



Secondary Information				Post-Secondary Information			
CIP Code	Secondary Program Name	Required Segments	Required Competencies	Course Code	Baker College Course Name	Credits	Post-Secondary CIP Code(s)
11.0201	Computer Programming and Programmer	1,2,4,5,6,9,10,11,12	A1, A2, A3, A4, A5, A6, B1, B3, D1, F1, G1	CIS 1110A	Computer Operating Systems and Maintenance	3	11.0701 Computer Science (BS) 10.0304 Game Software Development (BS) 51.0707 Health Information Technology (AAS) 11.0201 Information Systems (BS) 11.1003 Information Technology & Cybersecurity (BS)
11.0201	Computer Programming and Programmer	5,6,9,10,11	A2, A3, A5, B1, B3, D1, F1, G1	CS 2150	C++ Programming	3	11.0701 Computer Science (BS) 10.0304 Game Software Development (BS) 11.0201 Information Systems (BS) 11.1003 Information Technology & Cybersecurity (BS)
11.0201	Computer Programming and Programmer	4,9,10	A5, F1, G1	WEB 1110	Introduction to HTML	3	11.0701 Computer Science (BS) 10.0304 Game Software Development (BS) 11.0201 Information Systems (BS) 11.1003 Information Technology & Cybersecurity (BS)
11.0201	Computer Programming and Programmer	4,5,6,9,10,11	A3, A5, B1, D1, F1, G1	WEB 1210	World Wide Web Design	3	11.0701 Computer Science (BS) 10.0304 Game Software Development (BS) 11.0201 Information Systems (BS) 11.1003 Information Technology & Cybersecurity (BS)
11.0801	Digital/Multimedia and Information Resource Design	1,9,12		CIS 1110A	Computer Operating Systems and Maintenance	3	11.0701 Computer Science (BS) 10.0304 Game Software Development (BS) 51.0707 Health Information Technology (AAS) 11.0201 Information Systems (BS) 11.1003 Information Technology & Cybersecurity (BS)
11.0801	Digital/Multimedia and Information Resource Design	1,2,3,4,7,8,9,10,11		WEB 1110	Introduction to HTML	3	11.0701 Computer Science (BS) 10.0304 Game Software Development (BS) 11.0201 Information Systems (BS) 11.1003 Information Technology & Cybersecurity (BS)
11.0901	Computer Systems Networking & Communications	1,2,3,4,5,6, 7		CIS 1110A	Computer Operating Systems and Maintenance	3	11.0701 Computer Science (BS) 10.0304 Game Software Development (BS) 51.0707 Health Information Technology (AAS) 11.0201 Information Systems (BS) 11.1003 Information Technology & Cybersecurity (BS)
11.0901	Computer Systems Networking & Communications	2,3,7,8,10		NET 1010	Networking Essentials	3	11.0701 Computer Science (BS) 10.0304 Game Software Development (BS) 11.0201 Information Systems (BS) 11.1003 Information Technology & Cybersecurity (BS)
11.0901	Computer Systems Networking & Communications	3,7,10		WEB 1110	Introduction to HTML	3	11.0701 Computer Science (BS) 10.0304 Game Software Development (BS) 11.0201 Information Systems (BS) 11.1003 Information Technology & Cybersecurity (BS)
11.1001	Systems Administration / Administrator	1,2,4,7,8,10		CIS 1110A	Computer Operating Systems and Maintenance	3	11.0701 Computer Science (BS) 10.0304 Game Software Development (BS) 51.0707 Health Information Technology (AAS) 11.0201 Information Systems (BS) 11.1003 Information Technology & Cybersecurity (BS)
11.1001	Systems Administration / Administrator	1,2,5,8,10		NET 1010	Networking Essentials	3	11.0701 Computer Science (BS) 10.0304 Game Software Development (BS) 11.0201 Information Systems (BS) 11.1003 Information Technology & Cybersecurity (BS)
