COURSES

New:

**Summer 2023**

**Pamplin College of Business**

BIT 3474: Data Management and Business Analytics in Python (CM- 8025)

BIT 3484: Advanced Business Analytics in Python and R (CM-8024)

BIT 2554: Linux, Shell Scripting, and Securing the OS for Business (CM-8026)

**Fall 2023**

**College of Agriculture and Life Sciences**

SPES 4114: Topics/StudyAway: Production, Culture and Social Aspects US Agriculture (CM-7761)

FST 4004: Food Science Experiential Learning Reflection (CM-7790)

**College of Engineering**

CS 4894: Special Topics in Computer Science (New) Fall 2023 (CM-7574)

Revised:

**Summer 2023**

**Pamplin College of Business**

BIT 4544: Artificial Intelligence, Machine Learning, and Deep Learning in BIT (CM-8031)
**Effective Catalog 2023-2024**

**College of Agriculture and Life Sciences**

Establishment of New Major: Nutrition and Dietetics (NAD) under Degree: Bachelor of Science in Human Nutrition, Foods and Exercise (BSHNF), first term and year to enroll: Summer 2023, first term and year to graduate: Fall 2023 (CM-8002)

Establishment of New Major: Health and Exercise Sciences (HAES) under Degree: Bachelor of Science in Human Nutrition, Foods and Exercise (BSHNF), first term and year to enroll: Summer 2023, first term and year to graduate: Fall 2023 (CM-8003)

**College of Liberal Arts and Human Sciences**

Establishment of New Major: Technology Education (TCHE) under Bachelor of Science in Education in Secondary Education (BSEDs), first term and year to enroll: Summer 2023, first term and year to graduate: Spring 2026 (CM-7577)

**Revised:**

**Effective Catalog 2023-2024**

**College of Liberal Arts and Human Sciences**

Revised Major: Professional and Technical Writing (PTW) under Bachelor of Art in English (BAENG) (CM-7632)

Revised Major: Creative Writing (CW) under Bachelor of Art in English (BAENG) (CM-7636)

**Pamplin College of Business**

Revised Major: Major: Cybersecurity Management and Analytics (CMA) under Bachelor of Science in Business in Business Information Technology (BSBUB/BSBUS) (CM-7997)

**Major Concentration/Option:**

Revised:
Effective Catalog 2023-2024

College of Agriculture and Life Sciences

Revised Major Concentration/Option: Food and Beverage Fermentation (FERM) under Bachelor of Science (BS), Major: Food Science and Technology (FST) (CM-7842)

Revised Major Concentration/Option: Food and Health (FDHL) under Bachelor of Science (BS), Major: Food Science and Technology (FST) (CM-7843)

Revised Major Concentration/Option: Food Business (FDBS) under Bachelor of Science (BS), Major: Food Science and Technology (FST) (CM-7845)

Revised Major Concentration/Option: Science (SCIE) under Bachelor of Science (BS), Major: Food Science and Technology (FST) (CM-7847)

College of Architecture, Arts, and Design

Revised Major Concentration/Option: Music Education Instrumental (MEI) under Bachelor of Art (BA), Major: Music (MUS) (CM-7920)

Revised Major Concentration/Option: Creative Technologies (CTLA) under Bachelor of Art (BA), Major: Music (MUS) (CM-7921)

Revised Major Concentration/Option: Music Education Choral/General (MECG) under Bachelor of Art (BA), Major: Music (MUS) (CM-7922)

Revised Major Concentration/Option: Performance Liberal Arts (PFLA) under Bachelor of Art (BA), Major: Music (MUS) (CM-7923)

Revised Major Concentration/Option: Composition (MCOM) under Bachelor of Art (BA), Major: Music (MUS) (CM-7924)

Revised Major Concentration/Option: Technology Liberal Arts (MTLA) under Bachelor of Art (BA), Major: Music (MUS) (CM-7925)

Revised Major Concentration/Option: Performance Professional Instrumental (PPIN) under Bachelor of Art (BA), Major: Music (MUS) (CM-7926)

Revised Major Concentration/Option: Performance Professional Vocal (PPVO) under Bachelor of Art (BA), Major: Music (MUS) (CM-7927)

Revised Major Concentration/Option: Technical Professional (MTPR) under Bachelor of Art (BA), Major: Music (MUS) (CM-7928)
College of Liberal Arts and Human Sciences

Revised Major Concentration/Option: Pre-Law (PLAW) under Bachelor of Art in English (BAENG), Major: English (ENGL) (CM-7633)

Revised Major Concentration/Option: Literature (LIT) under Bachelor of Art in English (BAENG), Major: English (ENGL) (CM-7634)

Revised Major Concentration/Option: Pre-Education (PEDU) under Bachelor of Art in English (BAENG), Major: English (ENGL) (CM-7635)

Discontinued:

Effective Catalog 2023-2024

College of Agriculture and Life Sciences

Major Concentration/Option: Dietetics (DIET) under Degree: Bachelor of Science (BS), Major: Human Nutrition, Foods and Exercise (HNFE) last term and year to enroll Spring 2023; last term and year to graduate Fall 2026, will be discontinued. (CM-8002).

Major Concentration/Option: Science of Food, Nutrition and Exercise (SFNE) under Degree: Bachelor of Science (BS), Major: Human Nutrition, Foods and Exercise (HNFE) last term and year to enroll Spring 2023; last term and year to graduate Fall 2026, will be discontinued (CM-8003).

Minor:

New:

Effective Catalog 2023-2024

College of Architecture, Arts, and Design

Establishment of New Minor: Applied Music (AMUS), first term and year to enroll: Fall 2023, first term and year to graduate: Spring 2024 (CM-7908)

Establishment of New Minor: Music Production, Technology, and Composition (MPTC), first term and year to enroll: Fall 2023, first term and year to graduate: Spring 2024 (CM-7911)

Revised:

Effective Catalog 2023-2024

College of Agriculture and Life Sciences
Revised Minor: Food Science and Technology (FST) (CM-7840)

College of Science

Revised Minor: Economics of Diversity, Equity, and Inclusion (EDEI) (CM-7859)