

MEETING OF THE CURRICULUM COMMITTEE  
3:00 P.M., March 26, 2015  
Library 407

Jennifer Peterson called meeting to order at 3:05 P.M. after a quorum was reached.

**Voting Members in Attendance:** Dr. Haining Chen, Greg Mellott, Dr. Germain Pichop, Mark Zindelo, Ruth Charnay, Dr. Steven Shore, Alan Stringfellow, Stephanie Wallace, Lori Farr, Dr. Greg Holland, Jill Lindblad, Ms. Tammy Madden, Robyn Senter, and Joy Cole

**Absent Voting Members:** Mathew Price, Dr. Stephanie Hayes, Dr. Susan Tabor, Lisa Buckelew, and Cecilia Pittman

**Non-voting Members in Attendance:** Jennifer Peters, Catherine Kinyon

**Ex-Officio Members in Attendance:** Sonya Gore, Rachel Butler

**Absent Ex-Officio Members:** Mr. Greg Gardner, Dr. Marion Paden

**Others in Attendance:** Laura Newton, Lezli Heyland, Ann Raia, Tricia Sweany, Tom Ashby, Al Heitkamper, Haifeng Ji, John Goulden, James Bothwell, Sara Mathews, Alexa Mashlan, John Helton, Vicki Gibson, and Max Simmons

**Approval of Minutes:** Approval of March 12<sup>th</sup> minutes as amended.

**General Education Update:** No updates

**Non-Substantive Changes:** No updates

**Curriculum Proposals:**

1. Associate in Applied Science in Computer-Aided Technology-program hour reduction

John Helton proposed to decrease the number of hours required to complete the AAS in all options from 64 to 60 hours. CAT 2334 will be removed from the GIS option and MATH 2023 from the Computer-Aided Design (CAD) option. Also changed in the CAD option: MATH 1613 was moved from the general education list to the support course list, changing the total number of hours of support courses to 8.

Motion to approve the reduction in program hours required to graduate with an Associate in Applied Science in Computer-Aided Technology from 64 to 60 credit hours was made by Dr. Germain Pichop and seconded by Dr. Steven Shore.

For; 11 Against; 0 Abstained; 1 Motion carried

2. Associate in Science in Computer Science-program option modifications

The Computer Science Faculty propose to modify two options of the Associate in Science Computer Science. Al Heitkamper proposed to change the prerequisite for CS2303 - Networking Technologies from CS1353 - Computer Operating Systems to CS1103 - Introduction to Computers and Applications.

Motion to approve to change the prerequisite for CS2303 - Networking Technologies from CS1353 - Computer Operating Systems to CS1103 - Introduction to Computers and Application was made by Dr. Stephen Shore and seconded by Mark Zindelo.

For; 11 Against; 0 Abstained; 1 Motion carried

In addition, Mr. Heitkamper proposed to make changes recommended by OSU-IT to the Computer Science-Cyber/Information Security option curriculum pattern. He proposed to change CS1103 - Introduction to Computers and Applications from a General Education course to a Major course. He proposed to make the following replacements: Three (3) credit hours of Computer Science electives with CS2303 - Networking Technologies; two (2) credit hours of Computer Science electives with two (2) credit hours of General Education electives; CS1353 - Computer Operating Systems with CS1413 - Computer Hardware; PHYS SC \*\* Any Physical Science chosen from ASTR, PHYS, CHEM, or GEOL Prefixes with PHYS1014 - Physical Science; and COM1123 - Interpersonal Communications --or-- COM2213 - Intro to Public Speaking with MATH2013 - Introduction to Statistics. Finally, he proposed to increase the computer science database course list from CS2173 - Oracle --or-- CS2443 - SQL Server to CS1333 - Database Management Applications --or-- CS2173 - Oracle --or-- CS2443 - SQL Server

Motion to approve to the modification of the Associate in Science in Computer Science: Science-Cyber/Information Security option was made by Dr. Greg Holland and seconded by Dr. Germain Pichop.

