirements.
28. MHA 5860 – Strategic Healthcare Management Implementation Fall 2021
- Updating the course prefix to MHA and the course description to meet CAHME accreditation requirements.
29. MHA 5900 – Integrative Learning Experience Implementation Fall 2021
- Update the course prefix to MHA and the course description to meet CAHME accreditation requirements

Marcy Maurer explained that the HHP department proposes to change the prefix for the courses in the MHA from HHP to MHA to better represent the program.

Unanimous approval, motion passes

#### Department of Psychological Science and Counseling

Undergraduate Program Modification– requires final approval by the Provost/SVP Academic Affairs

30. Psychological Science, BS Implementation Fall 2021
- The Department of Psychological Science and Counseling wishes to add a Diversity, Equity, and Inclusion course to the required major core. Therefore, they are reducing the number of required major electives from five to four. The overall required hours for the major will not change.

Nicole Knickmeyer explained that the department proposes to reduce the program requirements from 5 electives to 4 electives, in order to make one of the existing electives a required course in diversity. Students can select from 3 course options to satisfy the diversity course requirement.

Unanimous approval, motion passes

#### School of Nursing

Linked items #31-33.

Graduate Program Modifications – requires final approval by the University President

31. Nursing Informatics Concentration in Nursing, MSN Implementation Fall 2021
- Terminating the low producing concentration of Informatics in the MSN Nursing program. This concentration has had no enrolled students in the last three years.
32. Nursing Administration Certificate Implementation Fall 2021
- Terminating the Certificate due to low enrollment.
33. Nursing Informatics Certificate Implementation Fall 2021
- Terminating the certificate due to no enrollment in the past three years.

Michelle Robertson explained that they have graduated all students enrolled via the collaborative TN eCampus programs. These certificates and the concentration are being terminated due to low enrollment as we move forward with the APSU's independently offered Nursing program.

Unanimous approval, motion passes

Graduate Program Modifications – requires final approval by the Provost/SVP Academic Affairs

34. Family Nurse Practitioner Concentration in Nursing, MSN Implementation Fall 2021
- Deleting NURS 5901 from the Curriculum. The total credit hours in the major will remain the same because the NURS 5801 will increase by one credit hours. A title change will occur for NURS 5902 and clinical hours in NURS 5809 will reduce from 300 to 240 hours.

Michelle Robertson explained that APSU has now graduated its first MSN student independent of TN eCampus. Based on the faculty's experience with the independent program, the faculty proposes to delete one course and add a one-credit to the existing NURS 5801 course.

Unanimous approval, motion passes

35. Nurse Educator Concentration in Nursing, MSN Implementation Fall 2021
- NURS 5901 is being removed from the Curriculum and the content will be absorbed into NURS 5902 and NURS 5107.

Michelle Robertson explained that the nursing faculty propose to delete one course. The credit hours of the concentration are reduced from 34 credit hours to 33 credit hours.

Unanimous approval, motion passes

36. Nurse Educator Certificate Implementation Fall 2021
- Removing EDUC 5530 as the course is not offered online and replacing with NURS 5615.

Michelle Robertson explained that the faculty wish to replace an existing EDUC course with a course developed by the School of Nursing.

Unanimous approval, motion passes

Graduate New Course – requires final approval by the Provost/SVP Academic Affairs

37. NURS 6992 – Advanced Nursing Role Independent Study Implementation Spring 2021
- This course offers the student the opportunity to conduct in-depth study on a subject. The course provides the student the opportunity to participate in the creation of academic learning experiences geared to individual needs, interest, and desired outcomes. The project will require faculty collaboration and approval.

Michelle Robertson explained that the faculty wish to offer an independent study course to assist students in completing an elective in a concentration to be developed within the Ed.D. program. This course will be cross-listed with NURS 5992.

Unanimous approval, motion passes

Graduate Course Revisions – requires final approval by the Provost/SVP Academic Affairs

38. NURS 5107 – Scientific Inquiry Implementation Fall 2021
- Updating the course description to include protection of human subjects due to the termination of NURS 5901.
39. NURS 5801 – Primary Care Practicum I Implementation Summer 2021
- Updating the description to include 60 hours of clinical trials which is being removed from NURS 5809 due to concerns with student being able to get a clinical with 300 hours.
40. NURS 5802 – Primary Care Practicum II Implementation Spring 2021
- Removed the on-campus intensive for this course and therefore the course description needed to be updated accordingly. Additionally, the course description includes the addition of childbearing females.
41. NURS 5809 Family Practice Residency Implementation Spring 2022
- Updating the course description to include child bearing females as well as the reduction of 60 clinical hours which were moved to NURS 5801.
42. NURS 5902 Capstone Implementation Fall 2021
- Updating the course description based on the termination of NURS 5901. This will no longer show progression from NURS 5901 to the NURS 5902.

