Early/Middle College

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What is EMC?

- Allows students to earn an associate's degree or certificate along with their high school diploma

- Students are enrolled in a focused program of study at KVCC

- Students have an additional year of high school for program completion

- Tuition and fees are paid by the local school district up to an allocated amount

Why should your family consider it?

- College costs continue to rise
- Education beyond high school is more important than ever
- Many careers require 1-2 years of post-secondary education
- The workforce needs people who are skilled in areas which meet their needs

Programs of Study Options

COA
- Certificate of Achievement – more than 3 but less than 30 credit hours
- Provides training in a specific set of skills for employment in a specific occupation

CERT
- Certificate – 30 credit hours or more
- Prepares graduates for a specialized occupation

AAS
- Associate of Applied Science – minimum of 62 credit hours
- Occupational in orientation and designed to prepare graduates for immediate employment

Certificate of Achievement (COA) Options
Auto Brake Systems
Auto Suspension/Steering
AUTOCAD
CNC Operator
Dietary Manager
Help Desk
Inventor
Machine Tool Operator
Network Manager
Office Support Specialist
PC Support Technician
Software Specialist
Welding
Word Processing Specialist

Certificate (CERT) Options
Administrative Support
Graphic Design
Machinist
Office Management

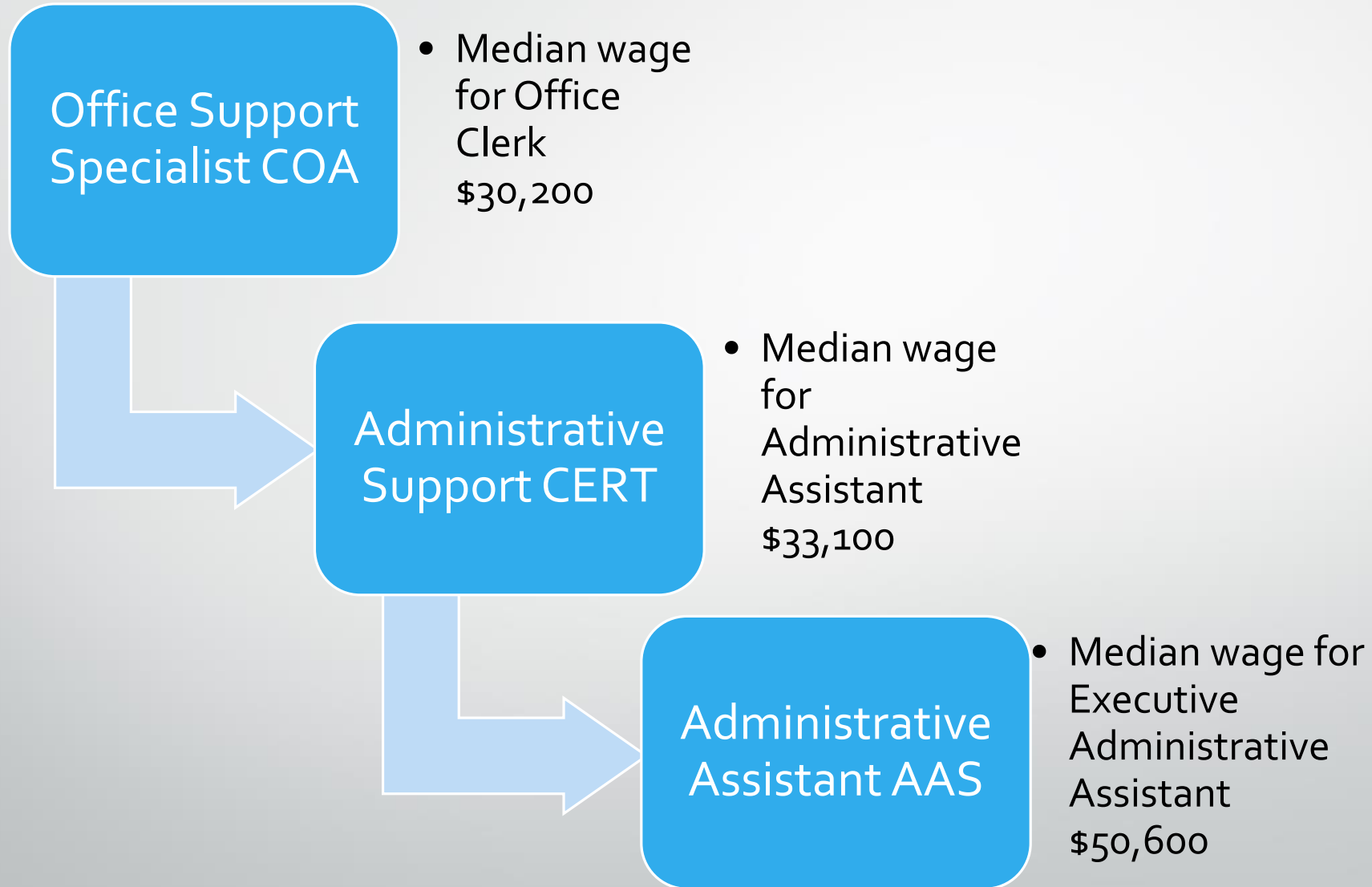**Associate of Applied Science (AAS) Options**
Accounting
Administrative Assistant
Culinary Arts and Sustainable Food Systems
Graphic Design
IT Support Technician
Machine Tool Technology

