



Highpoint Virtual Early Middle College and Dual Enrollment Program Descriptions

Highpoint Virtual Early Middle College Online Application – <https://forms.gle/hCbrWx32D1tCYtjA6>

EMC Counselor Recommendation Form for NEW HVAM Students -

<https://forms.gle/LHoaiP6ovW6EecnP9>

Highpoint Dual Enrollment Program Application – <https://forms.gle/chr2pCuZ1kSxGmdQ8>

HS Principal: Christina Brasil

855.337.8243 x7010

Counselor: Jesse Harrison (11-12)

855.337.8243 x7713

Counselor: Katie Ruedger (9-12)

855.337.8243 x7809

Email: dualenrollment@highpointva.org

What is Early College?

Highpoint Virtual Early Middle College (Highpoint Virtual EMC) is a public, tuition-free, three-year program serving students who attend Highpoint Virtual Academy of Michigan (HVAM). Students participate in an integrated sequence of high school and college courses during grades 10–13. There is no out-of-pocket cost to students and their families for tuition, books, and fees during the three-year program. Students can earn up to an associate degree.

What is Dual Enrollment?

Courses taken at a College or University for HS and/or College Credit. Courses are taken during 9-12th grade. Student can take up to 10 courses. Credits earned/not earned are part of a student's permanent College Transcript.

Included in this packet:

- Baker College
 - Early Middle College: Associate Degree in Business Administration Pg. 2
 - Early Middle College: General Associates with a Technology Focus Pg. 3
 - Early Middle College: Associates in Criminal Justice Pg. 4
 - Early Middle College: Associates in Health Science Technology/Medical Assisting Pg. 5
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- Davenport University
 - Early Middle College: Associate Degree in Computer Information Systems Pg. 8-9
 - Dual Enrollment: Stackable Certificate Descriptions Pg. 10-11
 - May qualify for Early Middle College program and 13th year coursework.

Please Note: Program Availability and Course Sequence is subject to change due to student or College Partner requirements.

Associate Degree in Business Administration (EMC)

Baker Course No.	Course Title	Credit Hour
Fall Semester – 11th Grade		
COM 1010	College Composition I	3
MGT 1010	Introduction to Business	3
Spring Semester – 11th Grade		
COM 1020	College Composition II	3
PSY 2050	Self and Society	3
Total Credits (11th Grade)		12

Baker Course No.	Course Title	Credit Hour
Fall Semester – 12th Grade		
MTH 1010	Quantitative Literacy	3
ACC 1010	Principles of Accounting I	3
MKT 1110	Principles of Marketing	3
Spring Semester – 12th Grade		
MGT 2310	Management Information Systems	3
ACC 1020	Principles of Accounting II	3
ECN 2010	Principles of Macroeconomics	3
Total Credits : 12th Grade)		18

Baker College Courses – 13th Year

Fall – 13 th Year		Courses	Credit Hours	
ECN 2110	Principles of Microeconomics		3	15
MGT 2020	Organizational Behavior and Management		3	
MGT 2110A	Human Resources Management		3	
EN 2010	Introduction to Entrepreneurship		3	
BUS 3010	Fundamentals of Project Management		3	
Spring – 13 th Year		Courses	Credit Hours	
MTH 2750	Statistical Methods		3	15
MGT 2210/BUS elective	Management Seminar		3	
LAW 2110	Business Law		3	
COM 2150	Advanced Professional Communication		3	
WRKBS 2010	Work Experience		3	

General Studies Associate Degree: IT Concentration (EMC)

Baker Course No.	Course Title	Credit Hour	Baker Course No.	Course Title	Credit Hour
Fall Semester – 11th Grade			Fall Semester – 12th Grade		
COM 1010	Composition and Critical Thinking I	3	CS 1110	Introduction to Programming	3
MTH 1010	Quantitative Literacy	3	CIS 1110A	Computer Operating Systems and Maintenance	3
			NET 1010	Networking Essentials	3
Spring Semester – 11th Grade			Spring Semester – 12th Grade		
COM 1020	Composition and Critical Thinking II	3	MTH 1110	College Algebra I	3
PSY 2050	Self And Society	3	ITS 2110	Introduction to Network Security	3
			ITS 2310	Linux I	3
Total Credits (11th Grade)		12	Total Credits (12th Grade)		18