Michelle Robertson explained that #38 and #42 were tied together in that components from NURS 5901 were being absorbed into both courses as the faculty determined it was not necessary to have three research courses.

Unanimous approval, motion passes.

Michelle Robertson explained that the faculty decided to decrease the number of clinical hours in NURS 5801 and 5809 (agenda items #39, 40, and 41). Minor modifications in course descriptions for all three courses.

A committee member asked why agenda item #41 shows an implementation date of Spring 2022. Michelle Robertson explained that she based on the implementation date is due to when the students would actually be affected by the change (by taking the course). Lynne Crosby explained that if the School of Nursing wishes that the new course applies to students who enter Fall 2021, the implementation date should be changed to Fall 2021. Provost Cronley asked if the committee would be willing to consider a friendly amendment. The committee supported the amendment.

Motion passes for #39, 40, and 41, with amendment of implementation date of Fall 2021 for #41.

## **College of Science, Technology, Engineering, and Mathematics**

Department of Computer Science and Information Technology

Nicholas Coleman explained that all of these changes relate to the department's plan to attain ABET accreditation. The department is following up on feedback from ABET reviewers.

Undergraduate Program Modifications – requires final approve by the University President

Linked #43 and 45.

43. Artificial Intelligence and Robotics minor Implementation Fall 2021
- The Artificial Intelligence and Robotics minor will introduce students to several areas in and related to artificial intelligence. The minor includes courses in general artificial intelligence, machine learning, and robotics.
44. Database Administration Concentration in Computer Information Technology, BS Implementation Fall 2021
- Terminating the Database Administration concentration.
  - Due to the restructuring of the curriculum to meet ABET requirements for accreditation, the department is combining the Database Administration concentration with Internet and Web Technology.

Nicholas Coleman explained the termination of the Database Administration concentration was due to students often completing both the Database Administration and the Internet and Web Technology concentration together. Additionally, there is significant overlap in the two concentrations and therefore combining them into one concentration was the most streamlined process for the department and students.

Unanimous approval, motion passes.

45. Intelligent Robotics Concentration in Computer Science, BS Implementation Fall 2021
- Terminating the Intelligent Robotics concentration as the subject matter is better fit for a minor. The minor will be available to wider number of students, particularly those with Math or Physics/Engineering degrees and are interested in A.I. and Robotics.

Motion passes, for linked items #43 and 45.

Undergraduate Program Modifications – required final approval by the Provost/SVP Academic Affairs

Linked items # 46-52, except #50.

Linked items #50, #53-56.

46. General Information Systems Concentration in Computer Information Systems, BS Implementation Fall 2021
- Updating the concentration name from Systems Development to General Information Systems to better represent the concentration's purpose.
  - Updating curriculum to meet ABET requirements for accreditation.
47. Information Assurance and Security Concentration in Computer Information Systems, BS Implementation Fall 2021
- Updating curriculum to meet ABET requirements for accreditation.
48. Networking Concentration in Computer Information Technology, BS Implementation Fall 2021
- Updating curriculum to meet ABET requirements for accreditation.
49. Web and Database Concentration in Computer Information Technology, BS Implementation Fall 2021
- Combining the Internet and Web Technology concentration with the Database Administration concentration to restructure the curriculum to meet ABET accreditation standards.
50. Computer Networking Minor Implementation Fall 2021
- Updating curriculum to meet ABET requirements for accreditation.
51. General Computer Science Concentration in Computer Science, BS Implementation Fall 2021
- Updating the concentration name from Computer Theory and Systems Concentration to General Computer Science Concentration to better reflect the concentration's purpose.
  - Updating curriculum to meet ABET requirements for accreditation.
52. Software Engineering Concentration in Computer Science, BS Implementation Fall 2021
- Updating curriculum to meet ABET requirements for accreditation.
53. Computer Science Minor Implementation Fall 2021

- Updating curriculum to meet ABET requirements for accreditation.

