

Articulation Agreement Between Baker College and All State Approved Secondary CTE Programs



The purpose of this agreement is to facilitate the transition of students from high school occupational and/or Career and Technical Education (CTE) program to **Baker College**. This program is offered at all **State-Approved Career and Technical Programs in Michigan**.

General Conditions and Requirements:

1. Student must apply for Articulated Credit at Baker College within one year (12 months) of high school graduation.
2. Student must complete the Application for Articulation, attach a high school transcript and send to runningstart@baker.edu.
3. Student must complete the course (inclusive of the identified segments) with a "B-" or higher to be eligible for articulation.

Aligned/Articulated Courses for:						
Michigan & Federal Career Cluster (Secondary)			Business, Management & Administration			
Secondary Information			Post-Secondary Information			
CIP Code	Program Name	Required Segments	Course	Course Name	Credits	CIP Code(s)
52.0299	Business, Management & Administration	5, 8, 10	BUS 2010	Business Law	3	52.0301 Accounting 52.0801 Finance 52.1001 Human Resource Mgt 52.0203 Logistics 52.0201 Management 52.1401 Marketing
		7	FIN 1010	Personal Finance	3	This course is not required for any program, but can be used as a Business Elective course wherever required.
		1, 5, 9	MGT 1010	Introduction to Business	3	52.0301 Accounting 52.0801 Finance 51.0701 Healthcare Admin 52.1001 Human Resource Mgt 11.0201 Information Systems 52.0203 Logistics 52.0201 Management 52.1401 Marketing

Aligned/Articulated Courses for:						
Michigan & Federal Career Cluster (Secondary)			Information Technology			
Secondary Information			Post-Secondary Information			
CIP Code	Program Name	Required Segments	Course	Course Name	Credits	CIP Code(s)
11.1003	Computer & Information Systems Security, Information Assurance	1, 2, 3, 4, 5, 6, 8, 10, 12	ITS 2110	Introduction to Network Security	3	11.0201 Information Systems 11.1003 Info. Tech & Cybersecurity

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Secondary Information			Post-Secondary Information			
CIP Code	Program Name	Required Segments	Course	Course Name	Credits	CIP Code(s)
11.0201	Computer Programming & Programmer	1, 2, 4, 5, 6, 9, 10, 11, 12	CIS 1110A	Computer Operating Systems and Maintenance	3	11.0701 Computer Science 10.0304 Game Software Development 11.0201 Information Systems 11.1003 Info. Tech & Cybersecurity
		5, 6, 9, 10, 11	CS 2150	C++ Programming	3	11.0701 Computer Science 10.0304 Game Software Develop. 11.0201 Information Systems
		4, 9, 10	WEB 1110	Introduction to HTML	3	11.0201 Info Systems – Web Concent. 10.0304 Game Software Development
		4, 5, 6, 9, 10, 11	WEB 1210	World Wide Web Design	3	11.0201 Info Systems – Web Concent.

Aligned/Articulated Courses for:						
Michigan & Federal Career Cluster (Secondary)			Information Technology			
Secondary Information			Post-Secondary Information			
CIP Code	Program Name	Required Segments	Course	Course Name	Credits	CIP Code(s)
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 10.0304 Game Software Develop. 11.0201 Information Systems 11.1003 Info. Tech & Cybersecurity
		2, 3, 7, 8, 10	NET 1010	Networking Essentials	3	11.0701 Computer Science 11.0201 Information Systems 11.1003 Info. Tech & Cybersecurity
		3, 7, 10	WEB 1110	Introduction to HTML	3	11.0201 Info Systems – Web Concent 10.0304 Game Software Develop.