For; 11 Against; 0 Abstained; 1 Motion carried

Al Heitkamper proposed to change the prerequisite for CS2303 - Networking Technologies from CS1353 - Computer Operating Systems to CS1103 - Introduction to Computers and Applications.

Motion to approve to change the prerequisite for CS2303 - Networking Technologies from CS1353 - Computer Operating Systems to CS1103 - Introduction to Computers and Application was made by Dr. Steven Shore and seconded by Mark Zindelo.

For; 11 Against; 0 Abstained; 1 Motion carried

Dr. Haining Chen proposed a new option code for the Computer Science AS degree transferring to the OU program, along with the new option name "Software Development." In the current curriculum, the Computer Science AS degree transferring to the OU program and the Computer Science AS degree transferring to the UCO program share one option code, but they have been treated as two different programs since the late 1990's. Thus the computer science faculty propose a request for a new program option code for the Computer Science AS degree transferring to OU.

Motion to approve to the new option was made by Mr. Mathew Price and seconded by Dr. Steven Shore.

For; 11 Against; 0 Abstained; 1 Motion carried

Dr. Haining Chen proposed the following modification to the curriculum pattern: Remove CS 2363 "C++" from this degree, and add CS 2563 "C#" to this degree. CS 2363 does not transfer to OU. Remove PHYS 2114 "Engineering Physics II" from this degree, and add a life science course into this degree, therefore the student can choose from BIO 1114 "General Biology" or BIO 1204 "History of Life on Earth". Change CHEM 1115 "General Chemistry I" to optional, and allow the student to choose from one of these three courses: CHEM 1115 "General Chemistry I", GEOL 1114 "General Geology", and ASTR 1514 "General Astronomy with Lab". Add two math courses into the current curriculum MATH 1533 "Pre-Calculus and Analytic Geometry" and MATH 1613 "Trigonometry". To keep the total number of credit hours unchanged, MATH 2314 "Calculus and Analytic Geometry III" and PSY 1113 "Introduction to Psychology" will be removed from the current curriculum. These changes include an increase in the categories of HUM courses from two to three. Students shall take two HUM courses from two of the three categories: Artistic Forms, Western Civilization, and Non-Western Civilization. The HUM courses must be approved by advisor. The changes would include the addition of two credit hours of support courses.

Motion to approve the modification of the Associate in Science in Computer Science: Computer Science (Software Development) option was made by Mr. Mathew Price and seconded by Ms. Jill Lindblad.

For; 11 Against; 0 Abstained; 1 Motion carried

3. Curriculum Proposal-Cooperative Alliances-Option Deletions, Certificate Deletions, Program Deletions, Name Changes, Program Modifications, Course Additions and Deletions, and the addition of PLA to programs.

### **Associate in Applied Science in Respiratory Care**

Ms. Alexa Mashlan proposed changes to the Associate in Applied Science in Respiratory Care as a result in changes in Higher Learning Commission policy. Those new policies now require a contractual agreement in order to be able to offer the Respiratory Care Therapist Associate in Applied Science Degree. As part of the contractual arrangement, the hours offered at the college must be 50% or greater of the total credit hours within the degree. In order to meet this requirement and still maintain the quality of the program, several of the science and humanities instructional components are being moved to the college. This will allow the respiratory therapy major curriculum to be streamlined and taught at Francis Tuttle within a twelve month time frame. These changes are reflected in the newly proposed degree plan and suggested course sequence.

Changes to the program include: The deletion of the following support courses: BIO 1224 and APPM 1223 and the following general education courses were added to the program: CHEM 1103, PSY 2233, and SOC 2143. Finally, the following courses were added to the support course list: BIO 1314-- Previously, students had the choice between BIO 1224 and BIO 1314, now students will be required to take **both** science courses.

Motion to approve modifications to the Associate in Applied Science in Respiratory Care was made by Dr. Greg Holland and seconded by Joy Cole.

