

Overview of Eligible Majors in STEM Fields and CIP Codes for 17-Month STEM Extension

Eligible programs/degrees as designated by DHS consist of select STEM fields identified by the field's *CIP Code*. CIP code stands for **C**lassification of **I**nstructional **P**rogram and describes a taxonomic classification of fields of study developed by the U.S. Department of Education.

USC and SEVIS use this identification system in reference to the listing of degree majors for the I-20 and request for OPT. Please note that degree minors are NOT eligible for extension filing.

Current Eligible CIP code categories (<http://nces.ed.gov/pubs2002/cip2000/>):

- Actuarial Science. CIP Code 52.1304.
- Computer Science Applications: CIP Codes 11.xxxx (*except* Data Entry/Microcomputer Applications, which are CIP Codes 11.06xx)
- Engineering. CIP Codes 14.xxxx.
- Engineering Technologies. CIP Codes 15.xxxx.
- Biological and Biomedical Sciences. CIP Codes 26.xxxx.
- Mathematics and Statistics. CIP Codes 27.xxxx.
- Military Technologies. CIP Codes 29.xxxx.
- Physical Sciences. CIP Codes 40.xxxx.
- Science Technologies. CIP Codes 41.xxxx.
- Medical Scientist (MS, PhD). CIP Code 51.1401
- Please note: CIP codes ending in 99 are excluded from this list. DHS described codes ending in 99 as "catch-all" categories usually designated by "Other" in the CIP lists. Degrees associated with CIP codes ending in 99 would not be eligible for the 17-month extension according to that DHS statement.

List of USC majors that match CIP codes on STEM list:

Aerospace Engineering	Experimental and Molecular Pathology
Applied and Computational Mathematics	Genetic, Molecular, and Cellular Biology
Applied Biostatistics and Epidemiology	Geological Sciences
Applied Mathematics	Industrial and Systems Engineering
Applied Mechanics	Integrative and Evolutionary Biology
Astronautical Engineering	Manufacturing Engineering
Astronautics and Space Technology	Marine and Environmental Biology
Astronomy	Materials Engineering
Biological Sciences	Materials Science
Biology	Mathematics
Biochemistry	Mechanical Engineering
Biomedical Engineering	Medical Device and Diagnostics Engineering
Biophysics	Molecular Biology
Biostatistics	Molecular Epidemiology
Cell and Neurobiology	Molecular Pharmacology and Toxicology
Chemical Engineering	Operations Research Engineering

Chemistry
Clinical and Biomedical Investigations
Civil Engineering
Computational Biology and Bioinformatics
Computer Engineering
Computer Science
Earth Sciences
Electrical Engineering
Engineering
Engineering Management
Environmental Engineering
Environmental Quality Management
Epidemiology

Pathobiology
Petroleum Engineering
Physical Sciences
Physics
Physiology and Biophysics
Software Engineering
Smart Oilfield Technologies
Statistics
Structural Design
Systems Architecture and Engineering
Toxicology
Transportation Systems

Note: This is a preliminary list based on information available 4/23/2008 and is subject to change.