

Degree Programs Offered by 2020 CIP Categories

CIP Code	CIP Description	University Degree Program Name	STEM?	Degrees Offered
1.0304	Crop Production	Sustainable Food and Farming		A.S.
1.0308	Agroecology and Sustainable Agriculture	Sustainable Food and Farming	STEM	B.S.
1.0601	Applied Horticulture/Horticulture Operations, General	Sustainable Horticulture		A.S.
1.0605	Landscaping and Groundskeeping	Landscape Contracting		A.S.
1.0607	Turf and Turfgrass Management	Turfgrass Management		A.S.
1.0607	Turf and Turfgrass Management	Turfgrass Science and Management		B.S.
1.0699	Applied Horticulture/Horticultural Business Services, Other	Arboriculture and Community Forest Management		A.S.
1.0901	Animal Sciences, General	Animal Science	STEM	B.S.
1.0901	Animal Sciences, General	Animal Biotechnology and Biomedical Sciences	STEM	M.S. Ph.D.
1.1001	Food Science	Food Science	STEM	B.S. M.S. Ph.D.
1.1101	Plant Sciences, General	Plant and Soil Sciences	STEM	B.S.,M.S.
1.1103	Horticultural Science	Horticultural Science	STEM	B.S.
1.1302	Pre-Veterinary Studies	Pre-Veterinary		B.S.
1.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant	Veterinary Technology		B.S.
3.0101	Natural Resources/Conservation, General	Environmental Conservation	STEM	M.S. Ph.D.
3.0101	Natural Resources/Conservation, General	Natural Resources Conservation	STEM	B.S.
3.0104	Environmental Science	Environmental Science	STEM	B.S.
4.0202	Architectural Design	Design		M.Design
4.0301	City/Urban, Community, and Regional Planning	Regional Planning		M.R.P. Ph.D.
4.0601	Landscape Architecture	Landscape Architecture		B.S. M.L.A.
4.0902	Architectural and Building Sciences/Technology	Architecture	STEM	B.S. M.Arch.
4.0902	Architectural and Building Sciences/Technology	Building and Construction Technology	STEM	B.S.
5.0105	Russian, Central European, East European and Eurasian Studies	Russian, Eurasian and Polish Studies		B.A.
5.0108	Near and Middle Eastern Studies	Middle Eastern Studies		B.A.
5.0201	African-American/Black Studies	Afro-American Studies		B.A. M.A. Ph.D.
5.0207	Women's Studies	Women, Gender, Sexuality Studies		B.A.
9.0100	Communication, General	Communication		B.A. M.A. Ph.D.
9.0401	Journalism	Journalism		B.A.
11.0104	Informatics	Informatics	STEM	B.S.
11.0701	Computer Science	Computer Science	STEM	B.A. B.S. M.S. Ph.D.
13.0101	Education, General	Education		B.A. M.Ed. Ed.S. Ph.D.
	<i>[13.0401 - Educational Leadership and Administration, General]</i>	<i>[Educational Leadership and Higher Education subplans]</i>		
	<i>[13.0501 - Educational/Instructional Technology]</i>	<i>[Learning, Media and Technology]</i>	STEM	
	<i>[13.0603 - Educational Statistics and Research Methods]</i>	<i>[Research, Ed Measurement & Psychometrics subplan]</i>	STEM	
	<i>[13.0701 - International and Comparative Education]</i>	<i>[International Education subplans]</i>		
	<i>[13.0901 - Social and Philosophical Foundations of Education]</i>	<i>[Social Justice Education subplans]</i>		
	<i>[13.1001 - Special Education and Teaching, General]</i>	<i>[Special Education subplan]</i>		
	<i>[13.1101 - Counselor Education/School Counseling and Guidance Services]</i>	<i>[School Counselor Education subplans]</i>		
	<i>[13.1299 - Teacher Education and Professional Development]</i>	<i>[all TECS and TECSOC subplans]</i>		