For; 12 Against; 0 Abstained; Motion carried

Ms. Mashlan proposed the deletion of the following major courses: RC 1114, RC 1124, RC 1142, RC 1223, RC 1253, RC 1312, RC 2212, RC 2312, RC 2412, and RC 2613.

Motion to approve to the deletion of the following major courses: RC 1114, RC 1124, RC 1142, RC 1223, RC 1253, RC 1312, RC 2212, RC 2312, RC 2412, and RC 2613 was made by Matthew Price and seconded by Jill Lindblad.

For; 12 Against; 0 Abstained; Motion carried

Ms. Mashlan proposed the addition of the following major courses: RC 1133, RC 1342, RC 2114, RC 2124, RC 2222, RC 2314, RC 2322, RC 2352, RC 2364, RC 2524, and RC 2534.

Motion to approve the addition of the following major courses: RC 1133, RC 1342, RC 2114, RC 2124, RC 2222, RC 2314, RC 2322, RC 2352, RC 2364, RC 2524, and RC 2534 was made by Dr. Germain Pichop and seconded by Mathew Price.

For; 12 Against; 0 Abstained; Motion carried

### **Associate in Applied Science in Aviation Maintenance**

Alexa Mashlan proposed changes to the Associate in Applied Science in Aviation Maintenance Technology required to meet HLC guidelines for the use of Prior Learning Assessment (PLA). The courses below will be deleted from the program, and the support courses added will enhance the program's curriculum.

The following major courses deleted from Aviation Maintenance Technology: AMT 1113, AMT 1123, AMT 1125, AMT 1135, AMT 1212, AMT 1312, AMT 1323, AMT 2112, AMT 2122, AMT 2213, AMT 2222, AMT 2312, and AMT 2323. The program core courses will be CAT 1214; ENGR 1213; ENGR 2002; MATH 1513 or MATH 1533; and MATH 1613. Twenty-eight hours of PLA hours will be awarded for students who have received a nationally accredited certificate.

Motion to approve modifications to the Associate in Applied Science in Aviation Maintenance was made by Dr. Greg Holland and seconded by Dr. Germain Pichop.

For; 12 Against; 0 Abstained; Motion carried

Ms. Mashlan also proposed the name of the program to be changed from Aviation Maintenance Technology to Engineering Technology.

Motion to approve to change the name of the program from Aviation Maintenance Technology to Engineering Technology was made by Joy Cole and seconded by Lori Farr.

For; 12 Against; 0 Abstained; Motion carried

**Associate in Applied Science in Database Management; Associate in Applied Science in Enterprise Communication Systems; and Associate in Applied Science in Network Technology**

Alexa Mashlan proposed the deletion of the Associate in Applied Science in Database Management; Associate in Applied Science in Enterprise Communication Systems; and Associate in Applied Science in Network Technology. The Higher Learning Commission has deemed Oklahoma's Cooperative Alliances practices as out of compliance with their accreditation standards.

Motion to approve the deletion of Associate in Applied Science in Database Management; Associate in Applied Science in Enterprise Communication Systems; and Associate in Applied Science in Network Technology was made by Jill Lindblad and seconded by Dr. Germain Pichop.

For; 12 Against; 0 Abstained; Motion carried

Ms. Mashlan also proposed the deletion of the following courses: BM 1000, DBM 1103, DBM 1313, DBM 1333, DBM 2000, DBM 2213, DBM 2313, DBM 2322, DBM 2334, DBM 2353, DBM 2363, DBM 2373, ECS 1000, ECS 1022, ECS 1054, ECS 1214, ECS 1233, ECS 1253, ECS 1273, ECS 1314, ECS 1334, ECS 2000, ECS 2224, ECS 2272, ECS 2334, ECS 2354, ECS 2364, ECS 2414, ECS 2434, NT 1000, NT 1113, NT 1114, NT 1124, NT 1134, NT 1144, NT 1154, NT 1164, NT 1184, NT 1194, NT 1224, NT 1233, NT 2000, NT 2114, NT 2124, NT 2144, NT 2154, NT 2164, NT 2324, NT 2344, NT 2374, NT 2394, ECS 2454, ECS 2474, ECS 2514, ECS 2534, and ECS 2554.

