Curriculum Committee

19 January 2024

Brief Agenda

1. Information Items
   a. CHM Courses- Dr. Qin Liu
2. Course Change Proposals (Stand-Alone)
   a. DIG 2100C- Dr. Ruben Olguin
   b. MUT Proposals- Prof. Mike Molloy
   c. MVK Proposals- Prof. Mike Molloy
   d. SLS 1515- Dr. April Ring
   e. IDS 2891: Dr. Matthew Vivyan
   f. CIS 2321: Dr. George Kodesy & Dr. Mary Myers
   g. FFP Proposals: Prof. Cassie Billian
3. New Course Proposals (Stand-Alone)
   a. MUG 2101- Prof. Mike Molloy and Dr. David Gomez
   b. GLY 1070- Dr. Mike Sauer

4. Program/CCC Change Proposals and Associated Course Proposals
   a. Radiologic Technology, AS- Prof. Jim Mayhew
   b. Health Information Technology, AS and Medical Information Coder/Biller, CCC- Dr. Susan Foster
   c. Risk Management and Insurance Management, CCC- Prof. Alisa Callahan
   d. Small Business Management, CCC- Prof Alisa Callahan
   e. AS, Science and Engineering Technology and Scientific Workplace Preparation, CCC- Dr. Gus Cameron
5. Program/CCC Discontinuation Proposals
   a. Financial Services Management, CCC- Prof. Alisa Callahan
   b. Digital Forensics, CCC- Dr. Mary Myers
   c. Network Enterprise Administration, CCC- Dr. Mary Myers

Information Items: CHM Courses

Topic Outlines and/or course learning outcomes were changed in the following CHM courses:

- CHM 2210: Organic Chemistry I
- CHM 2210L: Organic Chemistry Laboratory I
- CHM 2211: Organic Chemistry II
- CHM 2211L: Organic Chemistry Laboratory II

Course Change: DIG 2100C Web Design I

- [DIG 2100C Course Change Proposal](#)
- This course change proposal removes the prerequisite of ART 2600C from the course.

Course Changes: Music Prerequisites/Corequisites

- MUT 1001: Fundamentals of Music
- MUT 1111: Music Theory I is corequisite with MUT 1241: Sight Singing and Ear Training I
- MUT 1112: Music Theory II is corequisite with MUT 1242: Sight Singing and Ear Training II
- MUT 2116: Music Theory III is corequisite with MUT 2246: Sight Singing and Ear Training III
- MUT 2117: Music Theory IV is corequisite with MUT 2247: Sight Singing and Ear Training IV
- *Prerequisites for courses are the course which immediately precedes it in the sequence (eg- MUT 1111 for MUT 1112, MUT 1241 for MUT 1242, etc.)

Course Changes: Music Prerequisites/Corequisites/Repeatability

- [MVK 1111: Class Piano I](No prerequisites or corequisites)
- [MVK 1112: Class Piano II] (Prerequisite: MVK 1111 Class Piano I with a grade of "C" or better.)
- [MVK 2121: Class Piano III] (Prerequisite: MVK 1112 Class Piano II with a grade of "C" or better.)
- [MVK 2122: Class Piano IV] (Prerequisite: MVK 2121 Class Piano III with a grade of "C" or better.)
- The initial two courses, MVK 1111 and 2121, were originally repeatable for credit once. However, when the new course numbers were introduced, their repeatability was not removed.
- Additionally, the syllabus incorrectly indicates that MVK 1111, 1112, 2121, and 2122 are corequisites with MUS 1010 Recital Attendance, which is not accurate.

Course Change: SLS 1515 Cornerstone Experience

- [SLS 1515: Cornerstone Experience Course Change Proposal](#)
- This course change proposal removes "C or better" as a requirement for satisfying the Cornerstone college requirement.

