

Chapter 15 – Summary of Programs and Courses, Course Numbering, Terminology and Prefixes

CIP Code	Field of Study	Masters	Bachelors	Majors/Emphases	Associates	Baccalaureate Minor	Elementary Education	
52.0301	Accounting	MAcc	BA/BS			X		
1.0000	Agriculture, General		BIS	Agribusiness				Certificate
	Apparel Design and Textiles					X		
50.0701	Art		BA	General Art		X	X	
13.1302	Art Teacher Education		BFA			X		
50.0704	Arts Administration	MFA						
51.0913	Athletic Training		BS					
47.0604	Automotive Mechanics Technology				AAS	X		Certificate
14.0301	Bioengineering				APE			
26.0101	Biology		BA/BS	Biology Teacher Education		X		
				Botany				
				Zoology				
				Forensic Biology				
13.1322	Biology Teacher Education		BA/BS					License
52.0201	Business Admin and Management	MBA						
13.1303	Business Teacher Education		BA/BS					License
48.0703	Cabinet Making and Millwork				AAS			
14.0701	Chemical Engineering				APE			
40.0501	Chemistry		BS	Chemistry Teacher Education		X		
				Health Care				
				Professional		X		
				Forensic Chemistry				
13.1323	Chemistry Teacher Education		BS			X		
19.0706	Child Development				AAS	X		
14.0801	Civil Engineering				APE			
15.1304	Civil Drafting/ CAD							Certificate
48.0501	CNC--Machine Tool Technology							
9.0101	Communication		BA/BS	Advertising		X		
				Broadcasting				
				Interpersonal Communication				
				Journalism				
				Public Relations				
		MA		Advertising/Public Relations				
				Interpersonal/Organizational Communication				
				Mass Communication				
13.1331	Communication Teacher Education Composite		BA/BS					
14.0901	Computer Engineering				APE			
11.1003	Computer & Information Systems Security							
11.0701	Computer Science		BS	Computer Science		X		
			BS	Geographic Information Systems		X		
			BS	Forensic Computer Science		X		
13.1321	Computer Science Teacher Education					X		
46.0412	Construction Management		BA/BS					
46.0201	Construction Technology				AAS	X		Certificate
43.0107	Criminal Justice		BA/BS		AAS	X		
				Forensic Science				
50.0301	Dance		BA/BS			X		
13.1324	Dance Teacher Education		BA/BS			X		
15.1302	Design Technology (CAD/CAM)				AAS	X		

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45.0601	Economics		BA/BS			X		
13.1004	Education of the Gifted and Talented*	M.Ed.						
13.0401	Elementary & Secondary Principal	M.Ed.						License
14.1001	Electrical, Electronics and Communications Engineering				APE			
15.0303	Electronic Technology				AAS	X		
13.1202	Elementary Education and Teaching	M.Ed.	BA/BS					
15.1399	Engineering Technology		BA/BS					
				CAD-CAM				
				Electronics Engineering Technology				
				CAD/Geographic Information Systems				
				Architectural and Civil Design Technology				
14.1301	Engineering Science (Integrated)		BS					
23.0101	English Language and Literature		BA	Literature		X	X	
				Creative Writing		X		
	ESL - English as a Second Language	M.Ed.					X	License
13.1305	English Teacher Education		BA			X		Endorsement
14.1401	Environmental Engineering				APE			
19.0101	Family & Consumer Sciences		BA/BS	Early Childhood Development		X		
				Interior Design		X		
				Nutrition & Food Science		X		
13.1308	Family & Consumer Science Teacher Education		BA/BS					
52.0801	Finance		BA/BS			X		
16.0901	French Language and Literature		BA			X		
13.1325	French Teacher Education		BA			X		Endorsement
43.0106	Forensic Science	MS		Criminalistics				
				Forensic Computing				
				Forensic Accounting				
				Forensic Biology				
				Forensic Chemistry				
				Forensic Psychology				
24.0101	General Studies				AA/ AS			
45.0799	Geographic Information Systems							Certificate
	Geography					X		
	Geography Teacher Education					X		
40.0601	Geology and Earth Science		BS	Earth Science		X		
				Professional		X		
	Geology and Earth Science Teacher Education					X		
16.0501	German Language and Literature		BA			X		
13.1326	German Teacher Education		BA			X		
50.0409	Graphic Design		BFA			X		
	Health Education						X	
54.0101	History		BA/BS			X		
13.1328	History Teacher Education		BA/BS			X		
52.0901	Hospitality Administration/Management		BA/BS					
11.0101	Information Systems		BA/BS			X		
11.0103	Information Technology				AAS			
				Networking/Telecommunication				
				Information Technology				
				Computer and Information Systems Security				
13.0501	Instructional Media Design	M.Ed.				X	X	License
50.0408	Interior Design				AAS	X		