Motion to approve to the deletion of BM 1000, DBM 1103, DBM 1313, DBM 1333, DBM 2000, DBM 2213, DBM 2313, DBM 2322, DBM 2334, DBM 2353, DBM 2363, DBM 2373, ECS 1000, ECS 1022, ECS 1054, ECS 1214, ECS 1233, ECS 1253, ECS 1273, ECS 1314, ECS 1334, ECS 2000, ECS 2224, ECS 2272, ECS 2334, ECS 2354, ECS 2364, ECS 2414, ECS 2434, NT 1000, NT 1113, NT 1114, NT 1124, NT 1134, NT 1144, NT 1154, NT 1164, NT 1184, NT 1194, NT 1224, NT 1233, NT 2000, NT 2114, NT 2124, NT 2144, NT 2154, NT 2164, NT 2324, NT 2344, NT 2374, NT 2394, ECS 2454, ECS 2474, ECS 2514, ECS 2534, and ECS 2554 was made by Lori Farr and seconded by Mark Zindelo.

For; 12 Against; 0 Abstained; Motion carried

**Associate in Applied Science in Diagnostic Medical Sonography; Associate in Applied Science in Orthotics and Prosthetic Technician; Certificate of Mastery in Orthotics Technician; and Certificate of Mastery in Prosthetics Technician.**

Alexa Mashlan proposed the deletion of the Associate in Applied Science in Diagnostic Medical Sonography; Associate in Applied Science in Orthotics and Prosthetic Technician; Certificate of Mastery in Orthotics Technician; and Certificate of Mastery in Prosthetics Technician. The Higher Learning Commission has deemed Oklahoma's Cooperative Alliances practices as out of compliance with their accreditation standards.

Motion to approve the deletion of Associate in Applied Science in Diagnostic Medical Sonography; Associate in Applied Science in Orthotics and Prosthetic Technician; Certificate of Mastery in Orthotics

Technician; and Certificate of Mastery in Prosthetics Technician was made by Mathew Price and seconded by Mark Zindelo.

For; 12 Against; 0 Abstained; Motion carried

Ms. Mashlan also proposed the deletion of the following courses: DMS 1112, DMS 1122, DMS 1213, DMS 1233, DMS 1254, DMS 1274, DMS 1292, DMS 1356, DMS 2216, DMS 2221, DMS 2316, DMS 2321, DMS 2332, DMS 2371, ORPR 1000, ORPR 1112, ORPR 1135, ORPR 1154, ORPR 1222, ORPR 1245, ORPR 2000, ORPR 2115, ORPR 2233, ORPR 2255, ORPR 2313, and ORPR 2335.

Motion to approve to the deletion of DMS 1112, DMS 1122, DMS 1213, DMS 1233, DMS 1254, DMS 1274, DMS 1292, DMS 1356, DMS 2216, DMS 2221, DMS 2316, DMS 2321, DMS 2332, DMS 2371, ORPR 1000, ORPR 1112, ORPR 1135, ORPR 1154, ORPR 1222, ORPR 1245, ORPR 2000, ORPR 2115, ORPR 2233, ORPR 2255, ORPR 2313, and ORPR 2335 was made by Joy Cole and seconded by Dr. Steve Shore.

For; 12 Against; 0 Abstained; Motion carried

### **Associate in Applied Science in Medical Assistant**

Alexa Mashlan proposed changes to the Associate in Applied Science in Medical Assistant required to meet HLC guidelines for the use of Prior Learning Assessment (PLA). The courses below will be deleted from the program, and the support courses added will enhance the program's curriculum.