Course Change: IDS 2891 CREATIVE Capstone

- [IDS 2891: CREATIVE Capstone Course Change Proposal](#)
- This course change proposal updates the prerequisite pathways for IDS 2891 to include the new ENC 2210 course. Students will now enter Capstone via ENC 1101 and ENC 1102 OR ENC 2210 OR SPC 1017 OR SPC 2068.
- After a discussion with Dr. Brian Page regarding a forthcoming change to the minimum grade requirements in SLS 1515: Cornerstone Experience on 1/4/2024, the language "To successfully complete this course, a minimum grade of "C" is required" was removed from the course description. This will keep the minimum grade requirements for the Capstone in line with the requirements for Cornerstone, which was the impetus for the addition of the requirement to the Capstone via memo from the Provost in Summer 2022.

Course Change: CIS 2321 Systems Analysis and Design

- [CIS 2321: Systems Analysis and Design Course Change Proposal](#)
- This course change proposal reduces the prerequisites for the course. CGS 1100 covers fundamental computer skills and concepts, providing students with a solid foundation in information technology.
- The content of CGS 1100 aligns closely with the introductory concepts essential for success in CIS 2321.
- Simplifying the prerequisites by focusing on CGS 1100 alone will streamline the enrollment process for students, making it more accessible.
- Reducing prerequisites can also facilitate a smoother academic pathway for students interested in pursuing System Analysis and Design.

Course Change: FFP 0030C Firefighter I Career Certificate

- [FFP 0030C Firefighter I Career Certificate Course Change Proposal](#)
- Students who are enrolled in postsecondary career certificate programs that are 450 hours or more shall complete an entry-level basic skills examination within the first six (6) weeks after admission into the program.
- To align with Rule 6A-10.040. We would like to update the prerequisite for FFP 0030C and FFP 0031C to add the following statement: Demonstration of readiness for college-level computation and communication.
- Adding the statement as a prerequisite ensures clarity for the student.
- Student learning objectives were also updated to align with the THE BUREAU OF FIRE STANDARDS and TRAINING.

Course Change: FFP 0031C Firefighter II Career Certificate

- [FFP 0031C Firefighter II Career Certificate Course Change Proposal](#)
- Students who are enrolled in postsecondary career certificate programs that are 450 hours or more shall complete an entry-level basic skills examination within the first six (6) weeks after admission into the program.
- To align with Rule 6A-10.040. We would like to update the prerequisite for FFP 0030C and FFP 0031C to add the following statement: Demonstration of readiness for college-level computation and communication.
- Adding the statement as a prerequisite ensures clarity for the student.
- Student learning objectives were also updated to align with the THE BUREAU OF FIRE STANDARDS and TRAINING.

New Course: GLY 1070C Living on a Water Planet

- [GLY 1070C: Living on a Water Planet](#)
- 3 credits (2 Lecture, 1 Lab); 4 Workload hours
- Prerequisites: GLY1010C or ESC1000C
- The Physical Sciences Dept is providing an additional GE Science course opportunity for GE students to complete their GE Core Science requirement. Students will be able to take the GLY1070C (Living on the Water Planet) course and fulfill the GE Core Science requirement subsequent to completing either of the following GE Core Science courses: 1. GLY1010 (Physical Geology) OR 2. ESC1000 (Introduction to Earth Science). This course provides an avenue to continue learning within the geology discipline while still completing the GE Core Science requirement. Expected demand is high for this course as all ESC1000C and EVR1000C courses fill on demand. Additionally, this course is likely to serve our evening student population during fall semesters similar to GLY1010C which fills during the spring semesters.

New Course: MUG 2101 Introduction to Conducting

- [MUG 2101: Introduction to Conducting New Course Proposal](#)
- 3 credit hours; 3 workload hours
- No prerequisites or corequisites
- Adding a conducting course to a curriculum is beneficial for several reasons. It cultivates leadership skills, fosters an understanding of musical interpretation, develops proficiency in non-verbal communication, and empowers students with practical experience in directing musical ensembles. Additionally, it offers a specialized skill set that can enhance students' career opportunities in the music industry, providing a well-rounded education that aligns with the demands of the field.