Aligned/Articulated Courses for:						
Michigan & Federal Career Cluster (Secondary)			Hospitality & Tourism			
Secondary Information			Post-Secondary Information			
CIP Code	Program Name	Required Segments	Course	Course Name	Credits	CIP Code(s)
12.0500	Cooking and Related Culinary Arts	1, 2, 6	BAK 1010	Baking Science	1	12.0501 Baking & Pastry
		1	CUL 1150	Culinary Math	3	12.0501 Baking & Pastry 12.0503 Culinary Arts 12.0504 Food & Beverage Mgt
		2, 3	CUL 1310	Food Safety & Sanitation	1	12.0501 Baking & Pastry 12.0503 Culinary Arts 12.0504 Food & Beverage Mgt

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Michigan & Federal Career Cluster (Secondary)				Information Technology		
Secondary Information			Post-Secondary Information			
CIP Code	Program Name	Required Segments	Course	Course Name	Credits	CIP Code(s)
11.0801	Digital / Multimedia and Information	1, 9, 12	CIS 1110A	Computer Operating Systems and Maintenance	3	11.0701 Computer Science 10.0304 Game Software Develop. 11.0201 Information Systems 11.1003 Info. Tech & Cybersecurity
	Resource Design	1, 2, 3, 4, 7, 8, 9, 10, 11	WEB 1110	Introduction to HTML	3	11.0201 Info Systems – Web Con. 10.0304 Game Software Develop.

Aligned/Articulated Courses for:						
Michigan & Federal Career Cluster (Secondary)				Education & Training		
Secondary Information			Post-Secondary Information			
CIP Code	Program Name	Required Segments	Course	Course Name	Credits	CIP Code(s)
13.0000	Education, General	1, 2, 3, 4, 7, 8, 9, 11, 12	ECE 1010	Introduction to Early Childhood Education	3	19.0706 Early Childhood Ed.
		2, 3, 4, 9, 10, 12	ECE 1110	Early Childhood Development	3	19.0706 Early Childhood Ed.
		1, 4, 7, 8, 9, 10	ECE 1310	Healthy Environments for Early Childhood	3	19.0706 Early Childhood Ed.
		3, 5, 8, 9, 11, 12	ECE 1410	Creative Activities	3	19.0706 Early Childhood Ed.
		2, 5, 7, 8, 9, 11, 12	ECE 1910	CDA Preparation	2	19.0706 Early Childhood Ed.

Aligned/Articulated Courses for:						
Michigan & Federal Career Cluster (Secondary)				Manufacturing		
Secondary Information			Post-Secondary Information			
CIP Code	Program Name	Required Segments	Course	Course Name	Credits	CIP Code(s)
47.0101	Electrical Electronics Equipment Installation and Repair	1, 3, 4, 5	MATT 1150 & Lab	Electrical Technology & Circuits	4	15.0403 Mechatronics

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Aligned/Articulated Courses for:						
Michigan & Federal Career Cluster (Secondary)				Finance		
Secondary Information			Post-Secondary Information			
CIP Code	Program Name	Required Segments	Course	Course Name	Credits	CIP Code(s)
52.0800	Finance	1, 3, 4, 5, 6, 7, 8, 9, 10	ACC 1010	Principles of Accounting I	3	52.0301 Accounting 52.0801 Finance 52.1001 Human Resource Mgt 11.0201 Information Systems 52.0203 Logistics 52.0201 Management 52.1401 Marketing
		1, 2, 3, 4, 5, 6, 7, 8, 11	ACC 1020	Principles of Accounting II	3	52.0301 Accounting 52.0801 Finance 52.1001 Human Resource Mgt 52.0203 Logistics 52.0201 Management 52.1401 Marketing

Aligned/Articulated Courses for:						
Michigan & Federal Career Cluster (Secondary)				Health Science		
Secondary Information			Post-Secondary Information			
CIP Code	Program Name	Required Segments	Course	Course Name	Credits	CIP Code(s)
51.0707	Health Information, Medical Records Technology or Technician	2, 5, 11, 12	HIT 1310	Legal and Ethical Issues	3	51.0707 Health Info. Tech.

