**NSF STEM Classification of Instructional Programs (2016-2017 WebAMP) - Expanded**

**Agricultural Sciences**

01.09 Animal Sciences

01.10 Food Science and Technology

01.11 Plant Sciences

01.12 Soil Sciences

 01.1201 Soil science and agronomy, general

 01.1202 Soil chemistry and physics

 01.1203 Soil microbiology

 01.1299 Soil sciences, other

01.99 Agriculture, Agriculture Operations and Related Sciences, Other

**Natural Resources and Conservation**

03.01 Natural Resources Conservation and Research

 03.0101 Natural Resources/Conservation, General

 03.0103 Environmental studies

 03.0104 Environmental science

 03.0199 Natural resources conservation and research, other

03.02 Natural Resources Management and Policy

03.03 Fishing and Fisheries Sciences and Management

03.05 Forestry

03.06 Wildlife and Wildlands Science and Management

03.99 Natural Resources and Conservation, Other

**Architecture**

04.02 Architecture

04.04 Environmental Design

04.09 Architectural Sciences and Technology

**Computer and Information Sciences**

11.01 Computer and Information Sciences, General

11.02 Computer Programming

11.04 Information Science/Studies

11.07 Computer Science

11.08 Computer Software and Media Applications

 11.0801 Web page, digital/multimedia and information resources design

 11.0802 Data modelling/warehousing and database administration

 11.0803 Computer graphics

 11.0804 Modeling, virtual environments and simulation

 11.0899 Computer software and media applications, other

**Engineering**

14.01 Engineering, General

14.02 Aerospace, Aeronautical and Astronautical Engineering

14.03 Agricultural Engineering

14.04 Architectural Engineering

14.06 Ceramic Sciences and Engineering

14.07 Chemical Engineering

14.08 Civil Engineering

14.09 Computer Engineering

14.10 Electrical, Electronics and Communications Engineering

14.11 Engineering Mechanics

14.12 Engineering Physics

**Engineering (cont.)**

14.13 Engineering Science

14.14 Environmental/Environmental Health Engineering

14.18 Materials Engineering

14.19 Mechanical Engineering

14.20 Metallurgical Engineering

14.21 Mining and Mineral Engineering

14.22 Naval Architecture and Marine Engineering

14.23 Nuclear Engineering

14.24 Ocean Engineering

14.25 Petroleum Engineering

14.27 Systems Engineering

14.28 Textile Sciences and Engineering

14.32 Polymer/Plastics Engineering

14.33 Construction Engineering

14.35 Industrial Engineering

14.36 Manufacturing Engineering

14.37 Operations Research

14.38 Surveying Engineering

14.39 Geological/Geophysical Engineering

14.40 Paper Science and Engineering

14.41 Electromechanical Engineering

14.42 Mechatronics, Robotics, and Automation Engineering.

14.43 Biochemical Engineering

14.44 Engineering Chemistry

14.45 Biological/Biosystems Engineering

14.99 Engineering, Other

**Engineering Technologies**

15.00 Engineering Technology, General

15.10 Construction Engineering Technologies

15.11 Engineering-Related Technologies

15.15 Engineering-Related Fields

15.16 Nanotechnology

**Biological Sciences**

26.01 Biology, General

 26.0101 Biology/biological sciences, general

 26.0102 Biomedical sciences, general

26.02 Biochemistry, Biophysics and Molecular Biology

 26.0202 Biochemistry

 26.0203 Biophysics

 26.0204 Molecular biology

 26.0205 Molecular biochemistry

 26.0206 Molecular biophysics

 26.0207 Structural biology

 26.0208 Photobiology

 26.0209 Radiation biology/radiobiology

 26.0210 Biochemistry and molecular biology

 26.0299 Biochemistry/biophysics and molecular biology, other

26.03 Botany/Plant Biology

 26.0301 Botany/plant biology, general

 26.0305 Plant pathology/phytopathology

 26.0307 Plant physiology

 26.0308 Plant molecular biology

**Biological Sciences (cont.)**

 26.0399 Botany/plant biology, other

26.04 Cell/Cellular Biology and Anatomical Sciences

 26.0401 Cell/cellular biology and histology

 26.0403 Anatomy

 26.0404 Developmental biology and embryology

 26.0406 Cell/cellular and molecular biology

 26.0407 Cell biology and anatomy

 26.0499 Cell/cellular biology and anatomical sciences, other

26.05 Microbiological Sciences and Immunology

 26.0502 Microbiology, general

 26.0503 Medical microbiology and bacteriology

 26.0504 Virology

 26.0505 Parasitology

 26.0506 Mycology

 26.0507 Immunology

 26.0508 Microbiology and immunology

