By way of explanation, the degree title is listed in **bold italics** (for example, *Bachelor of Arts, Bachelor of Science in Chemical Engineering*). The list of majors for a specific degree in a specific college is listed below the degree title. Information in *italics* and parentheses ( ) following a major is explanatory data, and not part of the official major name. Majors with brackets {} require the insertion of a secondary program of study. *Proposed new Degrees and Certificates have been highlighted in green*. Programs in red are listed as Inactive Admission Status. Their status will be determined at a later date, once departments are merged and curriculum is changed. Degrees and Certificates proposed to be deleted from previous Master Lists are highlighted in yellow and crossed out. The proposed deletions are programs that were duplicated in other departments or that UW has simply ceased to offer over time and all eliminated programs have gone through the process as outlined in the University regulations for eliminating programs. As such, the Master List of Degrees and Majors has been corrected to reflect current offerings.

**COLLEGE OF AGRICULTURE, LIFE SCIENCES, and NATURAL RESOURCES (ALSNR)**

*Bachelor of Science*
- Agricultural Business
- Agricultural Communications
- Animal and Veterinary Science
- Biology (moves to ALSNR July 1, 2023)
- Botany (moves to ALSNR July 1, 2023)
- Design, Merchandising and Textiles (former option within BSFC)
- Human Development and Family Sciences (former option within BSFC)
- Human Nutrition and Food (former option within BSFC)
- Microbiology
- Molecular Biology
- Physiology (moves to ALSNR July 1, 2023)
- Plant Production and Protection
- Rangeland Ecology and Watershed Management
- Wildlife and Fisheries Biology and Management (*professional*)
  (moves to ALSNR July 1, 2023)
- Zoology (moves to ALSNR July 1, 2023)

*Bachelor of Science in Family and Consumer Sciences*

*Master of Arts*
- Molecular Biology

*Master of Science*
- Agricultural and Applied Economics
- Animal and Veterinary Science
- Botany (moves to ALSNR July 1, 2023)
- Entomology
- Family and Consumer Sciences
- Food Science and Human Nutrition (*interdisciplinary*)
- Molecular Biology®

@ = Molecular Biology is listed under both the Master of Science and Master of Arts categories, but is only counted as one master’s program
COLLEGE OF AGRICULTURE, LIFE SCIENCES, and NATURAL RESOURCES (ALSNR) (cont.)

Master of Science (cont.)
- Nutrition and Dietetics, BS/MS Quickstart 4+1 (approved BOT May 2023)
- Plant Sciences
- Rangeland Ecology and Watershed Management
- Soil Science
- Zoology and Physiology (moves to ALSNR July 1, 2023)

Doctor of Philosophy
- Animal and Veterinary Science
- Botany (moves to ALSNR July 1, 2023)
- Entomology
- Molecular Biology
- Plant Sciences
- Rangeland Ecology and Watershed Management
- Soil Sciences
- Zoology and Physiology (moves to ALSNR July 1, 2023)

COLLEGE OF ARTS and SCIENCES

Bachelor of Arts
- African American and Diaspora Studies
- American Studies
- Anthropology
- Art Education
- Art History
- Communication
- Criminal Justice
- English
- French
- Gender and Women’s Studies
- German
- History
- International Studies
- Journalism
- Music
- Native American and Indigenous Studies
- Philosophy
- Political Science
- Religious Studies
- Sociology
- Spanish
- Studio Art
- Theatre and Dance

Bachelor of Fine Arts
- Studio Art#
- Theatre and Dance#
- Visual Communication Design

# = This major counted under a previously listed undergraduate degree in the College of Arts and Sciences.
COLLEGE OF ARTS and SCIENCES (cont.)

Bachelor of Music
- Jazz Performance
- Music Education
- Music Performance

Bachelor of Science
- Communication*
- Political Science*
- Psychology

Master of Arts
- American Studies (interdisciplinary)
- Anthropology
- Communication
- English
- History
- International Studies (interdisciplinary)
- Philosophy
- Political Science
- Sociology
- Spanish

Master of Fine Arts in Creative Writing

Master of Music

Master of Music Education

Master of Music Performance

Master of Public Administration

Master of Science
- Psychology

Doctor of Philosophy
- Anthropology
- Psychology

# = This major counted under a previously listed undergraduate degree in the College of Arts and Sciences.
COLLEGE OF BUSINESS

Bachelor of Science in Business
- Accounting
- Business Economics
- Entrepreneurship
- Finance
- Management
- Marketing
- Professional Selling

Bachelor of Science in Economics

Master of Business Administration
- Business Administration
- Business Administration – Executive

