



University Curriculum Council Agenda Items, March 1, 2021 GoogleMeet, 2:00 pm

Department of History and Political Science

1. Catalogue Change – Modify the curriculum for the BA in History, Cultural Resources Management/Public History Concentration (**Tabled at January 2021 meeting**)

College of Science and Technology

1. Catalogue Change – Creation of an Interdisciplinary Minor in Scientific Computing housed with the College of Science and Technology.
2. New Course – SC 200: Programming for Scientists II.

Department of Biological Sciences

1. New Course – GBIO 605: Ecotoxicology.

Department of Mathematics

1. Delete Course – MATH 177: Mathematics for Elementary and Middle School Education I
2. Delete Course – MATH 277: Mathematics for Elementary and Middle School Education II
3. Delete Course – MATH 287: Mathematics for Elementary and Middle School Education III
4. Catalogue Change – Changes to the curriculum for the BS in Mathematics, various concentrations

Department of Computer Science

1. Change Course – CMPS 161: Algorithm Design and Implementation I. Simplify the wording and prerequisites
2. Change Course – CMPS 280: Algorithm Design and Implementation II. Simplify the wording and prerequisites
3. Change Course – CMPS 285: Software Engineering. Change in course prerequisites to allow Math students to take the course.
4. Change Course – CMPS 290: Computer Organization. Change in course prerequisites to remove outdated service course.
5. Change Course – CMPS 294: Internet Programming. Change in course prerequisites to allow IET students to take the course.
6. Change Course – CMPS 321: Embedded Computing with Microcontroller and IOT based Systems. Change in course prerequisites to allow IET students to take the course.
7. Change Course – CMPS 329: Computer Networking and Security. Change in course prerequisites to allow IET student to take the course.
8. Change Course – CMPS 339: Database Administration. Change in course prerequisites to allow Math students to take the course.
9. Change Course – CMPS 340: Introduction to Data Science. Change in course prerequisites to allow Math students to take the course.
10. Change Course – CMPS 375: Computer Architecture. Change in course prerequisites to allow IET students to take the course.
11. Change Course – CMPS 390: Data Structures. Change in course prerequisites to allow Math students to take the course.
12. New Course – CMPS 408: Ethical Hacking.
13. Change Course – CMPS 434/534: Fundamental Algorithms. Change in course prerequisites to allow Math students to take the course.
14. Catalogue Change – Provide more options for electives in the Computer Science Information Technology degree program.

Department of Nursing

1. Catalogue Change – Correction to DNP Post-MSN Full-time Curriculum
2. Catalogue Change – Removal of GRE requirement from MSN Curriculum

3. Catalogue Change – Addition of BSN to DNP Concentration in Nurse Executive Leadership

Department of Health and Human Sciences

1. Change Course – CSD 327: Introduction to Clinical Methods for Communication Disorders. Change the course prerequisites.
2. Change Course – CSD 328: Introduction to Clinical Experiences. Change the course prerequisites.

Department of Chemistry and Physics

1. Change Course – CHEM 471/571: Advanced Inorganic Chemistry. Update course prerequisites.
2. Change Course – CHEM 481/581: Biochemistry I. Update course prerequisites.
3. Change Course – CLAB 485/585: Biochemistry Laboratory I. Update course prerequisites.
4. Catalogue Change – Add an “Interdisciplinary” concentration that combines Chemistry with other disciplines (Business & Industry, Pre-Law and Forensic Science concentrations) for efficiency.
5. Catalogue Change – Delete Business & Industry, Political Science/Pre-Law and Forensic Science concentrations as they are now redundant with Interdisciplinary Concentration.
6. Catalogue Change – Replace Computer science requirement in the Professional and Biochemistry concentrations.

Department of Industrial and Engineering Technology

1. Change Course – DDT 316: Advanced Computer-Aided Drafting and Design. Change prerequisites.
2. Change Course – ET 441: Construction Planning and Scheduling. Change prerequisites.
3. Delete Course – ET 234: Concrete and Masonary Design.
4. New Course – IT 312: Principles and Applications of Industrial Codes and Standards
5. Catalogue Change – Changes to BS in Industrial Technology, Automated Systems Concentration