



Louis Stokes Alliances for Minority Participation Annual Survey

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STEM Classification of Instructional Programs Crosswalk

NSF STEM Classification of Instructional Programs Crosswalk

Listed below is the NSF CIP Code Crosswalk for STEM disciplines. **Note: The codes have been modified to be more aligned with the codes as listed in IPEDs and expanded to include disciplines/majors at community colleges.**

All STEM disciplines reported in WebAMP are classified. Multidisciplinary fields should be consistently reported with the primary degree-granting department. Do not enter an individual in more than one discipline.

[Mapping Guide for Revised Discipline Codes](#) (Microsoft Excel Spreadsheet)

****Please consult the [IPEDS CIP Code list](#) to find the proper classification for the sub-disciplines.**

Example: 40.0510 Forensic Chemistry is a sub-category of 40.05 Chemistry, therefore, Forensic Chemistry would be reported under Physical Sciences.

[Agricultural Sciences](#) | [Architecture](#) | [Biological Sciences](#) | [Business and Management](#) | [Computer and Information Sciences](#) | [Engineering](#) | [Engineering Technologies](#) | [Interdisciplinary Studies](#) | [Mathematics](#) | [Natural Resources and Conservation](#) | [Physical Sciences](#)

Agricultural Sciences

01.09	Animal Sciences
01.10	Food Science and Technology
01.11	Plant Sciences
01.12	Soil Sciences
01.99	Agriculture, Agriculture Operations and Related Sciences, Other

Natural Resources and Conservation

03.01	Natural Resources Conservation and Research
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

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
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
 26.02 Biochemistry, Biophysics and Molecular Biology
 26.03 Botany/Plant Biology
 26.04 Cell/Cellular Biology and Anatomical Sciences
 26.05 Microbiological Sciences and Immunology
 26.07 Zoology/Animal Biology
 26.08 Genetics
 26.09 Physiology, Pathology and Related Sciences
 26.11 Biomathematics, Bioinformatics, and Computational Biology
 26.12 Biotechnology
 26.13 Ecology, Evolution, Systematics, and Population Biology
 26.15 Neurobiology and Neurosciences
 26.99 Biological and Biomedical Sciences, Other

Mathematics

27.01 Mathematics
 27.03 Applied Mathematics
 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
 40.05 Chemistry
 40.06 Geological and Earth Sciences/Geosciences
 40.08 Physics
 40.10 Materials Science
 40.99 Physical Sciences, Other

Business and Management

52.13 Management Sciences and Quantitative Methods, Other