Baker College Courses - 13th Year

Fall - 13 th Year	Courses	Credit Hours	
CSC 2010A	Cisco Networking I	3	15
CSC 2020A	Cisco Networking II	3	
ITS 2320	Linux II	3	
MNP 2050	Server I	3	
MNP 2060	Server II	3	
Spring - 13 th Year	Courses	Credit Hours	
CSC 2030	Cisco Networking III	3	15
ITS 2330	Linux III	3	
MNP 2070	Server III	3	
NET 2310	Virtual Environment: Installation, Configuration and Management	3	
MTH 1120	College Algebra II	3	

Associate Degree in Criminal Justice (EMC)

Fall Semester – 11 th Grade		
COM 1010	Composition and Critical Thinking I	3
CRJ 1010	Introduction to Criminal Justice	3
Spring Semester – 11 th Grade		
COM 1020	Composition and Critical Thinking II	3
PSY 1110	General Psychology	3
Total Credits (11th Grade)		15

Fall Semester – 12 th Grade		
PSY 2050	Self and Society	3
CRJ 1310	Diversity in Criminal Justice	3
CRJ 1510	Legal Issues in Criminal Justice	3
Spring Semester – 12 th Grade		
CRJ 1060	Introduction to Corrections	3
CRJ 2010	Criminal Law	3
CRJ 1410	Criminology	3
Total Credits (12th Grade)		15

Baker College Courses – 13th Year AAS Criminal Justice

Fall – 13 th Year		Courses	Credit Hours	
MTH 1010	Quantitative Literacy	3	15	
CRJ 2410	Juvenile Justice Concepts	3		
CRJ 2510	Ethical Issues in Criminal Justice	3		
PSY 3110	Abnormal Psychology	3		
CRJ 2610	Security Management	3		
Spring – 13 th Year		Courses	Credit Hours	
CRJ 2810	Criminal Justice Work Experience	3	15	
CRJ 1810	Community Corrections	3		
CRJ 2110	Interpersonal Communication and Conflict Management	3		
CRJ 2310	Principles of Policing	3		
CRJ 2210	Interviewing, Investigating and Report Writing	3		

Associate of Health Science Technology/ Medical Assisting (EMC)

Baker Course No.	Course Title	Credit Hour
Fall Semester – 11th Grade		
COM 1010	Composition and Critical Thinking I	3
HSC 1010	Intro to Health Professions	2
Spring Semester – 11th Grade		
COM 1020	Composition and Critical Thinking II	3
MTH 1010	Quantitative Literacy	3
Total Credits (11th Grade)		11

Baker Course No.	Course Title	Credit Hour
Fall Semester – 12th Grade		
BIO 1210	A&P I	3
HSC 1110	Introduction to Healthcare	3
COM 2050	Public Speaking (Gen Ed Elective)	3
Spring Semester – 12th Grade		
HSC 1250	Intro to Disease	3
PSY 2050	Self and Society	3
SPN 1010	Spanish I (flex Elective)	3
Total Credits (12th Grade)		18

The following classes are available at Baker College of Owosso and Baker College of Cadillac – 13th Year AAS Health Science Technology program

Fall—13 th Year		Courses	Credit Hours	
BIO 1211	A&P I lab		1	16
MA 1210/1210L	Basic Clinical and Administrative Skills		6	
MA 1410	Clinical Procedures with Lab		5	
MA 1310A	Dosage Math and Pharmacology		2	
MA 1350	Legal Concepts		2	
Spring – 13 th Year		Courses	Credit Hours	
MA 1450A/1450L	Clinical Procedures II		5	15
MA 1250/1250L	Intermediate Administrative Skills		5	
MA 1510	Credential Review		2	
MA 1530	Medical Assistant Practicum		3	

Pre-Nursing Highpoint-EMC

Baker Course No.	Course Title	Credit Hour
Fall Semester – 11th Grade		
COM 1010	Composition and Critical Thinking I	3
Spring Semester – 11th Grade		
COM 1020	Composition and Critical Thinking II	3
MTH 1010	Quantitative Literacy	3
Total Credits (11th Grade)		9

Baker Course No.	Course Title	Credit Hour
Fall Semester – 12th Grade		
PSY 2050	Self and Society (first session)	3
SOC 3050	Personal, Civic and Global Perspectives	3
Spring Semester – 12th Grade		
HSC 1010	Intro to Health Professions	2
HUM 3650	Music Appreciation	3
Total Credits (12th Grade)		11