13.1302	Art Teacher Education	Art Education		M.A.
13.1312	Music Teacher Education	Music Education		M.A.
14.0501	Bioengineering and Biomedical Engineering	Biomedical Engineering	STEM	B.S. M.S. Ph.D.
14.0701	Chemical Engineering	Chemical Engineering	STEM	B.S. M.S.C.H.E. Ph.D.
14.0801	Civil Engineering, General	Civil Engineering	STEM	B.S. M.S. Ph.D.
14.0901	Computer Engineering, General	Computer Systems Engineering	STEM	B.S.
14.1001	Electrical and Electronics Engineering	Electrical Engineering	STEM	B.S.
14.1001	Electrical and Electronics Engineering	Electrical & Computer Engineering	STEM	M.S. Ph.D.
14.1401	Environmental/Environmental Health Engineering	Environmental Engineering	STEM	M.S.
14.1901	Mechanical Engineering	Mechanical Engineering	STEM	B.S. M.S. Ph.D.
14.3201	Polymer/Plastics Engineering	Polymer Science and Engineering	STEM	M.S. Ph.D.
14.3501	Industrial Engineering	Industrial Engineering	STEM	B.S.
14.3501	Industrial Engineering	Industrial Engineering and Operations Research	STEM	M.S.I.E.O.R. Ph.D.
15.1501	Engineering/Industrial Management	Engineering Management	STEM	M.S.
16.0102	Linguistics	Linguistics		B.A. M.A. Ph.D.
16.0102	Linguistics	Linguistics and Anthropology		B.A.
16.0102	Linguistics	Linguistics and Chinese		B.A.
16.0102	Linguistics	Linguistics and German		B.A.
16.0102	Linguistics	Linguistics and Japanese		B.A.
16.0102	Linguistics	Linguistics and Philosophy		B.A.
16.0102	Linguistics	Linguistics and Portuguese		B.A.
16.0102	Linguistics	Linguistics and Psychology		B.A.
16.0102	Linguistics	Linguistics and Russian		B.A.
16.0102	Linguistics	Linguistics and Spanish		B.A.
16.0104	Comparative Literature	Comparative Literature		B.A. M.A. Ph.D.
16.0301	Chinese Language and Literature	Chinese Language and Literature		B.A.
16.0301	Chinese Language and Literature	Chinese		M.A.
16.0302	Japanese Language and Literature	Japanese Language and Literature		B.A.
16.0302	Japanese Language and Literature	Japanese		M.A.
16.0501	German Language and Literature	German and Scandinavian Studies		B.A. M.A. Ph.D.
16.0901	French Language and Literature	French and Francophone Studies		B.A. M.A. M.A.T.
16.0902	Italian Language and Literature	Italian Studies		B.A. M.A.T.

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16.0904	Portuguese Language and Literature	Portuguese		B.A.
16.0905	Spanish Language and Literature	Spanish		B.A.
16.0908	Hispanic and Latin American Languages, Literatures, and Linguistics, General	Hispanic Literatures and Linguistics		M.A. M.A.T. Ph.D.
16.1200	Classics and Classical Languages, Literatures, and Linguistics, General	Classics		B.A.
16.1200	Classics and Classical Languages, Literatures, and Linguistics, General	Latin and Classical Humanities		M.A.T.
22.0000	Legal Studies	Legal Studies		B.A.
23.0101	English Language and Literature, General	English		B.A. M.A. Ph.D.
23.1302	Creative Writing	English (Creative Writing)		M.F.A.
24.0103	Humanities/Humanistic Studies	Classics and Philosophy		B.A.
24.0199	Liberal Arts and Sciences, General Studies and Humanities, Other	Bachelor's Degree with Individual Concentration		B.A. B.S.