54. Information Assurance and Security Minor Implementation Fall 2021

- Updating course numbers to reflect upcoming curriculum changes to meet ABET accreditation requirements.
- Updating minor elective courses.

55. Mobile Software Technology Minor Implementation Fall 2021

- Updating course numbers to reflect upcoming curriculum changes to meet ABET accreditation requirements.
- Updating minor elective courses.

56. Web Technology Minor Implementation Fall 2021

- Removing CSCI 1015 from requirements as it is no longer taught.
- Updating curriculum to meet ABET requirements for accreditation.

Nicholas Coleman explained #46-52, except #50. The department is updating the curriculum to meet ABET accreditation standards.

Unanimous approval, motion passes.

Nicholas Coleman explained #50, #53-56, are changes to minors. These changes included changes in course numbers, course names and a few course pre-requisites.

Unanimous approval, motion passes.

Undergraduate New Courses – requires final approval by the Provost/SVP Academic Affairs

Linked items #57-61.

57. CSCI 1300 Introduction to Web Development Implementation Fall 2021

- Introduction to web development using HTML, CSS, and JavaScript. Topics include creating page layouts using HTML, using CSS to style pages, responsive web design, JavaScript data types, and manipulating the DOM.

58. CSCI 2500 Discrete Structures Implementation Fall 2021

- Introduction to discrete mathematical concepts and their practical applications to computing.

59. CSCI 4405 Database Administration Implementation Fall 2021

- This course covers the fundamentals of database administration concepts, procedures, and practices.

60. CSCI 4640 Information Assurance and Security Leadership Implementation Fall 2021

- This course presents the latest approaches in information security and a practicum to demonstrate competency in the design and implementation of a successful cyber-security organization.

61. CSCI 4905 Programming Team Implementation Fall 2021

- A course for the preparation and training for the programming contests in which APSU participates and for which the student wishes credit.

Nicholas Coleman explained #57-61. The department is updating the curriculum and creating new courses to meet ABET accreditation standards.

Unanimous approval, motion passes.

Undergraduate Course Revisions – requires final approval by the Provost/SVP Academic Affairs

Linked items #62 – 99.

62. CSCI 1005 Introduction to Information Technology Implementation Fall 2021

- Updating course title from Computer Hardware, Software, and Programming Concepts to Introduction to Information Technology.
- Updating the course description to indicate the course is about computer information technology.

63. CSCI 1010 Introduction to Programming I Implementation Fall 2021

- Updating the course description to reflect the change from C++ to Java.

64. CSCI 1011 Introduction to Programming I Lab Implementation Fall 2021

- Updating the course description to reflect the change from C++ to Java.

65. CSCI 1899 Undergraduate Work Experience Implementation Fall 2021

- Updating this course to meet the requirements needed for an internship based on their various employment situations.

66. CSCI 2000 Programming for STEM Implementation Fall 2021

- Updating the course title from Programming for Scientist and Data Structures using C++ Engineers to Programming for STEM.
- Updating the course description to reflect the departments change from utilizing C++ as the first language taught to students.

67. CSCI 2010 Introduction to Programming II Implementation Fall 2021

- Updating the course description to reflect the change from C++ to Java.