Baker College Courses – 13th Year AAS Health Science Technology program

Contact your counselor about the entire Nursing Program after your 13th Year

Fall—13 th Year	Course s	Credi t Hour s	
BIO 1210	A&P I	3	13
BIO 1211	A&P I lab	1	
PSY 2210	Developmental Psychology	3	
MTH 2750	Statistical Methods	3	
COM 2050	Public Speaking (or other gen ed elective)	3	
Spring – 13 th Year	Course s	Credi t Hour s	
BIO 1220	A&P II	3	13
BIO 1221	A&P II lab	1	
BIO 2150	Pathophysiology	3	
HSC 2210	Nutrition	3	
HUM 3610	Art Appreciation	3	

Baker College Running Start: Michigan Transfer Agreement Pathway Dual Enrollment Program

Quick Facts:

- The Michigan Transfer Agreement (MTA) Pathway can be completed 100% online!
- The MTA Pathway allows students to complete up to 11 classes/34 credits.
- Courses in this program are easily transferred through an agreement with many Michigan Colleges and Universities known as the Michigan Transfer Network.
- Highpoint Virtual can pay the entire cost of the programs: Courses, Fees and Textbooks!
- Students have the option of taking courses Face to Face at one of the many campuses around the state of Michigan. (Transportation costs not paid.)
- Students are provided Baker College ID's that provides them access to local campus amenities such as gyms, computer labs, etc. (May vary by campus location.)
- Students are provided an Online Orientation course with Baker to prepare them for College requirements.
- Students are eligible for Baker College Virtual Academic Resource Center (ARC) that provides course-specific support and tutoring.
- Baker has an Early Alert System so Learning Coaches and Students can be informed immediately if support is needed.
- Baker and Highpoint partner closely for the success of all students!

What is the Michigan Transfer Network?

- The Michigan Transfer Agreement is an agreement among many Michigan Public Colleges and Universities regarding the transferability of credits. Not all Colleges and Universities participate. For more information, see <https://www.mittransfer.org/michigan-transfer-agreement>
- The burden of transferring credits to other Colleges and University is on the side of the receiving Institution. For more information regarding transfer credits see <https://www.mittransfer.org/>.

What course are part of Baker's Michigan Transfer Agreement Pathway?

Baker Course No.	Course Title	Credit Hour
Fall Semester – 11th Grade		
ENG 1010	College Composition I	3
PSY 1110	General Psychology	3
Spring Semester – 11th Grade		
ENG 1020	College Composition II	3
SPK 2010	Oral Communication	3
HUM 3850/or3810 or SPN 1010	Choose one: Music or Art Appreciation or Spanish I	3
Total Credits (11th Grade – High School)		15

Baker Course No.	Course Title	Credit Hour
Fall Semester – 12th Grade		
SOC 2010	Sociology	3
SCI ELECT: HSC 1210/1211 OR 2410/2411	Choose one: Human anat. and Phys. w/lab or Microbiology w/lab	4
MTH pre req. if needed: could be on-line	Based on SAT score	3
Spring Semester – 12th Grade		
MTH One course in Mathematics – one of three pathways: College Algebra, Statistics or Quantitative Reasoning – Select ONE	Pre req. MTH 1110 or MTH 1050 or 500+ on SAT	3
SCI ELECT: SCI 3210	Principles of Astronomy	3
ENG 2310	Language & Culture	3
Total Credits (12th Grade – High School)		19

$$12 + 19 = 34$$

Michigan Transfer Agreement (MTA) Credits Fulfilled

Associate of Applied Science in Computer Information Systems (EMC)

[Read More on Davenport's Website](#)

Foundations of Excellence		22 Credits
ACES100 or OPEN	Achieving Career and Education Success or (if exempt) Open Elective	3
COMM120	Presentation Techniques	3
ENGL109	Composition	3
ENGL110	Advanced Composition	3
MATH125	Intermediate Algebra	3
MATH150	Pre-Calculus	4
SOSC201	Diversity in Society	3

Foundations of Business		6 Credits
BUSN210	Professional Ethics	3
MGMT211	Management Foundations	3

Foundations of Technology		15 Credits
CISP111	Requirements Planning/Develop	3
CISP220	Web Page Applications	3
CSCI231	Introduction to Programming	3
MATH250	Discrete Structures	3

Associate of Applied Science in Computer Information Systems, Cont. (EMC)

Major		17 Credits
CISP211	E-Business Technologies	3
CISP238	Server Side Scripting I	3
CISP247	Database Design	3
CISP253	Perl/Python Scripting	3
GPMT287	Principles of Project Mgmt	3
TECH	Technology Elective	2
Choose one of the following:		(3) Credits
CSCI232	Object-Oriented Program w/ C++	3
CSCI234	Object-Oriented Program w/ C#	3
CSCI239	Object-Oriented Program w/Java	3

Davenport University: Undergraduate Certificate Programs

<https://www.davenport.edu/academics/certificates>

- ✓ Students can complete a certificate as part of the **Dual Enrollment** program in grades 9-12 **OR** as part of a 13th year **Early Middle College** program (working towards the Associates Degree program or multiple certificates). All Dual Enrollment and EMC application and guidance applies for these programs.