 26.0599 Microbiological sciences and immunology, other

26.07 Zoology/Animal Biology

 26.0701 Zoology/animal biology, general

 26.0702 Entomology

 26.0707 Animal physiology

 26.0708 Animal behavior and ethology

 26.0709 Wildlife biology

 26.0799 Zoology/animal biology, other

26.08 Genetics

 26.0801 Genetics, general

 26.0802 Molecular genetics

 26.0803 Microbial and eukaryotic genetics

 26.0804 Animal genetics

 26.0805 Plant genetics

 26.0806 Human/medical genetics

 26.0807 Genome sciences/genomics

 26.0899 Genetics, other

26.09 Physiology, Pathology and Related Sciences

 26.0901 Physiology, general

 26.0902 Molecular physiology

 26.0903 Cell physiology

 26.0904 Endocrinology

 26.0905 Reproductive biology

 26.0907 Cardiovascular science

 26.0908 Exercise physiology

 26.0909 Vision science/physiological optics

 26.0910 Pathology/experimental pathology

 26.0911 Oncology and cancer biology

 26.0912 Aerospace physiology and medicine

 26.0999 Physiology, pathology and related sciences, other

26.11 Biomathematics, Bioinformatics, and Computational Biology

 26.1101 Biometry/biometrics

 26.1102 Biostatistics

 26.1103 Bioinformatics

 26.1104 Computational biology

 26.1199 Biomathematics, bioinformatics, and computational biology, other

26.12 Biotechnology

26.13 Ecology, Evolution, Systematics, and Population Biology

 26.1301 Ecology

**Biological Sciences (cont.)**

 26.1302 Marine biology and biological oceanography

 26.1303 Evolutionary biology

 26.1304 Aquatic biology/limnology

 26.1305 Environmental biology

 26.1306 Population biology

 26.1307 Conservation biology

 26.1308 Systematic biology/biological systematics

 26.1309 Epidemiology

 26.1310 Ecology and evolutionary biology

 26.1399 Ecology, evolution, systematics and population biology, other

26.15 Neurobiology and Neurosciences

 26.1501 Neuroscience

 26.1502 Neuroanatomy

 26.1503 Neurobiology and anatomy

 26.1504 Neurobiology and behavior

 26.1599 Neurobiology and neurosciences, other

26.99 Biological and Biomedical Sciences, Other

**Mathematics**

27.01 Mathematics

27.03 Applied Mathematics

 27.0301 Applied mathematics, general

 27.0303 Computational mathematics

 27.0304 Computational and applied mathematics

 27.0305 Financial mathematics

 27.0306 Mathematical biology

 27.0399 Applied mathematics, other

27.05 Statistics

27.99 Mathematics and Statistics, Other

**Interdisciplinary Studies**

30.01 Biological and Physical Sciences

30.06 Systems Science and Theory

30.08 Mathematics and Computer Science

30.10 Biopsychology

30.18 Natural Sciences

30.19 Nutrition Sciences

30.27 Human Biology

30.30 Computational Science

30.32 Marine Sciences

**Physical Sciences**

40.01 Physical Sciences

40.02 Astronomy and Astrophysics

40.04 Atmospheric Sciences and Meteorology

 40.0401 Atmospheric sciences and meteorology, general

 40.0402 Atmospheric chemistry and climatology

 40.0403 Atmospheric physics and dynamics

 40.0404 Meteorology

 40.0499 Atmospheric sciences and meteorology, other

40.05 Chemistry

 40.0501 Chemistry, general

 40.0502 Analytical chemistry

 40.0503 Inorganic chemistry

**Physical Sciences (cont.)**

 40.0504 Organic chemistry

 40.0506 Physical chemistry

 40.0507 Polymer chemistry

 40.0508 Chemical physics

 40.0509 Environmental chemistry

 40.0510 Forensic chemistry

 40.0511 Theoretical chemistry

 40.0599 Chemistry, other

40.06 Geological and Earth Sciences/Geosciences

 40.0601 Geology/Earth science, general

 40.0602 Geochemistry

 40.0603 Geophysics and seismology

 40.0604 Paleontology

 40.0605 Hydrology and water resources science

 40.0606 Geochemistry and petrology

 40.0607 Oceanography, chemical and physical

 40.0699 Geological and Earth sciences/geosciences, other

40.08 Physics

 40.0801 Physics, general

 40.0802 Atomic/molecular physics

 40.0804 Elementary particle physics

 40.0805 Plasma and high-temperature physics

 40.0806 Nuclear physics

 40.0807 Optics/optical sciences

 40.0808 Condensed matter and materials physics

 40.0809 Acoustics

 40.0810 Theoretical and mathematical physics

 40.0899 Physics, other

40.10 Materials Science

40.99 Physical Sciences, Other

**Business and Management**

52.13 Management Sciences and Quantitative Methods, Other

 52.1301 Management science

 52.1302 Business statistics

 52.1304 Actuarial science

 52.1399 Management sciences and quantitative methods, other