*Addendum Programs and Courses*

**Program Changes:**

MIN-BIOL: Minor in Biology - Updated elective course list.

BS-CHE: BS in Chemical Engineering – Updating elective course list.

MSPHD-ME: MS & PhD in Mechanical Engineering – Reduced PhD required credit hours from 36 credit hours to 30 credit hours; Replaced separate Research Cores with broader Mechanical Engineering Core.

**New Courses:**

CSCI413: Advanced Data Science

CSCI421: Introduction to Human Computer Interaction

CSCI460: Software Startups: From Idea to Launch

EBGN397: Global Business Experiential Learning

EBGN447: Financial Risk Management

EBGN458: Decision Analytics

EENG514: Data Science for Electrical Engineering

ENGY419: The Principles of Solar Energy Systems

ENGY450: Fundamentals of Solar Energy Engineering

ENGY550: Fundamentals of Solar Energy Engineering

HASS215: Futures

HASS420: Speculative Fictions: Creative Writing, Scientific Innovation, and the Future

HASS462: America Declassified: The Secret History of Intelligence

MEGN505: Advanced Dynamics

MEGN554: Orbital Mechanics

MEGN565: Electric Vehicle Powertrain Systems

**Course Changes:**

CSCI575: Advanced Machine Learning – Added CSCI470 as a pre-requisite.

DSCI503: Advanced Data Science – Removed CSCI220 as a prerequisite; added CSCI200 as a prerequisite.

DSCI570: Introduction to Machine Learning – Added DSCI503 as a prerequisite.

DSCI575: Advanced Machine Learning – updated course title; added DSCI570 as a prerequisite.

EBGN310: Environmental and Resource Economics – remove EBGN201 as a prerequisite.

HASS412: Literature and the Environment – added online modality

HASS422: Art and Environmentalism – added online modality

MEGN330: Introduction to Biomechanical Engineering – Removed MEGN212, CEEN311, and PHGN200 as prerequisites; Removed MEGN315 as co-requisite.

MEGN430: Musculoskeletal Biomechanics – Added MEGN212 or CEEN311 and MEGN315 as prerequisites.

PEGN350: Geothermal Energy – course resurrection; course title change.

PHGN320: Modern Physics II: Basics of Quantum Mechanics – added PHGN300 and PH310 as pre-requisites.

**Course Deactivations:**

CBEN308: Heat Transfer

CEEN574: Solid Waste Minimization and Recycling

HASS201: Workshop Foundations: The Art and Craft of the Creative Writing

HASS221: Introduction to Religions

HASS286: Global Politics & Society

HASS303: Foundations: The Art and Craft of the Creative Writing Workshop

HASS450: Political Risk Assessment

LIFL114: Arabic I

LIFL124: Arabic II

LIMU450: Music Technology Capstone Course

**PAGN Course Change**

All PAGN courses have been updated to properly reflect credit hours in the course description.

**Academic Calendar – Important Dates**

**Fall 2024**

AUGUST 19 – START FALL 16-WK AND ONLINE-ONLY 8-WK CLASSES

SEPTEMBER 2 – LABOR DAY HOLIDAY

OCTOBER 14 & 15 – FALL BREAK

OCTOBER 16 – START FALL ONLINE-ONLY SECOND 8-WK CLASSES

NOVEMBER 27 – THANKSGIVING BREAK BEGINS

NOVEMBER 28 & 29 – THANKSGIVING HOLIDAY

DECEMBER 4 – CLASSES END FOR 16-WK SESSION

DECEMBER 11 – CLASSES END FOR SECOND ONLINE-ONLY 8-WK SESSION

**Spring 2025**

JANUARY 6 – START SPRING 16-WK & ONLINE ONLY FIRST 8-WK SESSION

JANUARY 20 – MARTIN LUTHER KING DAY HOLIDAY

FEBRUARY 17 & 18 – PRESIDENTS’ DAY BREAK

MARCH 4 – CLASSES END FOR ONLINE ONLY FIRST 8-WK SESSION

MARCH 10 – CLASSES START FOR ONLINE ONLY SECOND 8-WK SESSION

MARCH 15-23 – SPRING BREAK

APRIL 30 – CLASSES END FOR 16-WK SESSION

MAY 7 – CLASSES END FOR SECOND ONLINE ONLY 8-WK SESSION

<https://www.mines.edu/registrar/academic-calendar/>

**Records Retention Policy – Policy Library:** <https://www.mines.edu/policy-library/records-retention-policy>