

Minutes

CU CURRICULUM COMMITTEE

APRIL 17, 2017

Attendees: Hong Li, Keith Vitense, Derik Steyn (Chair), Kevin Garrett, Renee Roach (for Linda Phillips), Mandy Husak, Pamela Rogers, Gary Buckley, Lance Janda, Mike Estep

1. Minutes from March 2017 meeting
Minutes approved without modification
2. Program Requests **(Added comments as minutes are underlined, highlighted and bold-faced.)**

2.1 School for Graduate and Professional Studies

Agenda items under 2.1.1 were recommended for approval by the Curriculum Committee

2.1.1 Department of Computing and Technology

2.1.1.1 B.S. Technology – program deletion

2.1.1.2 CIS 2023 Business Applications of C++ - Change in prereqs.

Change prereq from IT 1213 to MATH 1513 or concurrent enrollment or permission of department; change description to match content

2.1.1.3 CIS 2033 Fundamentals of Systems Analysis and

Design - Change in prereqs. Change prereq from CIS 1013 and IT 1213 to CIS 1013 or concurrent enrollment

2.1.1.4 CIS 3064 COBOL Programming - Change in prereqs.

Change prereq from IT 2413 to IT 2413 or IT 2414/2414L or CS 1513 or CS 1514/1514L

2.1.1.5 CIS 3064L COBOL Programming Lab - Change in prereqs.

Change prereq from IT 2413 to IT 2413 or IT 2414/2414L or CS 1513 or CS 1514/1514L

2.1.1.6 CIS 3083 Database Design and Management - Change in prereqs, CIP code, and crosslisting. Change prereq from IT 2414/2414L to Junior standing, and IT 2413 or IT 2414/2414L or CS 1513 or CS 1514/1514L or CIS 2033 or MIS 2113 or MM 2033; change CIP code from 110101 to 110802; change crosslisting from None to MIS 3033 and CS 3183.

2.1.1.7 CIS 3183 Structured Query Language - Change in prereqs.

Change prereq from CS 1314/1314L or CIS 2033 or MIS 2113 or MM 2033 to Junior Standing, and IT 2413 or IT 2414/2414L or CS 1513 or CS 1514/1514L

2.1.1.8 CIS 4013 Data Warehousing - Change in prereqs.

Change prereq from CIS 3183 or departmental permission to CIS 3083 or MIS 3033 or CS 3183

2.1.1.9 CIS 4023 Data Mining - Change in prereqs. Change prereq from CIS 3183 or departmental permission to CIS 3083 or MIS 3033 or CS 3183

2.1.1.10 CS 1113 Intro to Computer Organization ????? - Unsure what changes are actually being requested.

Changes intended for this course include:

Change in CIP code from 110101 to 110701

Inclusion of the course a guided elective for program 514

Change in prerequisites from CS 1314 or IT 1414. Corequisite: CS 1514L to IT 1413 or IT 1414/1414L or CS 1313 or CS 1214/1314L. Corequisite: CS 1514L

Course description to include new prerequisites

2.1.1.11 CS 1301 Operating Systems Utilities I - Change in coreqs. Change coreq from CS 1314 to None

2.1.1.12 CS 1514 Computer Science II - Change in prereqs and CIP code.

Change prereqs from CS 1314 or IT 1414 to IT 1413 or IT 1414/1414L or CS 1313 or 1314/1314L

2.1.1.13 CS 1514L Computer Science II Lab - Change in prereqs and CIP code.

Change prereqs from CS 1314 or IT 1414 to IT 1413 or IT 1414/1414L or CS 1313 or 1314/1314L

2.1.1.14 CS 1523 Discrete Math - Change in prereqs.

Change prereqs from CS 1314 or department permission to IT 1413 or IT 1414/1414L or CS 1313 or 1314/1314L or department permission

2.1.1.15 CS 2001-3 Seminar In Computer Science - Change in prereqs. Change prereqs from Announced prerequisites to Instructor permission

2.1.1.16 CS 2333 Web Systems Technologies - Change in prereqs.

Change prereqs from CS 1314 to IT 1413 or IT 1414/1414L or CS 1313 or 1314/1314L

2.1.1.17 CS 2413 Data Structures - Change in prereqs. Change prereqs from CS 1514 and CS 1523 to CS 1523 or concurrent enrollment,

and IT 2413 or IT 2414/2414L or CS 1513 or CS 1514/1514L

2.1.1.18 CS 2513 Computer Organization/Architecture - Change in prereqs. Change prereqs from CS 1514 to IT 2413 or IT 2414/2414L or CS 1513 or CS 1514/1514L

2.1.1.19 CS 3001-3 Seminar In Computer Science - Change in prereqs. Change prereqs from Announced prerequisites to Instructor permission