Program/CCC Change Proposal: Radiologic Technology, AS (2nd Read)

- [Radiologic Technology, AS Program Change Proposal](#)
- This proposal has three parts:
  - Remove the program's requirement for a CGS (3 credits) elective.
  - Create three (one per semester) new lab courses (1 credit hour and 3 contact hours each).
  - Renumber the current Clinical Practicum courses to reflect the correct type of course and the conventions of the State Common Numbering System.
- [Radiologic Technology, AS Catalog Page](#)
- [Radiologic Technology, AS Curriculum-to-Frameworks Map](#)
- [Radiologic Technology, AS Semester Breakdown and Teach-out Plan](#)

Program/CCC Change Proposal: Radiologic Technology, AS (2nd Read)

Associated Course Proposals

- RTE 1503L (Change)
- RTE 1513L (New)
- RTE 1523L (New)
- RTE 1804L (New)
- RTE 1814L (New)
- RTE 1824L (New)
- RTE 2834L (New)
- RTE 2844L (New)
- RTE 2854L (New)

Changes to Radiologic Technology

Course	Credit Hours	Change
RTE 1503L Radiographic Positioning Lab I	1	Change from 2 Credits to 1
RTE 1513L Radiographic Positioning Lab II	1	New lab Course
RTE 1523L Radiographic Positioning Lab III	1	New lab course
RTE 1804L Radiology Practicum I	2	Change from 3 to 2 credits; New lab course
RTE 1814L Radiology Practicum II	3	New lab course
RTE 1824L Radiology Practicum III	3	New lab Course
RTE 2834L Radiology Practicum IV	3	New lab Course
RTE 2844L Radiology Practicum V	3	Change from 2 to 3 credits; New lab course
RTE 2854L Radiology Practicum VI	2	New lab course

Program/CCC Change: Health Information Technology, AS and Medical Information Coder/Biller, CCC

- [Health Information Technology, AS Program Change Proposal](#)
- [Medical Information Coder/Biller, CCC Certificate Change Proposal](#)
- [Health Information Technology, AS Catalog Page](#)
- [Medical Information Coder/Biller, CCC Catalog Page](#)
- [Health Information Technology, AS Curriculum-to-Frameworks Map](#)
- [Medical Information Coder/Biller, CCC Curriculum-to-Frameworks Map](#)
- [Health Information Technology, AS Website Information (Includes Semester Breakdown)](#)
- [Medical Information Coder/Biller, CCC Website Information (Includes Semester Breakdown)](#)

Program/CCC Change: Health Information Technology, AS and Medical Information Coder/Biller, CCC

- In response to program graduates and in agreement with our advisory board members, we would like to propose changes to the HIT, AS, and MIC/B, CCC programs. There continues to be a demand for Registered Health Information Technicians (RHIT) and Medical Coders in the health information profession. According to the Bureau of Labor Statistics, U.S. Department of Labor, employment is projected to grow 16 percent from 2022 to 2032, much faster than the average for all occupations. This is approximately 3,100 openings annually, on average, over the decade. A recent student graduate survey showed that students are requesting a course that teaches inpatient procedural coding and also a course that provides internship opportunities for medical coding. This was discussed with the HIT Advisory Board along with the need to have data analytics added to the program to address competencies for accreditation. It was recommended that we proceed with making changes.
- The addition of the two new courses and curricular changes in the program will enhance the skill set needed for HIT graduates. It will make the graduates more marketable to employers with the addition of enhanced inpatient procedural coding and data analytics. Also restructuring the sequences of courses for the HIT and MICB program will ensure that students complete the program in a timely manner. Students want to graduate and enter the workforce quickly. Also, students will graduate when all the other SoHP program students graduate in the spring semester.