The following major courses deleted from Medical Assistant: MA 1000, MA 1022, MA 1033, MA 1113, MA 1133, MA 1143, MA 1233, MA 2213, MA 2234, MA 2243, MA 2252, MA 2413, and MA 2516. A general education elective was added and 28 hours of PLA hours will be awarded for students who have received a nationally accredited certificate.

Motion to approve modifications to the Associate in Applied Science in Medical Assistant was made by Dr. Germain Pichop and seconded by Dr. Greg Holland.

For; 12 Against; 0 Abstained; Motion carried

### **Associate in Applied Science in Surgical Technology**

Alexa Mashlan proposed changes to the Associate in Applied Science in Surgical Technology required to meet HLC guidelines for the use of Prior Learning Assessment (PLA). The courses below will be deleted from the program, and the support courses added will enhance the program's curriculum.

The following major courses deleted from Surgical Technology: ST 1000, ST 1114, ST 1126, ST 2214, ST 2224, ST 2226, ST 2314, ST 2336, and BIO 1224. Support courses added to Surgical Technology: BIO 1314 (no longer option but a requirement); BIO 1414; and AHP 1013 and 30 hours of PLA hours will be awarded for students who have received a nationally accredited certificate.

Motion to approve modifications to the Associate in Applied Science in Surgical Technology was made by Dr. Steve Shore and seconded by Mark Zindelo.

For; 12 Against; 0 Abstained; Motion carried

**Associate in Applied Science in Applied Technology; Certificate in Mastery in Airframe and Powerplant; Associate in Applied Science in Automotive Technology-Non-Structural Repair and Painting and Refinishing Options; Certificate of Mastery in Diesel Technology; Associate in Applied Science in Electronics: General and Instrumentation and Control options; and Associate in Applied Science in Manufacturing: Advanced Manufacturing and Precision Machining options.**

Alexa Mashlan proposed the deletion of the Associate in Applied Science in Applied Technology; Certificate in Mastery in Airframe and Powerplant; Associate in Applied Science in Automotive Technology-Non-Structural Repair and Painting and Refinishing Options; Certificate of Mastery in Diesel Technology; Associate in Applied Science in Electronics: General and Instrumentation and Control options; and Associate in Applied Science in Manufacturing: Advanced Manufacturing and Precision Machining options. The Higher Learning Commission has deemed Oklahoma's Cooperative Alliances practices as out of compliance with their accreditation standards.

Motion to approve the deletion of the Associate in Applied Science in Applied Technology; Certificate in Mastery in Airframe and Powerplant; Associate in Applied Science in Automotive Technology-Non-Structural Repair and Painting and Refinishing Options; Certificate of Mastery in Diesel Technology; Associate in Applied Science in Electronics: General and Instrumentation and Control options; and Associate in Applied Science in Manufacturing: Advanced Manufacturing and Precision Machining options was made by Dr. Germain Pichop and seconded by Jill Lindblad.

For; 12 Against; 0 Abstained; Motion carried

Ms. Mashlan also proposed the deletion of the following courses: TECH 1000, TECH 1010, TECH 1113, TECH 2000, TECH 2013, TECH 2023, TECH 2773, TECH 2783, AT 1513, AT 1523, AT 1533, AT 1543, AT 1553, AT 2513, AT 2523, AT 2533, AT 2563, AT 2573, AT 2583, AT 2593, ET 1000, ET 1014, ET 1114, ET 1124, ET 1144, ET 1223, ET 1544, ET 1604, ET 2000, ET 2014, ET 2024, ET 2032, ET 2044, ET 2124, ET 2214, ET 2244, ET 2320, ET 2334, ET 2353, ET 2384, ET 2414, ET 2632, ET 2663, MET 1000, MET 1013, MET 1021, MET 1033, MET 1112, MET 1143, MET 1153, MET 1232, MET 1423, MET 1424, MET 1433, MET 1434, MET 1443, MET 1444, MET 2103, MET 2203, MET 2213, MET 2223, MET 2233, MET 2243, MET 2253, MET 2273, MET 2413, MET 2423, MET 2433, MET 2443, MET 2502, PRDT 1000, PRDT 1213, PRDT 1223, PRDT 1233, PRDT 1243, PRDT 1313, PRDT 1413, PRDT 1534, PRDT 1542, RDT 2013, PRDT 2023, PRDT 2112, PRDT 2122, PRDT 2213, PRDT 2222, PRDT 2333, PRDT 2523, PRDT 2532, PRDT 2544, PRDT 2553, PRDT 2563, PRDT 2603, PRDT 2623, PRDT 2633, PRDT 2663, PRDT 2702, and PRDT 2713.