11.1003	Computer & Information Systems Security/Information Assurance	1,2,3,4,5,6,8,10,12	A1, A2, A3, A4, A5, A6, A7, A8, B1, B2, B3, B4, B5, B6, B7, B8, B9, B10, B11, B12, B13, C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11	ITS 2110	Introduction to Network Security	3	11.0701 Computer Science (BS) 10.0304 Game Software Development (BS) 11.0201 Information Systems (BS) 11.1003 Information Technology & Cybersecurity (BS)
12.0500	Cooking and Related Culinary Arts	1,2,6		BAK 1010	Baking Science	1	12.0501 Baking & Pastry (AAS)



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12.0500	Cooking and Related Culinary Arts	1		CUL 1150	Culinary Math	3	12.0501 Baking & Pastry (AAS) 12.0503 Culinary Arts (AAS) 12.0504 Food & Beverage Management (AAS)
12.0500	Cooking and Related Culinary Arts	2,3		CUL 1310	Food Safety and Sanitation	1	12.0501 Baking & Pastry (AAS) 12.0503 Culinary Arts (AAS) 12.0504 Food & Beverage Management (AAS)
13.0000	Education, General	1,2,3,4,7,8,9,11,12	A1, A2, A3, A4, A5, A6, A7, A8, B4, B5, B6, B7, B8, C1, C2, C3, C4, C5, C6, C7, C8, D2, E1, E2, E5, E6	ECE 1010	Introduction to Early Childhood Education	3	19.0706 Early Childhood Education (AAS and BS)
13.0000	Education, General	2,3,4,9,10,12	A3, A4, A5, A6, A7, A8, B4, B5, B6, B7, B8, C7, C8, D1, E1, E2	ECE 1110	Early Childhood Development	3	19.0706 Early Childhood Education (AAS and BS)
13.0000	Education, General	1,4,7,8,9,10	A1, A2, A3, A4, A5, A6, A7, A8, B4, B5, B6, C1, C2, C3, D1, E5, E6	ECE 1310	Healthy Environments for Early Childhood	3	19.0706 Early Childhood Education (AAS and BS)
13.0000	Education, General	3,5,8,9,11,12	A3, A4, A5, B7, B8, C1, C2, C3, D2, D3, D4, D5, E1, E2	ECE 1410	Creative Activities	3	19.0706 Early Childhood Education (AAS and BS)
14.4201	Mechatronics	3,7,8,9,10,11	B1, C1, C3, C5, D2, D3, D4	MATT 1610 & L	Introduction to Robotics	3	15.0403 Mechatronics (AAS)
14.4201	Mechatronics	1	A1, A2, A4	MATT 2050	Industrial Safety	3	15.0403 Mechatronics (AAS)
14.4201	Mechatronics	6,7,12	A5, C1, C2, C4	MATT 2750 & L	Pneumatics and Hydraulics	3	15.0403 Mechatronics (AAS)
28.0310	JROTC Army I	2,5		MGT 2020	Organizational Behavior & Management	3	52.0301 Accounting (BBA and BBA/MBA 4+1) 52.0201 Business Administration Accelerated (BBA) 43.0102 Criminal Justice (BS) 52.0801 Finance (BBA and BBA/MBA 4+1) 52.1001 Human Resource Management (BBA and BBA/MBA 4+1) 19.0707 Human Services (BS) 11.0201 Information Systems (BS) 52.0203 Logistics (BBA and BBA/MBA 4+1) 52.0201 Management (BBA and BBA/MBA 4+1) 52.1401 Marketing (BBA and BBA/MBA 4+1)
43.0100	Law, Public Safety & Security	2,3,5,6,9,10,11,12	A1, A4, B1, B2, B3, C1, C2, C3, D1, D2, D3, D4, E1, E2, E4	CRJ 1010	Introduction to Criminal Justice	3	43.0102 Criminal Justice (AAS and BS) 43.0107 Law Enforcement Academy (AAS and BS)
43.0100	Law, Public Safety & Security	3,5,6,9,10,11,12	A1, B1, C1, D1, D4, E1, E2	CRJ 2110	Interpersonal Communication & Conflict Management	3	43.0102 Criminal Justice (AAS and BS) 19.0707 Human Services (BS) 43.0107 Law Enforcement Academy (AAS and BS)
43.0100	Law, Public Safety & Security	1,2,5,6,8,9,10,11,12	A2, A3, A4, B2, B3, C1, C2, C3, D2, D3, D4, E2, E4	CRJ 2210	Interviewing, Investigations & Report Writing	3	43.0102 Criminal Justice (AAS and BS) 19.0707 Human Services (BS) 43.0107 Law Enforcement Academy (AAS and BS)