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Aligned/Articulated Courses for:						
Michigan & Federal Career Cluster (Secondary)			Health Science			
Secondary Information			Post-Secondary Information			
CIP Code	Program Name	Required Segments	Course	Course Name	Credits	CIP Code(s)
51.0000	Health Sciences / Allied Health Sciences / Health Sciences, General	2, 3, 4, 5, 6, 7, 10, 11, 12	HSC 1010	Introduction to Health Professions	2	51.0902 Cardiac Sonography 51.0910 Diagnostic Med. Sonography 51.0701 Healthcare Administration 51.3801 Nursing Pre-Licensure 51.0803 Occupational Therapy Asst 51.0806 Physical Therapy Assistant 51.2306 Pre-Occupational Therapy 51.0907 Radiologic Technology 51.0909 Surgical Technology
		4, 6, 7	HSC 1110	Introduction to Healthcare	3	51.0701 Healthcare Administration
		1, 2, 8	HSC 1250	Introduction to Disease	3	51.0707 Health Information Tech 51.0701 Healthcare Administration

Aligned/Articulated Courses for:						
Michigan & Federal Career Cluster (Secondary)			Government & Public Administration			
Secondary Information			Post-Secondary Information			
CIP Code	Program Name	Required Segments	Course	Course Name	Credits	CIP Code(s)
28.0310	JROTC	2, 5	MGT 2020	Organizational Behavior & Management	3	52.0301 Accounting 52.0801 Finance 52.1001 Human Resource Mgt 11.0201 Information Systems 52.0203 Logistics 52.0201 Management 52.1401 Marketing

Aligned/Articulated Courses for:						
Michigan & Federal Career Cluster (Secondary)			Manufacturing			
Secondary Information			Post-Secondary Information			
CIP Code	Program Name	Required Segments	Course	Course Name	Credits	CIP Code(s)
48.0508	Welding, Brazing & Soldering	1, 2, 3, 6, 11	WELD 1010	Welding Principles	3	48.0508 Welding
		4, 8, 10, 11	WELD 1110 & Lab	Cutting & Oxy-Fuel Welding	4	48.0508 Welding
		5, 7	WELD 1160 & Lab	Gas Metal Arc Welding	4	48.0508 Welding
		3, 11	WELD 1260 & Lab	Shielded Metal Arc Welding	4	48.0508 Welding

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Aligned/Articulated Courses for:						
Michigan & Federal Career Cluster (Secondary)			Law, Public Safety, Corrections & Security			
Secondary Information			Post-Secondary Information			
CIP Code	Program Name	Required Segments	Course	Course Name	Credits	CIP Code(s)
43.0100	Law, Public Safety and Security	2, 3, 5, 6, 9, 10, 11, 12	CRJ 1010	Introduction to Criminal Justice	3	43.0102 Criminal Justice 43.0107 Law Enforcement Acad.
		3, 5, 6, 9, 10, 11, 12	CRJ 2110	Interpersonal Comm. & Conflict Mgt	3	43.0102 Criminal Justice 43.0107 Law Enforcement Acad.
		1, 2, 5, 6, 8, 9, 10, 11, 12	CRJ 2210	Interviewing, Investigation & Reports	3	43.0102 Criminal Justice 43.0107 Law Enforcement Acad.
		1, 2, 3, 5, 6, 7, 9, 10, 11	CRJ 2310	Principles of Policing I	3	43.0102 Criminal Justice 43.0107 Law Enforcement Acad.