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1.0302	Livestock Farm Management				AAS			Certificate
52.0201	Management		BA/BS			X		
52.1401	Marketing		BA/BS			X		
	Marketing Teacher Education					X		
14.1801	Materials Engineering				APE			
27.0101	Mathematics		BA/BS	Actuarial Science		X		
				Bioinformatics				
				Pure Mathematics		X		
13.1311	Mathematics Teacher Education		BA/BS			X	X	
14.1901	Mechanical Engineering				APE			
29.0101	Military Science					X		
50.0901	Music		BA	K-12 Music		X	X	
				Secondary vocal				
				Secondary instrumental				
				Performance				
13.1312	Music Teacher Education		BS					
11.0901	Networking and Telecommunications				AAS			
51.1601	Nursing		BSN					
	Nutrition and Food Science					X		
31.0101	Outdoor Recreation in Parks and Tourism		BS			X		
22.0302	Paralegal/Legal Assistant				AAS			
13.1314	Physical Education Teaching and Coaching		BS	PE Teacher Education		X	X	
				Athletic coaching				
				Dance education				
13.1316	Physical Science Teacher Ed		BA/BS					
	Physics					X		
	Physics Teacher Education					X		
45.1001	Political Science		BA/BS			X		
51.0899	Pre-Allied Health			Courses taken while completing a bachelor degree				
52.0101	Pre-Business			Courses taken prior to entry into a business degree program				
51.1101	Pre-Dentistry Studies			Courses taken while completing a bachelor degree				
14.0101	Pre-Engineering, General			Two-year APE transfer program				
3.0501	Pre-Forestry			Courses taken while completing a bachelor degree				
22.0001	Pre-Law Studies			Courses taken while completing a bachelor degree				
51.1199	Pre-Medical Technology			Courses taken while completing a bachelor degree				
51.1102	Pre-Medicine Studies			Courses taken while completing a bachelor degree				
51.1103	Pre-Pharmacy Studies			Courses taken while completing a bachelor degree				
51.1199	Pre-Physical Therapy			Courses taken while completing a bachelor degree				
51.1104	Pre-Veterinary Studies			Courses taken while completing a bachelor degree				
42.0101	Psychology		BA/BS			X		
13.1335	Psychology Teacher Education					X		
44.0401	Public Administration							Certificate
13.1315	Reading Teacher Education	M.Ed.				X	X	Endorsement
13.1205	Secondary Education and Teaching	M.Ed.						License
13.1001	Special Education and Teaching							License
13.1317	Social Sciences Teacher Ed		BA/BS				X	
44.0701	Social Work (U of U program)	MSW						
45.1101	Sociology		BA/BS			X		

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13.1330	Spanish Language Teacher Ed		BA			X		
13.1001	Special Ed Teaching (mild/moderate)	M.Ed.	BA/BS					License
50.0702	Studio Arts		BFA	Ceramics/Sculpture		X		
				Illustration		X		
				Painting/Drawing/Printmaking		X		
13.1309	Technology Teacher Ed		BA/BS	Career and Technical				
50.0501	Theatre Arts		BA/BS	Acting/Directing		X		
				Design/Technical Theatre				
13.1324	Theatre Arts/Drama Teacher Education		BA/BS			X		
30.9999	Multi/interdisciplinary Studies		BIS					