68. CSCI 2011 Introduction to Programming II Lab Implementation Fall 2021

- Updating the course description to reflect the change from C++ to Java.
69. CSCI 2600 Computer Ethics Implementation Fall 2021
- Renumbering the course from 3600 to 2600 to better fit into the department's curriculum. This course will be utilized as a major core requirement for all computer majors.
70. CSCI 2700 Data Communications and Networking Implementation Fall 2021
- Updating the course number from CSCI 3700 to CSCI 2700.
71. CSCI 3090 Parallel Programming Implementation Fall 2021
- Updating course title from Introduction to Parallel Programming to Parallel Programming.
  - Updating the course description to remove the reference to C++ as the instructor does not have to choose this language for the course.
72. CSCI 3300 Client-Side Web Development Implementation Fall 2021
- Updating the course title from Introduction to Web Development to Client-Side Web Development.
  - Removing the pre-requisite requirement of CSCI 1015 and 1017 and adding CSCI 1300 to the pre-requisite list.
  - Updating the course description to accurately reflect the changes in the course content.
73. CSCI 3350 User Experience Design Implementation Fall 2021
- Updating the course title from Web User Interface Design to User Experience Design.
  - Removing CSCI 1015 and CSCI 1017 from the pre-requisite requirements.
  - Updating the course description to reflect these changes needed to meet ABET requirements.
74. CSCI 3770 Windows Server Administration Implementation Fall 2021
- Updating the course title from Microsoft Windows Network Operating System Administration to Windows Server Administration.
  - Updating the prerequisite to CSCI 2700 as CSCI 3700 is being renumbered.
75. CSCI 4000 Database-Driven Web Development Implementation Fall 2021
- Updating course title from Advanced Web Development to Database-Driven Web Development.
  - Updating the course to be Dual-Listed with CSCI 5060.
  - Updating the course description to ensure the CSCI 4000 and CSCI 5060 will cover the same material.
76. CSCI 4010 Mobile Software Development I Implementation Fall 2021
- Removing CSCI 2070 as a pre-requisite.
  - Updating the topics and SLOs as the course is moving from Java to Kotlin.
77. CSCI 4018 Cloud Computing Implementation Fall 2021
- Removing CSCI 2070 and 2080 as pre-requisites as the courses will no longer be taught.
78. CSCI 4200 Principles of Information Security Implementation Fall 2021

- Updating the course number from CSCI 3200 to 4200 to allow for cross-listing with CSCI 5200.
- Removing CSCI 1015 and 1017 from the course pre-requisites.

79. CSCI 4460 Content Management Systems Implementation Fall 2021
- Updating the course pre-requisites by removed CSCI 4000 and adding CSCI 4400.
80. CSCI 4520 Network Security Implementation Fall 2021
- Updating the course pre-requisite to CSCI 2700 as it is the new course number for CSCI 3700.
81. CSCI 4600 Software Engineering Implementation Fall 2021
- Updating the course title from Introduction to Software Engineering to Software Engineering.
  - Removing CSCI 2080 as a course pre-requisite as the course is being terminated.
82. CSCI 4601 Testing and Quality Assurance Implementation Fall 2021
- Updating the course pre-requisite to remove CSCI 4600 and add CSCI 3005.
  - Updating the course description to include a small addition to the purpose of the course.
83. CSCI 4602 Software Design and Architecture Implementation Fall 2021
- Updating the course pre-requisites to remove CSCI 4600 and add CSCI 3005.
84. CSCI 4603 Requirements and Project Management Implementation Fall 2021
- Updating the course pre-requisites to remove CSCI 4600 and add CSCI 2010/2011.
85. CSCI 4611 Computer Forensics and Incident Response Implementation Fall 2021
- Updating the course pre-requisites to only require CSCI 4200.
86. CSCI 4612 Securing Cyber Space (WEB, DB, and Platform) Implementation Fall 2021
- Updating the course pre-requisites to only require CSCI 4200.
87. CSCI 4613 Cryptography Implementation Fall 2021
- Updating the Dual-Listed course as the previous number had a typo.
  - Updating the pre-requisites due to a course renumbering and a new course being added.
88. CSCI 4617 Security Policy and Governance Implementation Fall 2021
- Updating the course title from IAS/Security Policy and Governance to Security Policy and Governance.
  - Updating the Dual-Listed course as the previous number had a typo.
  - Updating the course pre-requisite to CSCI 4200 due to the course being renumbered.
89. CSCI 4619 Ethical Hacking and Offensive Security Implementation Fall 2021
- Removing CSCI 3200 from the course pre-requisites.
90. CSCI 4624 Risk Management Implementation Fall 2021
- Updating the course title from IAS Risk Management to Risk Management.

