COURSES

New:

**Fall 2022**

**College of Architecture and Urban Studies**

CAUS 1204: Thinking Globally (CM-7470)

CAUS 1214: Acting Locally (CM-7471)

**College of Engineering**

ECE 4184: Applied Quantum Mechanics for Engineers (CM-7135)

DEGREES, MAJORS, OPTIONS, MINORS

**Major Name:**

New:

**Effective Catalog 2022-2023**

**College of Natural Resources and Environment**

Establishment of New Major Name: Environmental Data Science (EDS) under Degree: Bachelor of Science in Forest Resources and Environmental Conservation (BSFRC), effective for student date of entry under UG catalog 2022-2023; first term and year to enroll: Summer 2022, first term and year to graduate: Spring 2023 (CM-7010)

**Discontinue:**

**Effective Catalog 2022-2023**

**College of Natural Resources and Environment**
Discontinue Major Name: Environmental Informatics (EI) under Degree: Bachelor of Science in Forest Resources and Environmental Conservation (BSFRC); last term and year to enroll: Spring 2022, last term and year to graduate: Fall 2027 (CM-7010)

**Major:**

**Revised:**

**Effective Catalog 2022-2023**

**College of Engineering**

Revised Major: Civil Engineering (CE) under Degree: Bachelor of Science in Civil Engineering (BSCE), effective for student date of entry under UG catalog 2022-2023 (CM-7221)

Revised Major: Construction Engineering and Management (CEM) under Degree: Bachelor of Science in Construction Engineering and Management (BSCEM), effective for student date of entry under UG catalog 2022-2023 (CM-7302)

**College of Liberal Arts and Human Sciences**

Revised Major: History (HIST) under Degree: Bachelor of Arts (BA), effective for student date of entry under UG catalog 2022-2023 (CM-7408)

**College of Natural Resources and Environment**

Revised Major: Environmental Resource Management (ERM) under Degree: Bachelor of Science in Forest Resources and Environmental Conservation (BSFRC), effective for student date of entry under UG catalog 2022-2023 (CM-7298)

Revised Major: Environmental Conservation and Society (ECS) under Degree: Bachelor of Science in Forest Resources and Environmental Conservation (BSFRC), effective for student date of entry under UG catalog 2022-2023 (CM-7299)

Revised Major: Forestry (FORS) under Degree: Bachelor of Science in Forest Resources and Environmental Conservation (BSFRC), effective for student date of entry under UG catalog 2022-2023 (CM-7300)

**College of Science**

Revised Major: Computational Modeling and Data Analytics (CMDA) under Degree: Bachelor of Science in Computational Modeling and Data Analytics (BSCMD), effective for student date of entry under UG catalog 2022-2023 (CM-7252)
Revised Major: Systems Biology (SYSB) under Degree: Bachelor of Science in Systems Biology (BSSYS), effective for student date of entry under UG catalog 2022-2023 (CM-7281)

Major Concentration/Option Name:

New:

Effective Catalog 2022-2023

Pamplin College of Business

Establishment of New Major Concentration/Option Name: Financial Risk Management (FNRM) under Degree: Bachelor of Science in Business in Finance (BSBUS/BSBUF), Major: Finance (FIN), effective for student date of entry under UG catalog 2022-2023; first term and year to enroll: Summer 2022, first term and year to graduate: Winter 2023 (CM-7462)

Discontinue:

Effective Catalog 2022-2023

Pamplin College of Business

Discontinue Major Concentration/Option Name: Risk Management & Banking (FRMB) under Degree: Bachelor of Science in Business in Finance (BSBUS/BSBUF), Major: Finance (FIN); last term and year to enroll: Spring 2022, last term and year to graduate: Fall 2027 (CM-7462)

Major Concentration/Option:

Revised:

Effective Catalog 2022-2023

College of Liberal Arts and Human Sciences

Revised Major Concentration/Option: Undergraduate Research/Thesis (RSTH) under Degree: Bachelor of Arts (BA), Major: History (HIST), effective for student date of entry under UG catalog 2022-2023 (CM-7409)

College of Science

Revised 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 student date of entry under UG catalog 2022-2023 (CM-7253)
Revised Major Concentration/Option: Geosciences (CMDG) under Degree: Bachelor of Science in Computational Modeling and Data Analytics (BSCMD), Major: Computational Modeling and Data Analytics (CMDA), effective for student date of entry under UG catalog 2022-2023 (CM-7254)

Revised Major Concentration/Option: Biological Sciences (CMDB) under Degree: Bachelor of Science in Computational Modeling and Data Analytics (BSCMD), Major: Computational Modeling and Data Analytics (CMDA), effective for student date of entry under UG catalog 2022-2023 (CM-7268)

Revised Major Concentration/Option: Economics (CMDE) under Degree: Bachelor of Science in Computational Modeling and Data Analytics (BSCMD), Major: Computational Modeling and Data Analytics (CMDA), effective for student date of entry under UG catalog 2022-2023 (CM-7269)

Revised Major Concentration/Option: Physics (CMDP) under Degree: Bachelor of Science in Computational Modeling and Data Analytics (BSCMD), Major: Computational Modeling and Data Analytics (CMDA), effective for student date of entry under UG catalog 2022-2023 (CM-7270)

**Minor:**

Revised:

**Effective Catalog 2022-2023**

**College of Liberal Arts and Human Sciences**

Revised Minor: Asian Studies (ASIA), effective for student date of entry under UG catalog 2022-2023 (CM-7208)