26.0101	Biology/Biological Sciences, General	Biology	STEM	B.A. B.S.
26.0210	Biochemistry and Molecular Biology	Biochemistry and Molecular Biology	STEM	B.A. B.S.
26.0210	Biochemistry and Molecular Biology	Biochemistry	STEM	M.S.
26.0301	Botany/Plant Biology	Plant Biology	STEM	M.S. Ph.D.
26.0406	Cell/Cellular and Molecular Biology	Molecular and Cellular Biology	STEM	M.S. Ph.D.
26.0502	Microbiology, General	Microbiology	STEM	B.A. B.S. M.S. Ph.D.
26.0908	Exercise Physiology and Kinesiology	Kinesiology	STEM	B.S. M.S. Ph.D.
26.1303	Evolutionary Biology	Organismic and Evolutionary Biology	STEM	M.S. Ph.D.
26.1501	Neuroscience	Neuroscience and Behavior	STEM	M.S. Ph.D.
27.0101	Mathematics, General	Mathematics	STEM	B.A. B.S. M.S. Ph.D.
27.0301	Applied Mathematics, General	Applied Mathematics	STEM	M.S.
27.0305	Financial Mathematics	Alternative Investments in Finance	STEM	M.Fin.
30.0101	Biological and Physical Sciences	Science/Interdepartmental	STEM	B.A. B.S.
30.0801	Mathematics and Computer Science	Science/Interdepartmental	STEM	B.A. B.S.
30.1901	Nutrition Sciences	Nutrition	STEM	B.S. M.S. M.P.H.
30.3201	Marine Sciences	Marine Science and Technologies	STEM	M.S. Ph.D.
30.3301	Sustainability Studies	Sustainability Science	STEM	M.S.
30.3301	Sustainability Studies	Sustainable Community Development	STEM	B.S.
30.7001	Data Science, General	Data Analytics and Computations Social Science	STEM?	M.S.
30.9999	Multi-/Interdisciplinary Studies, Other	University Without Walls (UWW)		B.A. B.S.
31.0504	Sport and Fitness Administration/Management	Sport Management		B.S. M.S.
38.0101	Philosophy	Philosophy		B.A. M.A. Ph.D.
38.0206	Jewish/Judaic Studies	Judaic Studies		B.A.
40.0201	Astronomy	Astronomy	STEM	B.A. B.S. M.S. Ph.D.
40.0501	Chemistry, General	Chemistry	STEM	B.A. B.S. M.S. Ph.D.
40.0601	Geology/Earth Science, General	Earth Systems	STEM	B.S.
40.0601	Geology/Earth Science, General	Geology	STEM	B.A. B.S.
40.0601	Geology/Earth Science, General	Geosciences	STEM	M.S. Ph.D.
40.0801	Physics, General	Physics	STEM	B.A. B.S. M.S. Ph.D.
42.0101	Psychology, General	Psychology		B.A. B.S. M.S. Ph.D.
	[26.1501 - Neuroscience]	[Neuroscience subplan]	STEM	
	[42.2701 - Cognitive Psychology and Psycholinguistics]	[Cognitive Psychology subplans]	STEM	
	[42.2703 - Developmental and Child Psychology]	[Developmental Psychology subplans]	STEM	
	[42.2707 - Social Psychology]	[Social Psychology subplans]	STEM	
42.2805	School Psychology	School Psychology		Ph.D.
44.0501	Public Policy Analysis, General	Public Policy		M.P.P.
44.0501	Public Policy Analysis, General	Public Policy and Administration		M.P.P.A.
45.0201	Anthropology, General	Anthropology		B.A. M.A. Ph.D.
45.0601	Economics, General	Economics		B.A. M.A. Ph.D.
45.0603	Econometrics and Quantitative Economics	Resource Economics	STEM	B.S. M.S. Ph.D.
45.0701	Geography	Geography		B.A. B.S. M.S.
45.1001	Political Science and Government, General	Political Science		B.A. M.A. Ph.D.
45.1101	Sociology, General	Sociology		B.A. M.A. Ph.D.
45.9999	Social Sciences, Other	Social Thought and Political Economy		B.A.
50.0301	Dance, General	Dance		B.A. B.F.A.
50.0501	Drama and Dramatics/Theatre Arts, General	Theater		B.A. M.F.A.
50.0702	Fine/Studio Arts, General	Studio Arts		B.A. B.F.A. M.F.A.
50.0703	Art History, Criticism and Conservation	Art History		B.A. M.A.
50.0901	Music, General	Music		B.A.M.M. Ph.D.
50.0903	Music Performance, General	Music		B.Mus.
51.0201	Communication Sciences and Disorders, General	Communication Disorders		B.A. Ph.D.
51.0202	Audiology/Audiologist	Audiology		Au.D.
51.0203	Speech-Language Pathology/Pathologist	Speech-Language Pathology		M.A.

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CIP Code	CIP Description	University Degree Program Name	STEM?	Degrees Offered
51.2201	Public Health, General	Public Health Sciences		B.S.
51.2201	Public Health, General	Public Health		M.S. M.P.H. Ph.D.
	<i>[26.1102 - Biostatistics]</i>	<i>[Biostatistics subplans]</i>	STEM	
	<i>[26.1309 - Epidemiology]</i>	<i>[Epidemiology subplans]</i>	STEM	
	<i>[30.1901 - Nutrition Sciences]</i>	<i>[Nutrition subplan in the PhD]</i>	STEM	
	<i>[51.2202 - Environmental Health]</i>	<i>[Environmental Health subplans]</i>	STEM	
	<i>[51.2208 - Community Health and Preventive Medicine.]</i>	<i>[Community Health Education subplans]</i>		
	<i>[51.2211 - Health Services Administration]</i>	<i>[Health Policy and Management subplans]</i>		
51.3801	Registered Nursing/Registered Nurse	Nursing		B.S. M.S.
51.3808	Nursing Science	Nursing		Ph.D.
	<i>[51.3817 - Nursing Education]</i>	<i>[Nursing Education subplan]</i>		
51.3818	Nursing Practice	Nursing DNP		D.N.P.
52.0201	Business Administration and Management, General	Management		B.B.A. M.B.A. Ph.D.
	<i>[52.1399 - Management Sciences]</i>	<i>[Management Sciences subplan in the PhD]</i>	STEM	
52.0203	Logistics, Materials, and Supply Chain Management	Operations & Information Management		B.B.A.
52.0301	Accounting	Accounting		B.B.A. M.S.A.
52.0601	Business/Managerial Economics	Managerial Economics		B.S.
52.0801	Finance, General	Finance		B.B.A.
52.0901	Hospitality Administration/Management, General	Hospitality and Tourism Management		B.S.
52.1004	Labor Studies	Labor Studies		M.S.
52.1399	Management Sciences and Quantitative Methods, Other	Business and Analytics	STEM	M.S.
52.1401	Marketing/Marketing Management, General	Marketing		B.B.A.
54.0101	History, General	History		B.A.
54.0101	History, General	UMass/Five College History		M.A. Ph.D.