Motion to approve to the deletion of the following courses: TECH 1000, TECH 1010, TECH 1113, TECH 2000, TECH 2013, TECH 2023, TECH 2773, TECH 2783, AT 1513, AT 1523, AT 1533, AT 1543, AT 1553, AT 2513, AT 2523, AT 2533, AT 2563, AT 2573, AT 2583, AT 2593, ET 1000, ET

1014, ET 1114, ET 1124, ET 1144, ET 1223, ET 1544, ET 1604, ET 2000, ET 2014, ET 2024, ET 2032, ET 2044, ET 2124, ET 2214, ET 2244, ET 2320, ET 2334, ET 2353, ET 2384, ET 2414, ET 2632, ET 2663, MET 1000, MET 1013, MET 1021, MET 1033, MET 1112, MET 1143, MET 1153, MET 1232, MET 1423, MET 1424, MET 1433, MET 1434, MET 1443, MET 1444, MET 2103, MET 2203, MET 2213, MET 2223, MET 2233, MET 2243, MET 2253, MET 2273, MET 2413, MET 2423, MET 2433, MET 2443, MET 2502, PRDT 1000, PRDT 1213, PRDT 1223, PRDT 1233, PRDT 1243, PRDT 1313, PRDT 1413, PRDT 1534, PRDT 1542, RDT 2013, PRDT 2023, PRDT 2112, PRDT 2122, PRDT 2213, PRDT 2222, PRDT 2333, PRDT 2523, PRDT 2532, PRDT 2544, PRDT 2553, PRDT 2563, PRDT 2603, PRDT 2623, PRDT 2633, PRDT 2663, PRDT 2702, and PRDT 2713 was made by Joy Cole and seconded by Jill Lindblad.

For; 12 Against; 0 Abstained; Motion carried

### **Associate in Applied Science in Diesel Technology**

Alexa Mashlan proposed changes to the Associate in Applied Science in Diesel Technology required to meet HLC guidelines for the use of Prior Learning Assessment (PLA). The Diesel Technology program will use the ASE certification as PLA.

The courses below will be deleted from the program, and the courses added mirror courses from the Automotive Technology Internship program because both programs are similar in content. The following major courses will be deleted from the program: DT 1101, DT 1103, DT 1114, DT 1124, DT 1144, DT 1214, DT 1234, DT 2001, DT 2002, DT 2104, DT 2114, DT 2124, and DT 2134. In addition, the life skills, SCL 1001 is being deleted.

One general education elective will be added; BUS 2033 and MGMT 2053 will be added to the support courses and the AT1013 will be the life skills course. The overall program hours will increase by one hour.

Motion to approve modifications to the Associate in Applied Science in Diesel Technology was made by Dr. Steve Shore and seconded by Dr. Germain Pichop.

For; 12 Against; 0 Abstained; Motion carried

### **4. Curriculum Proposal-LIS Course Addition**

The Library faculty propose the addition of LIS 1111 Research Skills as a permanent course. The course has been successful as a special topics course.

Motion to approve the new course, LIS 1111 Research Skills was made by Dr. Haining Chen and seconded by Mark Zindelo.

For; 12 Against; 0 Abstained; Motion carried

Meeting adjourned at 4:18 P.M.