Program/CCC Change: Health Information Technology, AS and Medical Information Coder/Biller, CCC

- Associated Course Proposals:
  - HSA 1253: Medical Office Administration Course Discontinuation Proposal
  - HIM 1800C: Health Information Simulation Course Change Proposal
  - HIM 2215: Health Care Statistics and Data Analytics New Course Proposal
  - HIM 2723: Inpatient Procedural Coding New Course Proposal
  - HIM 2814C: Coding Office Experience Course Change Proposal

Program/CCC Change: Risk Management and Insurance Management, CCC

- [Risk Management and Insurance Management, CCC Certificate Change Proposal](#)
- [Risk Management and Insurance Management, CCC Catalog Page](#)
- [Risk Management and Insurance Management, CCC Curriculum-to-Frameworks Map](#)
- Currently, the Risk Management Certificate program requires 3 credits to be fulfilled with SLS 1515 - Cornerstone Experience 3 credits or SLS 1331 - Personal Business Skills 3 credits. However, neither of these SLS courses is part of the AS degree programs as of last year. FSW wishes to improve alignment between its AS programs and its certificates. As such, this proposal seeks to replace the SLS course options with BUL 2241, Business Law.
- Last year's state's curriculum changes (amendment to FAC Rule 6A-14.0303 General Education Core Course Options) required our AS degree programs to include a Core General Education course from each of the five general education areas, and the state added a civic literacy requirement to AS programs. As a result of the state's changes, the General Education Requirements in the AS Business Administration and Management program increased six (6) credit hours: 3 credit hours for a required Natural Science Core course and 3 credit hours for the new Civics requirement. Consequently, we removed six (6) credit hours from the AS program requirements. One of those courses removed from the AS degree was SLS 1515 / SLS 1331.
- This curriculum change also affected two certificate programs: Small Business Management, CCC and the Business Development and Entrepreneurship, CCC as these certificates currently require ONE of these classes to fulfill 3-credit hours in each of these certificate programs.
- By replacing the SLS courses with the BUL 2241, students completing A.S. degree program can more easily be conferred the certificate, as well, while continuing to meet the state frameworks. Attached is a matrix demonstrating that the state frameworks will continue to be met by the proposed curriculum, after replacing the SLS course options with Business Law.

Program/CCC Change: Small Business Management, CCC

- [Small Business Management, CCC Certificate Change Proposal](#)
- [Small Business Management, CCC Catalog Page](#)
- [Small Business Management, CCC Curriculum-to-Frameworks Map](#)
- This proposal seeks to remove SLS 1515 (Cornerstone/FYE) / SLS 1331 (Personal Business Skills) from the Small Business Management CCC program. The replacement course will be GEB 1011, Intro to Business. Currently, the Small Business Management Certificate program requires 3 credits to be fulfilled with SLS 1301 - Career and Educational Exploration (1 credit) AND SLS 1350 - Employability Preparation (2 credits) OR SLS 1331 - Personal Business Skills (3 credits) OR SLS 1515 - Cornerstone Experience (3 credits). However, none of these SLS courses are part of the AS degree programs as of last year. FSW wishes to improve alignment between its AS programs and its certificates. As such, this proposal seeks to replace the SLS course options with GEB 1011, Introduction to Business.
- Last year's state's curriculum changes (amendment to FAC Rule 6A-14.0303 General Education Core Course Options) required our AS degree programs to include a Core General Education course from each of the five general education areas, and the state added a civic literacy requirement to AS programs. As a result of the state's changes, the General Education Requirements in the AS Business Administration and Management program increased six (6) credit hours: 3 credit hours for a required Natural Science Core course and 3 credit hours for the new Civics requirement. Consequently, we removed six (6) credit hours from the AS program requirements. One of those courses removed from the AS degree was SLS 1515 / SLS 1331.
- This curriculum change also affects two certificate programs: Small Business Management, CCC and the Business Development and Entrepreneurship, CCC as these certificates currently require ONE of these classes to fulfill 3-credit hours in each of these certificate programs.
- By replacing the SLS courses with the GEB 1011, Intro. to Business, students completing A.S. degree program can more easily be conferred the certificate, as well, while continuing to meet the state frameworks. Attached is a matrix demonstrating that the state frameworks will continue to be met by the proposed curriculum, after replacing the SLS courses with GEB 1011.