Aligned/Articulated Courses for:						
Michigan & Federal Career Cluster (Secondary)			Transportation, Distribution & Logistics			
Secondary Information			Post-Secondary Information			
CIP Code	Program Name	Required Segments	Course	Course Name	Credits	CIP Code(s)
47.0604	Maintenance & Light Repair	1, 8, 9	AST 1110A & Lab	Engine Repair I (A1)	4	47.0604 Automotive Services Technology
		5, 9	AST 1310A & Lab	Brakes (A5)	4	47.0604 Automotive Services Technology
		6, 9	AST 1410A & Lab	Electrical / Electronic Systems & Lab (A6)	4	47.0604 Automotive Services Technology

Aligned/Articulated Courses for:						
Michigan & Federal Career Cluster (Secondary)			Marketing			
Secondary Information			Post-Secondary Information			
CIP Code	Program Name	Required Segments	Course	Course Name	Credits	CIP Code(s)
52.1999	Marketing, Sales & Service, Marketing & Entrepreneurship	1, 2, 10	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
		1, 2, 3, 5, 7, 9, 12	MKT 1110	Principles of Marketing	3	52.0301 Accounting 52.0801 Finance 51.0701 Healthcare Admin 52.1001 Human Resource Mgt 52.0203 Logistics 52.0201 Management 52.1401 Marketing

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Aligned/Articulated Courses for:						
Michigan & Federal Career Cluster (Secondary)			Science, Technology, Engineering & Mathematics			
Secondary Information			Post-Secondary Information			
CIP Code	Program Name	Required Segments	Course	Course Name	Credits	CIP Code(s)
14.4201	Mechatronics	3, 7, 8, 9, 10, 11	MATT 1610 & Lab	Introduction to Robotics	3	15.0403 Mechatronics
		1	MATT 2050	Principles of Industrial Safety, Health, and Environment	3	15.0403 Mechatronics
		6, 7, 12	MATT 2750 & Lab	Pneumatics & Hydraulics	3	15.0403 Mechatronics

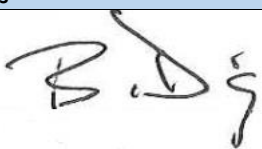
Aligned/Articulated Courses for:						
Michigan & Federal Career Cluster (Secondary)			Transportation, Distribution & Logistics			
Secondary Information			Post-Secondary Information			
CIP Code	Program Name	Required Segments	Course	Course Name	Credits	CIP Code(s)
47.0613	Medium Heavy Truck Technician	1, 4	DSL 1010 & Lab	Diesel Engine Theory	4	47.0613 Diesel Service Tech
		1, 10	DSL 1410 & Lab	Diesel Electrical / Electronic Systems I	4	47.0613 Diesel Service Tech

Aligned/Articulated Courses for:						
Michigan & Federal Career Cluster (Secondary)			Information Technology			
Secondary Information			Post-Secondary Information			
CIP Code	Program Name	Required Segments	Course	Course Name	Credits	CIP Code(s)
11.1001	Systems Administration / Administrator	1, 2, 4, 7, 8, 10	CIS 1110A	Computer Operating Systems and Maintenance	3	11.0701 Computer Science 10.0304 Game Software Develop. 11.0201 Information Systems 11.1003 Info. Tech & Cybersecurity
		1, 2, 5, 8, 10	NET 1010	Networking Essentials	3	11.0701 Computer Science 11.0201 Information Systems 11.1003 Info. Tech & Cybersecurity

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Baker College will award articulated credit to students for the secondary program according to the conditions/replacements as outlined in the attached individual articulation agreements. Articulated Credit applies to degrees and certificates. This agreement is valid until the date of expiration.

Contact Information			
Michigan Department of Education Career and Technical Education 608 W. Allegan Street PO Box 30008 Lansing, MI 48909		Baker College (Various Campuses) www.baker.edu System Headquarters 1020 S. Washington Street Owosso, MI 48867	
Signatures			
			6/23/2022
Michael Rice, PhD State Superintendent Michigan Department of Education	Date	Bart Daig, PhD CEO Baker College	Date

For the purposes of students enrolling and receiving articulated credit, this agreement remains effective for one additional year after the expiration date to permit student access to the agreed upon credits.

For Office Use Only			
Implementation Date	July 1, 2022	Expiration Date	June 30, 2025

Updated 6/23/2022