2.1.1.20 CS 3183 Database Design and Management - Change in prereqs, CIP code, and crosslisting.

Change prereqs from CS 1514 or CIS 2033 or MIS 2113 or MM 2033 to Junior

Standing, and IT 2413 or IT 2414/2414L or CS 1513 or CS 1514/1514L or CIS 2033

or MIS 2113 or MM 2033; change crosslisting from MIS 3033 to MIS 3033 and CIS 3083

2.1.1.21 CS 3343 Numerical Analysis I - Change in prereqs.

Change prereqs from MATH 2235 and CS 1314 or departmental permission to MATH 2235, and CS 1313 or CS 1314/1314L or departmental permission

2.1.1.22 CS 3573 Computer Graphics - Change in prereqs. Change prereqs from CS 2413 to CS 2413 and MATH 3013 or MATH 4433

2.1.1.23 CS 4003 Seminar In Computer Science - Change in description and prereqs. Change description to match content; change prereqs from Announced prerequisites to Instructor permission

2.1.1.24 CS 4233 Capstone Project - Change in prereqs. Change prereqs from CS 4204 to Senior standing and CS 4204/4204L

2.1.1.25a IT 1063 Introduction to Networking - Change in prereqs. Change prereqs from None to CIS 1013 or concurrent enrollment

2.1.1.25b IT 2414 Programming II - Change in prereqs. Change prereqs from IT 1414 to IT 1413 or IT 1414/1414L or CS 1313 or CS 1314/1314L

2.1.1.26 IT 2414L Programming II Lab - Change in prereqs. Change prereqs from IT 1414 to IT 1413 or IT 1414/1414L or CS 1313 or CS 1314/1314L. **Corequisite IT 2414**

2.1.1.27 IT 3603 Human Computer Interface Development - Change in prereqs. Change prereqs from IT 2414 to IT 2413 or CS 1513 or IT 2414/2414L or CS 1514/1514L

2.1.1.28 IT 4342 Legal & Ethical Issues: IT Professional - Change in prereqs. Change prereqs from Senior standing to Junior standing

2.1.1.29 IT 4444 IT Capstone - Change in prereqs. Change prereqs **from CS 3183 or MIS 3033 and Senior standing** to Senior standing, IT 3603, and CIS 3083 **or** CS 3183 or MIS 3033

2.1.1.30 MIS 2001-3 Special Problems in MIS - Change in prereqs. Change prereqs from None to Instructor permission

2.1.1.31 MIS 2013 Programming I - Change in prereqs. Change prereqs from CIS 1063 to CIS 1013

2.1.1.32 MIS 3013 Management Information Systems - Change in prereqs. Change prereqs from CIS 1013 or MIS 2113 or computer proficiency to Junior standing, and CIS 1013 or MIS 2113 or computer proficiency

2.1.1.33 MIS 3021-3 Business Software Applications -- Change in prereqs. Change prereqs from CIS 1013 or computer literacy to MIS 2113.

2.1.1.34 MIS 3033 Database Design and Management - Change in prereqs and crosslisting. Change prereqs from CS 1314 or CIS 2033 or MIS 2113 or MM 2033 to Junior standing, and IT 2413 or IT 2414/2414L or CS 1513 or CS 1514/1514L or CIS 2033 or MIS 2113 or MM 2033; change crosslisting from CS 3183 to CS 3183 and CIS 3083.

2.1.1.35 MIS 3083 Systems Analysis and Design - Change in prereqs. Change prereqs from MIS 3033 to CIS 3083 or MIS 3033 or CS 3183.

2.1.1.36 MIS 4533 Applied Problems in MIS - Change in prereqs. Change prereqs from MIS 3033 to CIS 3083 or MIS 3033 or CS 3183.

2.1.1.37 TECH 4143 Workplace Safety - Change in prereqs. Change prereqs from Junior standing to Junior standing or instructor permission

2.1.1.38 CS 3713 Algorithm Analysis – Change in prereqs. Change prereqs from CS 2413 and MATH 2235 to CS 2413 and MATH 2215. This item was added to the agenda at the meeting.