Administrative Assistant Path

Office Support Specialist COA

- Median wage for Office Clerk $30,200

Administrative Support CERT

- Median wage for Administrative Assistant $33,100

Administrative Assistant AAS

- Median wage for Executive Administrative Assistant $50,600

Transfer Programs of Study

AA – Associate of Arts

- Minimum of 62 credit hours. Transfer program to a four-year college.
- General education requirements for a variety of majors such as Art, Business, Computer Science, Criminal Justice, Education, Social Work

AS – Associate of Science

- Minimum of 62 credit hours. Transfer program to a four-year college.
- General education requirements for science related majors such as Biology, Fisheries/Natural Resources, Engineering

Associate of Arts (AA) Options
Art
Business Administration
Computer Information Systems
Computer Science
Criminal Justice
Elementary Education
Secondary Education
Social Work

Associate of Science (AS) Options
Biology
Fisheries/Natural Resources
Engineering

These options transfer well to WMU (with the exception of Fisheries/Natural Resources which is a MSU transfer program). If students are considering another university, they should discuss this with a KVCC Counselor to see if a transfer agreement is in place for their program of interest. If students are planning to go out of state, this program may not be in their best interest due to transferability of coursework.

How does the five year plan work?

9th Grade – Apply for EMC program in March

10th Grade – Take College Success Strategies Course in local high school

   -Also may take EFE or EFA course if in an occupational program of study

11th Grade – Classes at both KVCC and local high school

12th Grade – Classes at both KVCC and local high school

   -Some students are full-time at KVCC in 12th grade

13th Grade – Full time at KVCC

   -Required to complete final year math related class and any other remaining high school MMC courses for high school diploma

Sample COA Five Year Plan-9th and 10th

Certificate of Achievements - PC Support Tech, Network Mgr and Help Desk

Grade Level	Graduation Requirements	Kalamazoo Valley Community College Credits
9th Grade		
	English 9	
	Algebra I or Geometry	
	World Language	
	Physical Education/Health	
	Biology or Physical Science	
	World History	
	Elective	
10th Grade		
	Honors English 10	
	Geometry or Algebra II	
	World Language	
	Biology or Chemistry	
	US History	
	BMA (VPAA Credit)	BUS 101 Business Principles/Practices 3 cr College Success Strategies taught in BMA
	Elective	

Sample COA Five Year Plan - 11th to 13th

11th Grade		
	Honors English 11	
	Algebra II or Trig/Pre Calculus	
	Economics & US Government	
	Elective	
	EFE Computer Tech (Elective & 3rd Science)	CIS 110 PC Operating Systems 3cr and CIS 115 PC Hardware & Software 3cr
12th Grade		
	Honors English 12	
	Elective	
	Elective	
	EFE Computer Tech	CIS 221 Networking Essentials 3cr and CIS 224 Network Security 3cr
	Elective	
13th Grade		
	Math Requirement for EMC	MATH 116 Intermediate Algebra 4cr Fall/ CIS 223 LANS with Mircrosoft NOS 3cr W
		BUS 103 Business Computer App 3cr Fall / ENG 110 College Writing I 3cr W
		CIS 175 Database/SQL 3cr Fall / CAPSTONE EXPERIENCE
		CIS 232 Advanced Local Area Networks 3cr Fall / CIS 150 Programming Logic 3cr W