43.0100	Law, Public Safety & Security	1,2,3,5,6,7,9,10,11	A1, A2, A4, B1, B2, B3, C1, C2, C3, D1, D2, D3, D4, E1, E2, E3, E4	CRJ 2310	Principles of Policing I	3	43.0102 Criminal Justice (AAS and BS) 43.0107 Law Enforcement Academy (AAS and BS)
47.0101	Electrical Electronics Equipment Installation and Repair	1,3,4,5	A1, A2, A4, B1, B2, C2, C3	MATT 1150 & L	Electrical Technology and Circuits	4	15.0403 Mechatronics (AAS)
47.0604	Maintenance & Light Repair	1,8,9	E1, E2, A1, A2, A3	AST 1110A & L	Engine Repair I (A1)	4	47.0604 Automotive Services Technology (CER and AAS)
47.0604	Maintenance & Light Repair	5,9	A1, A2, A3, B1	AST 1310A & L	Brakes (A5)	4	47.0604 Automotive Services Technology (CER and AAS)
47.0604	Maintenance & Light Repair	6,9	A1, A2, A3, D1	AST 1410A & L	Electrical/Electronic Systems I (A6)	4	47.0604 Automotive Services Technology (CER and AAS)
47.0613	Medium Heavy Truck Technician	1,4		DSL 1010 & L	Diesel Engine Theory	4	47.0613 Diesel Service Technology (CER and AAS)
47.0613	Medium Heavy Truck Technician	1,10		DSL 1410 & L	Diesel Electrical/Electronic Systems I	4	47.0613 Diesel Service Technology (CER and AAS)
48.0508	Welding, Brazing, and Soldering		A6, B1, C1, D1, E1, F1, G1	MATT 1350 & L	Introduction to Gas/Arc/Mig/Tig Welding	3	15.0403 Mechatronics (AAS)
51.0000	Health Sciences/Allied Health/Health Sciences, General	1,2,8	A7, A8, B3, C1, C2	BIO 1250	Introduction to Disease	3	51.0910 Diagnostic Medical Sonography (AAS) 51.0707 Health Information Technology (AAS) 51.0701 Healthcare Administration (BS) 51.0801 Medical Assistant (CER)



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51.0000	Health Sciences/Allied Health/Health Sciences, General	2,3,4,5,6,7,10,11,12	A1, A2, A3, A4, A6, A8, A9, A10, B1, B2, B3, B4, C3, C4, C5, C6, C7, C8	HSC 1010	Introduction to Health Professions	2	51.0902 Cardiac Sonography (AAS) 51.0910 Diagnostic Medical Sonography (AAS) 51.0701 Healthcare Administration (BS) 51.0801 Medical Assistant (CER) 51.3801 Nursing Pre-Licensure (BSN) 51.0803 Occupational Therapist Assistant (AAS) 51.0806 Physical Therapy Assistant (AAS) 51.2306 Pre-Occupational Therapy (BS) 51.0907 Radiologic Technology (AAS) 51.0909 Surgical Technology (AAS)
51.0000	Health Sciences/Allied Health/Health Sciences, General	4,6,7	A8, A9, B4, C3, C4, C5, C6	HSC 1110	Introduction to Healthcare	3	51.0701 Healthcare Administration (BS)
51.0707	Health Information/Medical Records Technology/Technician	2,5,11,12		HIT 1310	Legal and Ethical Issues	3	51.0707 Health Information Technology (AAS)
52.0299	Business, Management and Administration	5,8,10	A2, A3, B2, B5, B7, B8, B11, B12, B13, B15, C1, C2, C4, C5, C6	BUS 2010	Business Law	3	52.0301 Accounting (BBA and BBA/MBA 4+1) 52.0201 Business Administration Accelerated (BBA) 43.0102 Criminal Justice (AAS and BS) 52.0801 Finance (BBA and BBA/MBA 4+1) 51.0701 Healthcare Administration (BS) 52.1001 Human Resource Management (BBA and BBA/MBA 4+1) 19.0707 Human Services (BS) 52.0203 Logistics (BBA and BBA/MBA 4+1) 52.0201 Management (BBA and BBA/MBA 4+1) 52.1401 Marketing (BBA and BBA/MBA 4+1)
52.0299	Business, Management and Administration	7	A1, A4, B1, B3, B4, B9, B10, B12, B14, B16, B17, B19, C4, C5	FIN 1010	Personal Finance	3	This course is not required for any program, but can be used as a Business Elective course wherever required.