2.1.2 Department of Social Sciences

The agenda item under 2.1.2 was recommended for approval by the Curriculum Committee

2.1.2.1 International Studies – minor deletion

2.1.3 Department of Business

The agenda item under 2.1.3 was recommended for approval by the Curriculum Committee

2.1.3.1 MKTG 3533 – change in description. Change description to better reflect course content.

2.2 School of Arts and Sciences

2.2.1 Department of Agriculture and Biological Sciences

Agenda items under 2.2.1 were recommended for approval by the Curriculum Committee

- 2.2.1.1 B.S. Biology – program requirement change and option name change. Delete 3 and add 2 courses to the major core; revise major requirements and guided electives in concentrations; add guided electives section; eliminate minor requirement. Change Organismal Biology option name to Ecology and Evolutionary Biology.
- 2.2.1.2 BIOL 1214/L Human Biology/Lab - Change in contact hours. Change contact hours from Lecture 3 hours, lab 3 hours to Lecture 3 hours, lab 2 hours.
- 2.2.1.3 BIOL 2124/L Introduction to Microbiology/Lab - Change in prereqs, description, and title. Change prereqs from BIOL 1004 or BIOL 1214 or BIOL 1364, CHEM 1364 and CHEM 1361, and MATH 1513 or higher to BIOL 1004 or BIOL 1214 or BIOL 1364, or AGRC 1124 and AGRC 1214, **CHEM 1105 or** CHEM 1364 and CHEM 1361, and MATH 1513 or higher; change description to match content; change title to Microbiology/Microbiology Lab.
- 2.2.1.4 BIOL 2134/L Human Physiology/Lab - Change in prereqs. Change prereqs from CHEM 1364 and CHEM 1361, MATH 1513 or higher, and BIOL 2034 or BIOL 1474 to CHEM 1105, or CHEM 1364 and CHEM 1361, MATH 1513 or higher, and BIOL **1474** or BIOL **2034**. **Corequisite: BIOL 2124L**
- 2.2.1.5 BIOL 2144/L Botany/Lab - Change in prereqs. Change prereqs from BIOL 1474 to BIOL 1474 or AGRC 1124 and AGRC 1214. **Corequisite: BIOL 2144L**
- 2.2.1.6 BIOL 2154/L Zoology/Lab - Change in prereqs. Change prereqs from BIOL 1474 to BIOL 1474 or AGRC 1124 and AGRC 1214. **Corequisite: BIOL 2154L**
- 2.2.1.7 BIOL 2881 Biology Seminar - Course deletion. Course is being replaced by 2 Upper Division courses that will better prepare students for Capstone.

- 2.2.1.8 BIOL 3014/L Principles of Genetics/Lab - Change in prereqs and title. Change prereqs from BIOL 2124 to BIOL 1474 or AGRC 1124 and AGRC 1214; change title to Genetics/Genetics Lab.
- 2.2.1.9 BIOL 3034 Developmental Biology - Course deletion. Course has not been offered in some time; no plans to offer in future.
- 2.2.1.10 BIOL 3174 Molecular Cell Biology - Course deletion. Course is part of proposal to combine a 2 course sequence into 1 new course.
- 2.2.1.11 BIOL 3204 Cell and Molecular Biology - Course addition. Add course to combine a 2 course sequence into 1.
- 2.2.1.12 BIOL 3901 Writing for the Biological Sciences - Course addition. Add course to replace mid-level Biology seminar and better prepare students for capstone.
- 2.2.1.13 BIOL 3911 Research Methods for the Biological Sciences - Course addition. Add course to replace mid-level Biology seminar and better prepare students for capstone.
- 2.2.1.14 BIOL 4103 Animal Behavior - Course addition. Add course as a guided elective in major to capitalize on faculty expertise in department.
- 2.2.1.15 BIOL 4174 Cell Structure and Function - Course deletion. Course is part of proposal to combine a 2 course sequence into 1 new course.
- 2.2.1.16 BIOL 4163 Principles of Plant Physiology - Change in prereqs, title, description, content, and CIP code. Change prereqs from AGRC 1214 or BIOL 2144 to BIOL 2144 and BIOL 3104 for Department Permission; change description and content to match title; change title to Physiology and Molecular Biology of Plants; change CIP code to 260308.
- 2.2.1.17 BIOL 4772 Teaching of Biology - Course deletion. Course is no longer needed, no longer a part of any program.
- 2.2.1.18 ENSC 3203 Prescription Burning and Grazing Management - Course addition. Course has been taught many times as a Special Studies course with strong interest and enrollment.
- 2.2.1.19 BIOL 4901 – paperwork will be submitted to change prerequisites.**

2.2.2 Department of Art, Music and Theatre Arts

Agenda items 2.2.2.1 and 2.2.2.2 were recommended for approval by the Curriculum Committee

- 2.2.2.1 ART 4713 History of Graphic Design - Change in prereqs. Change prereqs from ART 3113, ART 4213, Graphic Design concentration or consent of instructor to None.
- 2.2.2.2 THTR 3833 Theatre and Drama: 20th Century and China - Change in title. Change title from Theatre and Drama: 20th Century and China to Theatre and Drama: 20th and 21st Century and China