Program/CCC Change: Science and Engineering Technology, AS and Scientific Workplace Preparation, CCC

- Science and Engineering Technology, AS Program Change Proposal
  - In Fall of 2022, 299 students were enrolled in this degree, but only 14 students graduated with this degree. We are proposing program changes to remove barriers to completion, by more closely aligning the curriculum with the General Education requirements of the AA degree.
- Scientific Workplace Preparation, CCC Certificate Change Proposal
  - Changes are being made to the program requirements to more closely align with the general education requirements of the AA and AS degrees to make this certificate more accessible to students. The aim of this endeavour is to increase the number of students who successfully graduate with this certificate.
- Science and Engineering Technology, AS Catalog Page
- Scientific Workplace Preparation, CCC Catalog Page
- Science and Engineering Technology, AS Curriculum-to-Frameworks Map
- Scientific Workplace Preparation, CCC Curriculum-to-Frameworks Map

Program/CCC Change: Science and Engineering Technology, AS

- We propose changing a general education requirement **from** General Education Core Mathematics (Recommended: MAC 1105 or STA 2023) **3 credits To**: General Education Core Mathematics (Recommended MAC 1105 or STA 2023) 3 or 4 credits.
  - This change prevents students who start the degree being ready for a four-credit class from taking additional credits in their general education.
- We propose changing a general education requirement **from** ENC 1101 AND ENC 1102 AND SPC 1017 AND SPC 2608 **To**: ENC 1101 AND ENC 1102 OR ENC 2110 OR SPC 2608 OR SPC 2608
  - This change aligns more closely with the General Education requirements of the AA program, and still meets criterion 1.0 of the State framework, "Demonstrate appropriate written and oral communication skills".
- We propose changing a general education requirement **from**: CHM 2045 AND CHM 2045L AND CHM 2046 AND CHM 2046L **To**: CHM 2032 AND CHM 2032L OR CHM 2045 AND CHM 2045L AND BSC 1010 AND BSC 1010L OR BSC 1085C OR CHM 2046 AND CHM 2046L OR PHY 1007C OR PHY 2053 AND PHY 2053L OR PHY 2048 AND PHY 2048L.
  - This change will give students more flexibility in meeting their general education requirements in this AS degree while still meeting criteria 5.0 and 6.0 of the state framework, respectively "Demonstrate basic knowledge of scientific concepts" and "Demonstrate basic knowledge of chemical concepts".

Program/CCC Change: Science and Engineering Technology, AS, cont.

- The program requirements for this degree are to select 18 - 38 credits of STEM-related courses. We propose adding the following as options to this list:
  - CHM 2032 AND CHM 2032L
  - CHM 2045 AND CHM 2045L
  - IDS 2891
  - IDH 2911
  - SLS 1949
- In this proposal we are also changing the number of credits in the program requirements to 17 - 41 credits. and the number of electives from 0 - 20 credits, to 0 - 24 credits. The total degree requirement of 64 credits remains unchanged. These changes will remove barriers to completion by adding additional flexibility in how students choose to move through this curriculum.