52.0299	Business, Management and Administration	1,5,9	A1, A2, A3, B4, B5, B7, B8, B10, B12, B13, B14, B15, C1, C2, C3, C4, C5	MGT 1010	Introduction to Business	3	52.0301 Accounting (BBA and BBA/MBA 4+1) 52.0201 Business Administration Accelerated (BBA) 43.0102 Criminal Justice (AAS and BS) 19.0706 Early Childhood Education (AAS and BS) 52.0801 Finance (BBA and BBA/MBA 4+1) 51.0701 Healthcare Administration (BS) 52.1001 Human Resource Management (BBA and BBA/MBA 4+1) 19.0707 Human Services (BS) 52.0203 Logistics (BBA and BBA/MBA 4+1) 52.0201 Management (BBA and BBA/MBA 4+1) 52.1401 Marketing (BBA and BBA/MBA 4+1)
52.0800	Finance and Financial Management Services	1,3,4,5,6,7,8,9,10	A1, A2, A3, A4, B1, B2, B3, B4, C1, C2, C3	ACC 1010	Principles of Accounting I	3	52.0301 Accounting (BBA and BBA/MBA 4+1) 52.0201 Business Administration Accelerated (BBA) 52.0801 Finance (BBA and BBA/MBA 4+1) 51.0701 Healthcare Administration (BS) 52.1001 Human Resource Management (BBA and BBA/MBA 4+1) 52.0203 Logistics (BBA and BBA/MBA 4+1) 52.0201 Management (BBA and BBA/MBA 4+1) 52.1401 Marketing (BBA and BBA/MBA 4+1)
52.0800	Finance and Financial Management Services	1,2,3,4,5,6,7,8,11	A1, A2, A3, A4, B1, B2, B3, B4, C1, C2, C3	ACC 1020	Principles of Accounting II	3	52.0301 Accounting (BBA and BBA/MBA 4+1) 52.0201 Business Administration Accelerated (BBA) 52.0801 Finance (BBA and BBA/MBA 4+1) 51.0701 Healthcare Administration (BS) 52.1001 Human Resource Management (BBA and BBA/MBA 4+1) 52.0203 Logistics (BBA and BBA/MBA 4+1) 52.0201 Management (BBA and BBA/MBA 4+1) 52.1401 Marketing (BBA and BBA/MBA 4+1)



Secondary Information				Post-Secondary Information			
CIP Code	Secondary Program Name	Required Segments	Required Competencies	Course Code	Baker College Course Name	Credits	Post-Secondary CIP Code(s)
52.1999	Specialized Merchandising, Sales, and Marketing Options	1,2,10	A1, A2, A5, A6, A7, B5, B8, C1	EN 2010	Introduction to Entrepreneurship	3	This course is not required for any program, but can be used as a Business Elective course wherever required.
52.1999	Specialized Merchandising, Sales, and Marketing Options	1,2,3,5,7,9,12	A1, A2, A4, A5, A6, A7, B3, B5, B7, B8, C1, C2, C3, C4	MKT 1110	Principles of Marketing	3	52.0301 Accounting (BBA and BBA/MBA 4+1) 52.0801 Finance (BBA and BBA/MBA 4+1) 51.0701 Healthcare Administration (BS) 52.1001 Human Resource Management (BBA and BBA/MBA 4+1) 52.0203 Logistics (BBA and BBA/MBA 4+1) 52.0201 Management (BBA and BBA/MBA 4+1) 52.1401 Marketing (BBA and BBA/MBA 4+1)

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