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 & NATURAL RESOURCES

Bachelor of Science
Agricultural Business
Agricultural Communications *
Animal and Veterinary Science
Microbiology
Molecular Biology
Plant Production and Protection
Rangeland Ecology and Watershed Management

Bachelor of Science in Family and Consumer Sciences

Master of Arts
Molecular Biology

Master of Science
Agricultural and Applied Economics
Animal and Veterinary Science
Entomology
Family and Consumer Sciences
Food Science and Human Nutrition (interdisciplinary)
Molecular Biology @
Plant Sciences
Rangeland Ecology and Watershed Management
Soil Science

Doctor of Philosophy
Animal and Veterinary Science
Entomology

* = Scheduled to move to Communications & Journalism in the College of Arts & Sciences on July 1st.
@ = 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 & NATURAL RESOURCES (cont.)

Doctor of Philosophy (cont.)
Molecular Biology
Plant Sciences
Rangeland Ecology and Watershed Management
Soil Sciences

COLLEGE OF ARTS & SCIENCES

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

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

Bachelor of Music
Jazz Performance
Music Education

* = Scheduled to move to the College of Engineering & Applied Science on July 1*.
@ = Bachelor of Fine Arts program previously counted under the Bachelor of Arts category in the College of Arts and Sciences.
COLLEGE OF ARTS & SCIENCES (cont.)

Bachelor of Music (cont.)
   Music Performance

Bachelor of Science
   Astronomy/Astrophysics
   Biology
   Botany
   Chemistry #
   Chemistry (ACS approved) ^
   Communication #
   Environmental Geology/Geohydrology
   Geography
   Geology
   Mathematics * #
   Physics #
   Physiology
   Political Science #
   Psychology
   Statistics * #
   Wildlife and Fisheries Biology and Management (professional)
   Zoology

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

Master of Arts in Teaching
   Mathematics * &

Master of Fine Arts in Creative Writing

Master of Music

Master of Music Education

Master of Public Administration

Master of Science
   Botany
   Chemistry
   Geology
   Geophysics

# = This major counted under a previously listed undergraduate degree in the College of Arts & Sciences.
^ = This listing not counted as a separate major
* = Scheduled to move to the College of Engineering & Applied Science on July 1st.
& = This major counted under a previously listed graduate degree in the College of Arts & Sciences.
COLLEGE OF ARTS & SCIENCES (cont.)

Master of Science (cont.)
- Mathematics * &
- Physics
- Psychology
- Statistics
- Zoology and Physiology

Master of Science in Teaching
- Mathematics * &
- Natural Science (interdisciplinary)
- Physics &

Doctor of Philosophy
- Anthropology
- Botany
- Chemistry
- Geology
- Geophysics
- Mathematics
- Physics
- Psychology
- Statistics *
- Zoology and Physiology

*= Scheduled to move to the College of Engineering & Applied Science on July 1st.
&= This major counted under a previously listed graduate degree in the College of Arts & Sciences.

COLLEGE OF BUSINESS

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

Bachelor of Science in Economics

Master of Business Administration
- Business Administration
- Business Administration – Executive ^
- Business Administration – Energy Management ^
- Business Administration – Finance ^

Master of Science
- Accounting
- Economics
- Finance

^ = This listing not counted as a separate major
COLLEGE OF BUSINESS (cont.)

Doctor of Philosophy
  Economics
  Management and Marketing

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 & Veterinary Science, Agricultural Business or Agricultural Communication

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:
    Learning Design & Technology *

*= 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 EDUCATION (cont.)

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

* = 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 APPLIED SCIENCE

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 Science
  - Architectural Engineering
  - Atmospheric Science
  - Chemical Engineering
  - Civil Engineering
  - Computer Science
  - Electrical Engineering
  - Environmental Engineering
  - Mechanical Engineering
  - Petroleum Engineering
COLLEGE OF ENGINEERING AND APPLIED SCIENCE (cont.)

Doctor of Philosophy
- Atmospheric Science
- Chemical Engineering
- Civil Engineering
- Computer Science
- Electrical Engineering
- Mechanical Engineering
- Petroleum Engineering

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 & 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 (ENRS)
SCHOOL OF ENERGY RESOURCES

Bachelor of Science
   Energy Resource Management and Development
   Energy Land and Water *
   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 Land and Water 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 Arts
   Geography/Water Resources *

Master of Science
   Agricultural and Applied Economics/Water Resources *
   Biomedical Sciences
   Botany/Water Resources *
   Civil Engineering/Water Resources *
   Economics/Water Resources *
   Geology/Water Resources *
   Geospatial Information Science and Technology (GIS&T)  &
   Natural Science (interdisciplinary)  &
   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
   Hydrologic Science
   Molecular and Cellular Life Sciences
   Neuroscience

^ = This listing not counted as a separate major
& = This major counted under a previously listed graduate degree in the College of Arts & Sciences.

UW CASPER

Bachelor of Applied Science
   Organizational Leadership
   Health Services Administration
Aggregate list of certificates offered at UW
May 2022

**Graduate Certificates**
American Studies
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
Cadastral Surveying
Computer Science Education
Construction Management
Cybersecurity
[Early Childhood Program Director]
Geographic Information Science (GIS)
Music Audio Technology Certificate
Music Entrepreneurship Certificate
Remote Sensing