[Accounting Skills Certificate](#): 20 Credits

The Accounting Skills Certificate is the perfect way for you to learn the basics of accounting and accounting principles while also receiving resume-boosting recognition along the way to a more advanced degree, such as a bachelor's or master's degree in accounting. It's also a good choice if you want to advance in your current career by building a baseline of accounting skills with a certificate to document your achievement. Students who complete this program can pursue an [Associate of Business Administration in Accounting](#), a [Bachelor of Business Administration in Accounting](#) or a [Bachelor of Business Administration in Accounting Fraud Investigation](#).

[Business Principles Certificate](#): 18 Credits

A business certificate from Davenport introduces you to the broad study and analysis of business philosophies while also providing you with career credentials along your way to a more advanced degree, like a bachelor's or master's program. It can also help you advance in your current career with the study of contemporary practices and terminology while earning a business certificate that you can show on your resume. Students who complete this program can pursue an [Associate in Business Administration](#), a [Bachelor of Business Administration in Business](#), a [Bachelor of Business Administration in Management](#) and, eventually, a [Master of Business Administration](#).

[Coding and Billing Certificate](#): 24 Credits

While completing our medical coding and billing certificate, you'll become familiar in the areas of anatomy and physiology, medical terminology, ICD coding, procedural coding, and health reimbursement. This program will pave the way for you to earn your [associate degree in health information technology](#), [bachelor's in health information management](#), or [master's in health informatics and information management](#) at Davenport.

[Computer Information Systems Certificate](#): 18 Credits

After completing our computer certificate program, you'll be proficient in object-oriented software development and qualified for in-demand jobs as a junior programmer and more. Plus, you'll have an impressive portfolio, a resume-boosting recognition and the foundational knowledge to seek an [Associate of Applied Science in Computer Information Systems](#), a [Bachelor of Science in Computer Information Systems](#), and, eventually, a [Master of Science in Computer Science](#) or a [Master of Science in Information Assurance and Cyber Security](#).

Davenport University: Undergraduate Certificate Programs, Cont.

<https://www.davenport.edu/academics/certificates>

[Cyber Defense and Security Certificate](#): 24 Credits

Gain proficiency in system administration on specialized cyber defense applications and systems, intrusion prevention and virtual private network (VPN) management through our cybersecurity certificate courses. Davenport's in-seat or online cybersecurity certificate program will give you a strong security foundation, then will challenge you in specialty areas such as Windows® digital forensics. Achieve an outstanding certification for your resume while gaining cybersecurity certificate course credits that apply toward Davenport's [associate](#) and [bachelor's degrees in cyber defense](#) as well as the [master's in information assurance and cybersecurity](#).

[Financial Skills Certificate](#): 22 Credits

A finance certificate from Davenport introduces the study and practice of basic finance principles, and covers topics like corporate finance and investment planning—all while building resume-boosting recognition and finance certifications. Students who complete this program can pursue an [Associate of Business Administration in Finance](#) and a [Bachelor of Business Administration in Finance](#) at Davenport. And when you're ready, we also offer a [Master of Business Administration with a concentration in finance](#).

[Network Technology Certificate](#): 21 Credits

After earning your computer networking certificate from Davenport, you'll be able to perform end-user support, application management, support ticket triage, remote user support and more. You'll finish this program with the skills needed for in-demand IT jobs, a portfolio of work and the foundational knowledge to continue your education and earn an [Associate of Applied Science in Networking Technology](#), [Bachelor of Science in Network Management and Security](#), and even a [Master of Science in Information Assurance and Cybersecurity](#) at Davenport.

[Medical Assisting Certificate](#): 33 Credits *On-Campus Requirements*

Expedite your route to a career as a medical assistant with the certificate in medical assisting at Davenport University. You'll learn from expert faculty in allied health and medical assisting who are credentialed and certified in their fields. Receive your medical assistant training through in-seat-classes offered on our [W.A. Lettinga Campus](#) and [Lansing Campus](#) as well as online through our [Global Campus](#). After completing this one-year certificate in medical assisting, you'll be eligible to sit for the Certified Medical Assistant (CMA) and the Registered Medical Assistant (RMA) exams. These nationally recognized credentials give you a competitive advantage for jobs and top medical assistant pay.