Master of Science
- Accounting
- Economics
- Finance

Doctor of Philosophy
- Economics
- Management and Marketing

^ = This listing not counted as a separate major

COLLEGE OF EDUCATION

Bachelor of Applied Science
- Major: Career and Technical Education

Bachelor of Arts
- Major: Elementary Education
- Major: Elementary and Special Education (K-12)
- Major: Secondary Education
- Areas of Concentration:
  - English Education with concurrent major in English*
  - Mathematics Education with concurrent major in Mathematics*
  - Modern Languages Education with concurrent majors in French, German or Spanish*
  - Science Education with concurrent majors in Biology, Chemistry, Physics, or Earth Science. Earth Science majors choose concurrent majors in Geology or Environmental Systems Science*
  - Social Studies Education with concurrent majors in History or Political Science*

Bachelor of Science
- Major: Agricultural Education with concurrent majors in Animal and Veterinary Science, Agricultural Business or Agricultural Communication

*= This is not a separate major and is considered a concentration within that major (ex. Master of Arts with a concentration in Curriculum & Instruction or a Doctor of Philosophy with a concentration in Curriculum Studies)
COLLEGE OF EDUCATION (cont.)

Master of Arts
Major: Education
Areas of Concentration:
  Curriculum & Instruction*
  Educational Leadership*
  Higher Education Administration*
  Literacy Education*
  Special Education*

Master of Science
Major: Counseling
Areas of Concentration:
  Mental Health Counseling*
  School Counseling*
Major: Education*
Areas of Concentration:
  Instructional Technology*
  Learning Design & Technology*

Master of Science in Teaching
Major: Natural Science (interdisciplinary)※
(Moving to the College of Education July 1, 2023 pending Board of Trustees approval.)

Doctor of Education
Major: Education
Areas of Concentration:
  Curriculum & Instruction*
  Educational Administration
  Educational Leadership
  Learning Design & Technology*
  Mathematics Education*

Doctor of Philosophy
Major: Counselor Education and Supervision
Major: Curriculum and Instruction
Areas of Concentration:
  Curriculum Studies*
  Literacy Education*
  Mathematics Education*
  Science Education*
Major: Education※
Area of Concentration:
  Adult & Post Secondary Education
  Higher Education Administration
  Instructional Technology*
  Learning Design & Technology*
  Literacy Education
  Mathematics Education*
  Science Education

※ = This is not a separate major and is considered a concentration within that major (ex. Master of Arts with a concentration in Curriculum & Instruction or a Doctor of Philosophy with a concentration in Curriculum Studies)
※ = This major counted under a previously listed graduate degree in the College of Education.
COLLEGE OF ENGINEERING AND PHYSICAL SCIENCES (CEPS)

Bachelor of Arts
Chemistry (moves to CEPS July 1, 2023)
Geology and Earth Sciences (moves to CEPS July 1, 2023)
Mathematics (moved to CEPS July 1, 2022)
Physics (moves to CEPS July 1, 2023)
Statistics (moved to CEPS July 1, 2022)

Bachelor of Science
Astronomy/Astrophysics (moves to CEPS July 1, 2023)
Chemistry (moves to CEPS July 1, 2023)%
Chemistry (ACS approved) (moves to CEPS July 1, 2023)^
Environmental Geology/Geohydrology (moves to CEPS July 1, 2023)
Geography (moves to CEPS July 1, 2023)
Geology (moves to CEPS July 1, 2023)
Mathematics (moved to CEPS, July 1, 2022)%
Physics (moves to CEPS July 1, 2023)%
Statistics (moved to CEPS, July 1, 2022)%

Bachelor of Science in Architectural Engineering
Bachelor of Science in Chemical Engineering
Bachelor of Science in Civil Engineering
Bachelor of Science in Computer Engineering
Bachelor of Science in Computer Science
Bachelor of Science in Construction Management
Bachelor of Science in Electrical Engineering
Bachelor of Science in Energy Systems Engineering
Bachelor of Science in Mechanical Engineering
Bachelor of Science in Petroleum Engineering

Master of Arts
Mathematics (moved to CEPS, July 1, 2022)

Master of Arts in Teaching
Mathematics (moved to CEPS, July 1, 2022)!

