

Approved PSE List 2020-21
Includes CIP 2020 Revisions

Updated 2/22/2022

STEM PSE LIST

CIPCode2020	CIPTitle2020
40.0404	Meteorology.
40.0499	Atmospheric Sciences and Meteorology, Other.
40.0501	Chemistry, General.
40.0502	Analytical Chemistry.
40.0503	Inorganic Chemistry.
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.
40.0512	Cheminformatics/Chemistry Informatics. (new)
40.0599	Chemistry, Other.
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.
40.0801	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.
40.1001	Materials Science.
40.1002	Materials Chemistry.
40.1099	Materials Sciences, Other.
40.1101	Physics and Astronomy. (new)
40.9999	Physical Sciences, Other.
42.2701	Cognitive Psychology and Psycholinguistics.
42.2702	Comparative Psychology.
42.2703	Developmental and Child Psychology.
42.2704	Experimental Psychology.
42.2705	Personality Psychology.
42.2706	Behavioral Neuroscience.
42.2707	Social Psychology.
42.2708	Psychometrics and Quantitative Psychology.
42.2709	Psychopharmacology.
42.2799	Research and Experimental Psychology, Other.
43.0303	Critical Infrastructure Protection.
43.0401	Security Science and Technology, General. (new)
43.0402	Criminalistics and Criminal Science. (moved from 43.0111)
43.0403	Cyber/Computer Forensics and Counterterrorism. (moved from 43.0116)

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43.0404	Cybersecurity Defense Strategy/Policy. (new)
43.0406	Forensic Science and Technology. (moved from 43.0106)
43.0499	Security Science and Technology, Other. (new)
45.0301	Archeology.
45.0603	Econometrics and Quantitative Economics.
45.0702	Geographic Information Science and Cartography.
50.0102	Digital Arts.
52.0203	Logistics, Materials, and Supply Chain Management.
52.1201	Management Information Systems, General.
52.1301	Management Science.
52.1302	Business Statistics.
52.1304	Actuarial Science.
52.1399	Management Sciences and Quantitative Methods, Other.
52.1404	Digital Marketing. (new)

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GAP ANALYSIS PSE LIST

CIPCode2020	CIPTitle2020
04.1001	Real Estate Development.
09.0101	Speech Communication and Rhetoric.
09.0900	Public Relations, Advertising, and Applied Communication.
09.0902	Public Relations/Image Management.
09.0905	Health Communication.
19.0203	Consumer Merchandising/Retailing Management.
42.2804	Industrial and Organizational Psychology. (included due to CIP-SOC crosswalk update)
43.0121	Suspension and Debarment Investigation.
43.0405	Financial Forensics and Fraud Investigation. (moved from 43.0117)
45.0602	Applied Economics.
50.0401	Design and Visual Communications, General.
50.0402	Commercial and Advertising Art.
50.0404	Industrial and Product Design.
50.0409	Graphic Design.
50.0411	Game and Interactive Media Design.
50.0702	Fine/Studio Arts, General.
50.0705	Drawing.
50.0706	Intermedia/Multimedia.
50.0708	Painting.
52.0205	Operations Management and Supervision.
52.0215	Risk Management. (new)
52.0301	Accounting.
52.0303	Auditing.
52.0304	Accounting and Finance.
52.0305	Accounting and Business/Management.
52.0801	Finance, General.
52.0804	Financial Planning and Services.
52.0806	International Finance.
52.0807	Investments and Securities.
52.0808	Public Finance.
52.0809	Credit Management.
52.0810	Financial Risk Management. (new)
52.1001	Human Resources Management/Personnel Administration, General.
52.1003	Organizational Behavior Studies.
52.1401	Marketing/Marketing Management, General.
52.1402	Marketing Research.
52.1403	International Marketing.
52.1501	Real Estate.
52.1601	Taxation.
52.1701	Insurance.
52.1905	Tourism and Travel Services Marketing Operations. (included due to CIP-SOC crosswalk update)
52.1906	Tourism Promotion Operations. (included due to CIP-SOC crosswalk update)
52.1908	Business and Personal/Financial Services Marketing Operations. (included due to CIP-SOC crosswalk update)
52.1909	Special Products Marketing Operations. (included due to CIP-SOC crosswalk update)
52.1910	Hospitality and Recreation Marketing Operations. (included due to CIP-SOC crosswalk update)