Program/CCC Change: Scientific Workplace Preparation, CCC

- We are requesting to change a program requirement from ENC 1101 AND SPC 1017 OR SPC 2608 To: ENC 1101, AND ENC 1102 OR ENC 2110 (Recommended) OR SPC 1017 OR SPC 2608.
  - This change gives students more flexibility in earning their CCC, aligns with the general education requirements of the AA degree, and fulfills criterion 1.0 of the state framework: Demonstrate appropriate written and oral communication skills.
- To increase accessibility of this certificate, and also maintaining compliance with criterion 6.0 in the state framework, "Demonstrate basic knowledge of chemical concepts," we request changing a program requirement from: CHM 2025 AND CHM 2025L OR CHM 2045 AND CHM 2045L To: CHM 1020C OR CHM 2025 AND CHM 2025L OR CHM 2032 AND CHM 2032L OR CHM 2045 AND CHM 2045L
- We also request removing the program requirement: CGS 1000 OR any computer course with a CGS, CIS, COP, or CTX prefix.
  - This program requirement was originally included for this CCC to meet the criterion 4.0 of the state framework: Demonstrate computer competence. The sub criteria under this requirement are low level, and are met by students using Canvas and microsoft office in their other classes, including the submission of digital lab reports in their lab classes.

Program/CCC Change: Scientific Workplace Preparation, CCC, cont.

- Removing this requirement leaves this program 3 credits shy of the 26 required by the state framework. To account for this we request to changing a program requirement from: BSC 1005 AND BSC 1005L OR BSC 1010 AND BSC 1010L
  To: Pick two options from the following, if not already taken (minimum of 7 credits):
    - BSC 1005 AND BSC 1005L
    - BSC 1010 AND BSC 1010L
    - BSC 1011 AND BSC 1011L
    - BSC 1085C
    - BSC 1086C
    - CHM 2025 AND CHM 2025L
    - CHM 2045 AND CHM 2045L
    - CHM 2210 AND CHM 2210L
    - CHM 2211 AND CHM 2211L
    - MCB 2010C
    - HUN 1201
    - PHY 1007C
    - PHY 1020C
    - PHY 2053 AND PHY 2053L
    - PHY 2054 AND PHY 2054L
    - PHY 2048 AND PHY 2048L

Program/CCC Discontinuation: Financial Services Management, CCC

- [Financial Services Management, CCC Certificate Discontinuation Proposal](#)
- This certificate program requires three courses (9 credits) that are not part of any AS degree program within SOBT. Therefore, enrollment in these courses struggle to meet each semester and the course offerings are limited making it challenging for students to complete the certificate requirements.
- The 3 courses that create an obstacle for our students in meeting the certificate's requirements are BAN 1004 Principles of Banking/Credit Union Operations, MAN 1023 Management for Non-profit Organizations, and MKA 1161 Introduction to Customer Service.
- There are 12 students currently in this certificate program, and the SOBT advisers will work with those students so that they can successfully complete the Financial Services Management CCC.

Program/CCC Discontinuation: Digital Forensics, CCC

- [Digital Forensics, CCC Certificate Discontinuation Proposal](#)
- This program does not align to any of the Computer Science AS degrees. Students currently enrolled in the two certificates up for discontinuation will be able to take their remaining courses through independent studies or Florida Shines.
  - CTS2346 - Microsoft Windows Server Administration (3 students)
  - CTS2392 - Configuring Advanced Windows Server (3 students)
  - CGS2135 - Intro to Computer Forensics (15 students)
  - CAP2140 - Digital Forensics I (12 students)
  - CAP2141 - Digital Forensics II (12 students)

Program/CCC Discontinuation: Network Enterprise Administration, CCC

- [Network Enterprise Administration, CCC Certificate Discontinuation Proposal](#)
- This program does not align to any of the Computer Science AS degrees.
- Students currently enrolled in the two certificates up for discontinuation will be able to take their remaining courses through independent studies or Florida Shines.
  - CTS2346 - Microsoft Windows Server Administration (3 students)
  - CTS2392 - Configuring Advanced Windows Server (3 students)
  - CGS2135 - Intro to Computer Forensics (15 students)
  - CAP2140 - Digital Forensics I (12 students)
  - CAP2141 - Digital Forensics II (12 students)