Master of Science in Teaching
Mathematics (moved to CEPS, July 1, 2022) &
Physics (moves to CEPS July 1, 2023) &

Master of Science
Architectural Engineering
Atmospheric Science
Chemical Engineering
Chemistry (moves to CEPS July 1, 2023)
Civil Engineering
Computer Science
Electrical Engineering
Environmental Engineering
Geology (moves to CEPS July 1, 2023)
Geophysics (moves to CEPS July 1, 2023)

^ = This listing not counted as a separate major
& = This major counted under a previously listed graduate degree in the College of Engineering and Physical Sciences.
% = This major counted under a previously listed undergraduate degree in the College of Engineering and Physical Sciences.
! = The School of Computing is incubating in the College of Engineering and Physical Sciences.
**COLLEGE OF ENGINEERING AND PHYSICAL SCIENCES (CEPS) (cont.)**

*Master of Science (cont.)*

- Mathematics (moved to CEPS, July 1, 2022)*
- Mechanical Engineering
- Petroleum Engineering
- Physics (moves to CEPS July 1, 2023)
- Statistics (moved to CEPS, July 1, 2022)

*Doctor of Philosophy*

- Atmospheric Science
- Chemical Engineering
- Chemistry (moves to CEPS July 1, 2023)
- Civil Engineering
- Computer Science
- Electrical Engineering
- Geology (moves (moves to CEPS July 1, 2023)
- Geophysics (moves to CEPS July 1, 2023)
- Mathematics (moved to CEPS, July 1, 2022)
- Mechanical Engineering
- Petroleum Engineering
- Physics (moves to CEPS July 1, 2023)

* = This major counted under a previously listed graduate degree in the College of Engineering and Physical Sciences.

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**COLLEGE OF HEALTH SCIENCES**

*Bachelor of Science*

- Kinesiology and Health Promotion
- Medical Laboratory Science
- Physical Education Teaching
- Speech, Language and Hearing Sciences

*Bachelor of Science in Dental Hygiene*

*Bachelor of Science in Nursing*

*Bachelor of Social Work*

*Master of Science*

- Health Services Administration
- Kinesiology and Health
- Nursing
- Speech-Language Pathology

*Master of Social Work*

*Doctor of Nursing Practice*

*Doctor of Pharmacy*
COLLEGE OF LAW

Juris Doctor

HAUB SCHOOL OF ENVIRONMENT and NATURAL RESOURCES

Bachelor of Science
  Environment and Natural Resources/ {affiliated major}
  Environmental Systems Science
  Outdoor Recreation & Tourism Management

Master of Science
  Environment, Natural Resources and Society

HONORS COLLEGE

Bachelor in Honors Interdisciplinary Inquiry concurrent major (approved BOT May 2023)

SCHOOL OF COMPUTING

Bachelor of Science
  Geospatial Information Science and Technology

Master of Science
  Geospatial Information Science and Technology

! = The School of Computing is incubating in the College of Engineering and Applied Science

SCHOOL OF ENERGY RESOURCES

Bachelor of Science
  Energy Resource Management and Development
  Energy and Environmental Systems
  Professional Land Management

$ = This is not a separate major and is considered a concentration within that major (ex. Bachelor of Science with a concentration in Energy and Environmental Systems or Bachelor of Science with a concentration in Professional Land Management)

CROSS-COLLEGE INTERDISCIPLINARY GRADUATE DEGREES

Juris Doctor/Master of Arts in Environment and Natural Resources 
Juris Doctor/Master of Public Administration 

# = This listing not counted as a separate major
ACADEMIC AFFAIRS

Bachelor of General Studies

Master of Science
- Agricultural and Applied Economics/Water Resources
- Biomedical Sciences
- Botany/Water Resources
- Civil Engineering/Water Resources
- Economics/Water Resources
- Geology/Water Resources
- Rangeland Ecology and Watershed Management/Water Resources
- Soil Science/Water Resources
- Zoology and Physiology/Water Resources

Master of (affiliated degree)/Environment and Natural Resources

Doctor of Philosophy
- Biomedical Sciences
- Ecology and Evolution
- Hydrologic Science
- Molecular and Cellular Life Sciences
- Neuroscience

^ = This listing not counted as a separate major

UW CASPER

Bachelor of Applied Science
- Organizational Leadership
- Health Services Administration
Aggregate list of certificates offered at UW
May 2023

Graduate Certificates
Community and Public Health
Community College Leadership
Early Childhood Special Education (birth to five)
Energy Business
English as a Second Language Endorsement and Certificate
Financial Planning
Geographic Information Science (GIS)
Literacy Certificate/Wyoming Reading Endorsement
Music Performance
Online Instruction Certificate
Certificate in Play Therapy
Reclamation and Restoration Ecology
Remote Sensing
School District Superintendent
School Principalship
School Social Work
Teachers of American Indian Children
Teaching Elementary School
Teaching Middle School Math
Teaching Middle School Science
Teaching Secondary Content
Unmanned Aerial Systems (drones)

Undergraduate Certificates
American Sign Language
American Studies
Art Entrepreneurship Certificate
Audio Technology Certificate
Cadastral Surveying
Carbon Capture Utilization and Storage (CCUS)
Computer Science Education
Construction Management
Cybersecurity
Early Childhood Program Director
Geographic Information Science (GIS)
Land Administration Undergraduate Certificate
Music Audio Technology Certificate
Music Entrepreneurship Certificate
Remote Sensing