FOR "FIRST AND SECOND READING"
UNANIMOUS APPROVAL

COURSES

New:

Summer 2020

College of Architecture and Urban Studies

BC 2134 Construction Data Analysis (CM-5476)

College of Engineering

ISE 2024 Probability Foundations for Industrial and Systems Engineers (CM-5470)

Pamplin College of Business

BIT 3524 Database Management and Design (CM-5437)

Revised:

Summer 2020

College of Engineering

ESM 2014 Professional Development Seminar (CM-5529)

Discontinue:

Summer 2020

Pamplin College of Business

BIT 4514 Database Technology (CM-5437)

New:

Fall 2020

College of Agriculture and Life Sciences

APSC 4204 Advanced Equine Nutrition and Feeding (CM-5459)

College of Engineering

ENGE 3604 Introductory Industry Design Experience (CM-5533)

ISE 4804 System Dynamics Modeling of Industrial Systems (CM-5578)

College of Liberal Arts and Human Sciences

EDCI 3464 Elementary Social Studies Teaching Methods (CM-5406)

EDCI 3074 Elementary Curriculum: Methods in Teaching (CM-5441)

JMC 3184 Media Weather Reporting (CM-5451)

CMST 4284 Communication for Training and Development (CM-5613)

JMC 3284 Data Journalism (CM-5614)

New:

Spring 2021

College of Engineering

ME 4734 Robotics & Mechatronics Seminar (CM-5363)

DEGREES, MAJORS, OPTIONS, MINORS

Major:

Revised:

Graduating calendar year 2022

College of Engineering

Major: Chemical Engineering (CHE) under Degree: Bachelor of Science in Chemical Engineering (BSCHE), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5321)

Major: Engineering Science and Mechanics (ESM) under Degree: Bachelor of Science in Engineering Science and Mechanics (BSESM), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5671)

College of Liberal Arts and Human Sciences

Major: Public Relations (PR) under Degree: Bachelor of Arts in Communication (BACOM), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5457)

Major: Communication Science and Social Inquiry (CSSI) under Degree: Bachelor of Arts in Communication (BACOM), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5609)

Major: Consumer Studies (CONS) under Degree: Bachelor of Science in Apparel, Housing, and Resource Management (BSARM), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5618)

Major: Residential Environments and Design (RED) under Degree: Bachelor of Science in Apparel, Housing, and Resource Management (BSARM), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5634)

Major: Family and Consumer Science (FSC) under Degree: Bachelor of Science in Apparel, Housing, and Resource Management (BSARM), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5714)

Major: Political Science (PSCI) under Degree: Bachelor of Arts (BA), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5712)

College of Science

Major: Mathematics (MATH) under Degree: Bachelor of Science (BS), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5679)

Major: Systems Biology (SYSB) under Degree: Bachelor of Science in Systems Biology (BSSYS), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5682)

Major: Nanomedicine (NMED) under Degree: Bachelor of Science in Nanoscience (BSNAN), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5683)

Major: Nanoscience (NANO) under Degree: Bachelor of Science in Nanoscience (BSNAN), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5684)

Major: Biological Sciences (BIOL) under Degree: Bachelor of Science (BS), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5686)

Major Concentration/Options:

New:

Graduating calendar year 2022

College of Science

Establishment of New Major Concentration/Option: Cryptography and Cybersecurity (CMDC) under Degree: Bachelor of Science in Computational Modeling and Data Analytics (BSCMD), Major: Computational Modeling and Data Analytics (CMDA), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5675)

Revised:

Graduating calendar year 2022

College of Agriculture and Life Sciences

Major Concentration/Option: Agribusiness Management (AGBM) under Degree: Bachelor of Science (BS), Major: Agribusiness (AGRB), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5463)

Major Concentration/Option: Veterinary Business Management (VBMG) under Degree: Bachelor of Science (BS), Major: Agribusiness (AGRB), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5464)

Major Concentration/Option: Community Economic Development (CED) under Degree: Bachelor of Science (BS), Major: Applied Economic Management (AEM), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5465)

Major Concentration/Option: Environmental Economics, Management, and Policy (EEMP) under Degree: Bachelor of Science (BS), Major: Applied Economic Management (AEM), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5466)

Major Concentration/Option: International Trade and Development (ITD) under Degree: Bachelor of Science (BS), Major: Applied Economic Management (AEM), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5467)

College of Engineering

Major Concentration/Option: Biomechanics (BMCH) under Degree: Bachelor of Science in Engineering Science and Mechanics (BSESM), Major: Engineering Science and Mechanics (ESM), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5670)

Major Concentration/Option: Engineering Physics (EP) under Degree: Bachelor of Science in Engineering Science and Mechanics (BSESM), Major: Engineering Science and Mechanics (ESM), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5672)

College of Liberal Arts and Human Sciences

Major Concentration/Option: Political Theory (POLT) under Degree: Bachelor of Arts (BA), Major: Political Science (PSCI), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5710)

Major Concentration/Option: Legal Studies (LS) under Degree: Bachelor of Arts (BA), Major: Political Science (PSCI), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5711)

Major Concentration/Option: National Security Studies (NSEC) under Degree: Bachelor of Arts (BA), Major: Political Science (PSCI), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5713)

College of Science

Major Concentration/Option: Mathematics Education (MSTR) under Degree: Bachelor of Science (BS), Major: Mathematics (MATH), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5680)

Major Concentration/Option: Applied Computational Mathematics (ACM) under Degree: Bachelor of Science (BS), Major: Mathematics (MATH), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5681)

Major Concentration/Option: Applied Discrete Mathematics (ADM) under Degree: Bachelor of Science (BS), Major: Mathematics (MATH), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5723)

Major Concentration/Option: Biomedical (BIOM) under Degree: Bachelor of Science (BS), Major: Biological Sciences (BIOL), effective for students graduating in

calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5685)

Major Concentration/Option: Biology Education (BSED) under Degree: Bachelor of Science (BS), Major: Biological Sciences (BIOL), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5687)

Major Concentration/Option: Ecology, Evolution, and Behavior (EEB) under Degree: Bachelor of Science (BS), Major: Biological Sciences (BIOL), effective for students graduating in calendar year 2022 and for student date of entry under UG Catalog 2020-2021 (CM-5688)