

*Revised as of 5-4-18—See edits listed below.
For approval during the Business Meeting Friday, May 11, 2018.*

**THE UNIVERSITY OF WYOMING
BOARD OF TRUSTEES MEETING
May 9-May 11, 2018
Laramie, Wyoming**

AGENDA ITEM TITLE: **Master List of Degrees**, Miller

CHECK APPROPRIATE BOX(ES):

- Work Session
 Education Session
 Information Item
 Other Specify: Business Meeting, Committee of the Whole (Consent Agenda)

BACKGROUND AND POLICY CONTEXT OF ISSUE:

In March 1983, the Board adopted the process of annually approving a composite list of all degrees and majors offered by the University of Wyoming. The Office of Academic Affairs maintains this list and presents it to the Board for confirmation.

The current Masters List contains several changes from the list confirmed by the Board in May 2017. The School of Environment & Natural Resources has added a Bachelor of Science in Outdoor Recreation & Tourism Management. The College of Engineering and Applied Science proposes adding a new certificate in Cybersecurity. The Self-Designed Major offered by the Arts & Science College has been eliminated. Some programs are noted as Inactive Admission Status while departments are merged and current curriculum is changed. The revisions to the Master List of Degrees include:

- The elimination of the Masters program in Economics & Finance on page 140, which is due to the reorganization of the Economics & Finance department, (Finance is now in the Accounting Department). There are still separate masters programs in each program. (Please see page 5 on the updated master list).
- The Bachelor of Science in Environmental Systems Science degree on page 142 was accidentally deleted off the previous version of the Master List. (Please refer to page 6 on the updated master list).
- The Community College Leadership certificate was accidentally deleted from the list of Certificates located on page 143. (Please refer to page 8 on the updated master list).
- The Land Surveying certificate on page 143 should reflect the new name of the certificate which is Cadastral Surveying, located on page 8 on the updated master list.

ACTION REQUIRED AT THIS BOARD MEETING:

The Board is asked to approve the updated Master List of Degrees and Majors – 2018. This list will be revised dependent on the Board of Trustees approval or disapproval of proposed certificate and degree programs.

PRESIDENT'S RECOMMENDATION:

The President recommends approval.

UNIVERSITY OF WYOMING
MASTER LIST OF DEGREES AND MAJORS
as authorized by the Trustees
May 2018

Prepared by the Office of Academic Affairs

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 Applied Science

Organizational Leadership

Bachelor of Science

Agricultural Business

Agricultural Communications

Agroecology

Animal and Veterinary Science

Microbiology

Molecular Biology

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

* = This major counted under previously listed degree in this college (College of Agriculture & Natural Resources)

COLLEGE OF AGRICULTURE & NATURAL RESOURCES (cont.)

Entomology
Molecular Biology
Plant Sciences
Rangeland Ecology and Watershed Management
Soil Science

COLLEGE OF ARTS & SCIENCES

Bachelor of Arts

African American and Diaspora Studies
American Indian Studies
American Studies
Anthropology
Art
Art History
Chemistry
Communication
Criminal Justice
English
French
Geography
Geology and Earth Sciences
Gender and Women's Studies
German
History
Humanities/Fine Arts
International Studies
Journalism
Mathematics
Mathematics/Science
Music
Philosophy
Physics
Political Science
Religious Studies
Self-Designed Major
Social Science
Sociology
Spanish
Statistics

Bachelor of Fine Arts

Art *
Theatre and Dance *

Bachelor of Music

Music Education

* = This major counted under previously listed degree in this college (College of Arts and Sciences)

COLLEGE OF ARTS & SCIENCES (cont.)

Music Performance

Bachelor of Science

Astronomy/Astrophysics

Biology

Botany

Chemistry *

Chemistry (ACS approved) #

Communication *

Environmental Geology/Geohydrology

Geography *

Geology

Journalism *

Mathematics *

Mathematics/Science *

Physics*

Physiology

Political Science *

Psychology

Self-Designed Major *

Social Science *

Statistics *

Wildlife and Fisheries Biology and Management (*professional*)

Zoology

Master of Arts

American Studies (*interdisciplinary*)

Anthropology

Communication

English

Geography

History

International Studies (*interdisciplinary*)

Mathematics

Philosophy

Political Science

Psychology

Sociology

Spanish

Master of Arts in Teaching

History *

Mathematics *

Master of Fine Arts in Creative Writing

Master of Music

Master of Music Education

Master of Planning (Community and Regional)

Master of Public Administration

Master of Science

* = This major counted under previously listed degree in this college (College of Arts and Sciences)

= This listing not counted as a separate major

COLLEGE OF ARTS & SCIENCES (cont.)

Botany
Chemistry
Geology
Geophysics
Mathematics *
Natural Science (*interdisciplinary*)
Physics
Psychology *
Statistics
Zoology and Physiology

Master of Science in Teaching

Chemistry *
Geography *
Mathematics *
Natural Science (*interdisciplinary*) *
Physics *

Doctor of Philosophy

Anthropology
Botany
Chemistry
Geology
Geophysics
Mathematics
Physics
Psychology
Statistics
Zoology and Physiology

* = This major counted under previously listed degree in this college (College of Arts and Sciences)

COLLEGE OF BUSINESS

Bachelor of Science

Accounting
Business Administration
Business Economics
Economics
Finance
Management
Marketing

Master of Business Administration

Business Administration
Business Administration- Executive #
Energy Management #

Master of Science

Accounting
Economics

= This listing not counted as a separate major

COLLEGE OF BUSINESS (cont.)

Economics and Finance

Finance

Doctor of Philosophy

Economics

Management and Marketing

COLLEGE OF EDUCATION

Bachelor of Arts

Elementary Education

Secondary Education

Bachelor of Science

Agricultural Education

Master of Arts

Education

Master of Science

Counseling

Education *

Natural Science (*interdisciplinary*) *

Doctor of Education

Doctor of Philosophy

Counselor Education and Supervision

Curriculum and Instruction

Education

* = This major counted under previously listed degree in this college (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 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

SCHOOL OF ENVIRONMENT & NATURAL RESOURCES

Bachelor of Science

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

CROSS-COLLEGE INTERDISCIPLINARY UNDERGRADUATE DEGREES

Bachelor of Science

Energy Resource Management and Development

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

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 #

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 major counted under previously-listed degree in this unit (Academic Affairs)

= This listing not counted as a separate major

Aggregate list of certificates offered at UW May 2018

Graduate certificates

American Studies
Community College Leadership
Early Childhood Mental Health
English as a Second Language
K-12 Special Education
Literacy
Music Performance
Online Instruction
Online Play Therapy
Reclamation and Restoration Ecology
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

Undergraduate certificates

Cadastral Surveying
Cybersecurity[^]
Early Childhood Program Director
Geographic Information Science & Technology

[^] = Pending Board of Trustees approval