- Updating the course pre-requisite number to CSCI 4200 due to the course being renumbered.
91. CSCI 4628 Defensive Programming Implementation Fall 2021
- Updating the course title IAS/Defensive Programming to Defensive Programming.
  - Removing CSCI 2070 and CSCI 3200 from the course pre-requisites.
92. CSCI 4629 Information Security Certification Workshop Implementation Fall 2021
- Updating the course pre-requisite to CSCI 4200 due to the course being renumbered.
93. CSCI 4632 Secure Software Engineering Implementation Fall 2021
- Updating the course title from IAS/Secure Software Engineering to Secure Software Engineering.
  - Updating the course pre-requisites to remove CSCI 2070 and CSCI 3200.
  - Updating the Dual-Listing course number from CSCI 5630 to CSCI 5632.
94. CSCI 4635 Malware Analysis and Countermeasures Implementation Fall 2021
- Updating the course title from IAS/Malware Analysis and Countermeasures to Malware Analysis and Countermeasures.
  - Updating the course pre-requisite to remove CSCI 2070 and CSCI 3200.
95. CSCI 4650 Windows Server-Side Web Development Implementation Fall 2021
- Updating the course title from Introduction to ASP.NET Programming to Windows Server-Side Web Development.
  - Updating the course description to reflect the change in course name.
96. CSCI 4670 Enterprise Virtualization Implementation Fall 2021
- Updating the course title from Network Applications to Enterprise Virtualization.
  - Updating the course content to more accurately reflect the content of the course.
  - Updating the course pre-requisite to CSCI 2700.
97. CSCI 4750 Systems Analysis and Design Implementation Fall 2021
- Updating the course pre-requisite by removing CSCI 3020.
  - Updating the course description to better describe the course content.
98. CSCI 4760 Linux System Administration Implementation Fall 2021
- Updating the course number from 3760 to 4760 so it may be utilized in a Dual-Listing.
  - Updating the course title from Linux Network Operating Systems Administration to Linux System Administration.
  - Updating the course pre-requisite to CSCI 2700 due to the course being renumbered.
  - Updating the course to be Dual-Listed with CSCI 5760.
99. CSCI 4770 Routing and Switching Implementation Fall 2021
- Updating the course title from Advanced Data Communications and Networking to Routing and Switching.
  - Updating the course pre-requisite to CSCI 2700.

- Updating the course description to correct a typo.

Nicholas Coleman explained #62-99. The department is updating courses to current workforce trends and requirements, updating the course pre-requisites based on course deletions and additions and updating some course names.

Unanimous approval, motion passes.

Linked items #100-111.

Undergraduate Course Deletions – requires final approval by the Provost/SVP Academic Affairs

- |   |                          |
|---|--------------------------|
| 100. CSCI 1015 Introduction to Computer Programming<br>Fall 2021  | Implementation           |
| <ul style="list-style-type: none"> <li>• This course is redundant as Java is now taught in CSCI 1010, 1011, 2010, and 2011 which are now requirements for all students.</li> </ul>  |                          |
| 101. CSCI 1018 Introduction to Computer Programming Lab   | Implementation Fall 2021 |
| <ul style="list-style-type: none"> <li>• This course is redundant as Java is now taught in CSCI 1010, 1011, 2010, and 2011 which are now requirements for all students.</li> </ul>  |                          |
| 102. CSCI 2070 – Programming in Selected Languages I  | Implementation Fall 2021 |
| <ul style="list-style-type: none"> <li>• This course is redundant as Java is now taught in CSCI 1010, 1011, 2010, and 2011 which are now requirements for all students.</li> </ul>  |                          |
| 103. CSCI 2080 – Programming in Selected Languages II   | Implementation Fall 2021 |
| <ul style="list-style-type: none"> <li>• CSCI is an introductory course that course C# programming language. There is significant overlap in course content with CSCI 3005 (Object Orient Programming) and therefore this course is being terminated.</li> </ul>                |                          |
| 104. CSCI 3000 Data Modeling  | Implementation Fall 2021 |
| <ul style="list-style-type: none"> <li>• Much of the content in CSCI 3000 duplicate that of CSCI 4400 and therefore the course is being terminated.</li> </ul>  |                          |
| 105. CSCI 3020 XML Processing   | Implementation Fall 2021 |
| <ul style="list-style-type: none"> <li>• This course was only required of the Systems Development concentration. Due to the change in curriculum to meet ABET requirements for accreditation this course will no longer be needed and is therefore being terminated.</li> </ul> |                          |
| 106. CSCI 3100 – Linux  | Implementation Fall 2021 |
| <ul style="list-style-type: none"> <li>• This course has not been previously taught and is not a degree requirement, therefore, the department is terminating the course.</li> </ul>  |                          |
| 107. CSCI 4390 Introduction to JAVA Server Pages  | Implementation Fall 2021 |

- The course has not been taught in greater than 10 years and it is not part of the restructuring for ABET accreditation.

108. CSCI 4410 Database Admin Using DB2 Implementation Fall 2021

- This course has not been taught in at least 10 years and is no longer needed with the restructuring of the coursework to meet ABET accreditation requirements.

109. CSCI 4420 Database Admin-MS SQL Server Implementation Fall 2021

- Due to the combining of the Internet and Web Technology and Database Administration concentrations, this course is no longer required. The content will be covered in one database course.

110. CSCI 4430 Database Admin Using Oracle Implementation Fall 2021

- Due to the combining of the Internet and Web Technology and Database Administration concentrations, this course is no longer required. The content will be covered in one database course.

111. CSCI 4440 Introduction to Open Source Databases Implementation Fall 2021

- Due to the combining of the Internet and Web Technology and Database Administration concentrations, this course is no longer required. The content will be covered in one database course.

Nicholas Coleman explained proposals #100-111. These courses are being deleted as they have not been taught in a long period of time, are no longer needed for the program based on ABET accreditation or other courses cover the content and the courses were redundant.

Unanimous approval, motion passes.

Department of Engineering Technology

Undergraduate Program Modifications – requires final approval by the University President

Linked items #112 and 114.

112. Automotive Engineering Technology Concentration in Engineering Technology, BS Implementation Summer 2021

- Terminating a low producing concentration.
- The skillset may still be met through one of the following concentrations: Mechanical Engineering Technology; Manufacturing Engineering Technology or Mechatronics Engineering Technology.

113. Construction Engineering Technology Concentration in Engineering Technology, BS Implementation Summer 2021

- Terminating a low producing concentration.

114. Automotive Engineering Technology Concentration in Engineering Technology, AAS  
Implementation Summer 2021

- Terminating a low producing concentration.
- The skillset may still be met through one of the following concentrations: Mechanical Engineering Technology; Manufacturing Engineering Technology or Mechatronics Engineering Technology.

115. Construction Engineering Technology Concentration in Engineering Technology, AAS  
Implementation Summer 2021

- Terminating a low producing concentration.

#112 and #114: Dr. John Blake explained that automotive engineering technology concentration enrollments at the AAS and BS levels have dropped.

Unanimous approval, motion passes.

#113 and #115: Dr. John Blake explained that construction engineering technology concentration enrollments at the AAS and BS levels have dropped.

A committee member asked if courses in a terminated concentration still exist in the bulletin. Registrar confirmed, until the courses are terminated through the normal approval process. A committee member asked if we could still offer the courses in construction even if the concentration does not exist anymore. The committee discussed SACSCOC requirements (Substantive Change policy and procedures) related to terminations of majors vs. terminations of concentrations. Dean Brooks indicated that a construction company has contacted him regarding construction journeymen seeking a relevant college degree.

Based on the conversation, the committee passed a motion to table #113 and #115.

Unanimous approval, motion passes.

Undergraduate Course Revision – requires final approval by the Provost/SVP Academic Affairs

116. AVI 1040 Private Pilot Operations  
Implementation Spring 2021

- Updating AVI 1020 from a pre-requisite to a pre-requisite/co-requisite to assist with registration.

Charlie Weigant explained that the department has learned a lot while implementing the program, and desire to change the prerequisite to allow students to enroll in both AVI 1020 and 1040 in the same semester.

Unanimous approval, motion passes.

Linked items #117-118.

Undergraduate Program Modifications – requires final approval by the Provost/SVP Academic Affairs

117. Actuarial Science Concentration in Mathematics, BS Implementation Fall 2021
- Updating the CSCI requirement to include the lab component for CSCI 1010.
118. Statistics Concentration in Mathematics, BS Implementation Fall 2021
- Updating the CSCI requirement to include the lab component for CSCI 1010.

Dr. Sahi explained that the concentration requirements need to be updated because CSCI added a lab component to CSCI 1010. Students were having trouble registering and using financial aid to cover the cost of CSCI 1011 because it was not part of the official curriculum for the concentrations. Therefore these proposals add the lab component as a requirement.

Unanimous approval, motion passes.

Undergraduate Course Revisions – requires final approval by the Provost/SVP Academic Affairs

119. MATH 4910 Topics in Mathematics Implementation Fall 2021
- Updating the maximum number of credits from 2 to 6. This is to also students who wish to start research in their sophomore year to do so.

Dr. Sahi explained that students were experiences issues with registration because students were limited to 2 credits for the course. The department is supporting more advanced students who want to do more research, and thus the proposal is updating the maximum number of credits from 2 to 6.

Unanimous approval, motion passes.