Sample CERT Five Year Plan-9th and 10th

Machinist Certificate		
Grade Level	Graduation Requirements	Kalamazoo Valley Community College Credits
9th Grade		
	English 9	
	Algebra I or Geometry	
	World Language	
	Physical Education/Health	
	Biology or Physical Science	
	World History	
	Elective	
10th Grade		
	Honors English 10	
	Geometry or Algebra II	
	World Language	
	Biology or Chemistry	
	EFE BMA (VPAA Credit)	CIS 100 Beg Comp Skills 2 cr College Success Strategies taught in BMA
	US History	
	Elective	

Sample CERT Five Year Plan-11th to 13th

11th Grade		
	Honors English 11	
	Algebra II or Trig/Pre Calculus	
	Economics & US Government	
	Elective	
	EFE Computerized Manufacturing (Elective & 3rd Science)	EDMT 103 Fundamentals/Machine Tool Operations 4 cr
12th Grade		
	Honors English 12	ENG 110 College Writing I 3 cr Fall / ENG 127 Technical Writing 3 cr W
	EFE Computerized Manufacturing (Elective)	EDMT 105 Adv Machine Tool Operations I 3 cr EDMT 220 Numerical Control 4 cr
	Elective	
	Elective	
13th Grade		
	Math Requirement for EMC	MATH 106 Technical Math 4CR Fall / Capstone Experience 2 cr W
		EDMT 201 Tool Construction 3 cr Fall / EDMT 100 Fundamentals of Tech Drawing 3 cr W
		EDMT 240 Machine Repair 2cr Fall / EDMT 230 Computer Aided Manufacturing 4cr W
		EDMT 205 Plastic Tooling 3cr Fall / EDMT 101 Trends in Manuf 3cr W

Sample AAS Five Year Plan-9th and 10th

Associate of Applied Science - Administrative Assistant

Grade Level	Graduation Requirements	Kalamazoo Valley Community College Credits
9th Grade		
	English 9	
	Algebra I or Geometry	
	Foreign Language	
	Physical Education/Health	
	Biology or Physical Science	
	World History	
	Elective	
10th Grade		
	Honors English 10	
	Geometry or Algebra II	
	Foreign Language	
	Biology or Chemistry	
	US History	
	BMA (VPAA Credit)	BUS 101 Bus Principles 3cr, BUS 106 Excel 1 cr, BUS 108 Access 1cr, BUS 109 Word 1cr, BUS 217 Electronic Presentations for Business 3cr College Success Strategies class integrated into BMA
	Elective	

Sample AAS Five Year Plan-11th to 13th

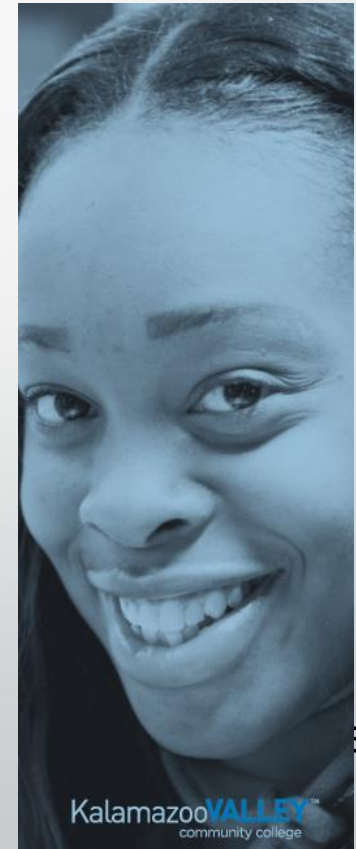| 11th Grade		
	Honors English 11	
	Algebra II or Trig/Pre Calculus	
	Chemistry or Physics	
	Elective/ Economics	BUS 202 Keyboarding III 3cr Fall/ECO 110 Eco/Contemporary Social Issues 3cr W
	EFE Accounting (3rd Science Credit)	ACC 101 Principles of Accounting 1 4cr
	Elective	High School Elective/BUS 136 Information Management 3cr W
12th Grade		
	Honors English 12	ENG 110 College Writing I 3cr Fall/BUS 160 Business Writing Skills 3cr W
	Elective	BUS 205 Desktop Publishing for the Office 3cr W /BUS 207 Organizational Behavior 3cr W
	Elective	BUS 219 Elec Comm & Doc Mgmt 3cr Fall/WPE Course 2cr W
	Elective	
13th Grade		
	Math Related for EMC	BUS 102 Math for Business 4cr Fall / BUS 218 Creating Managing Projects 4cr W
		BUS 263 Supervision 3 cr Fall / BUS 278 Business Internship 2cr W
		BUS 242 Info Process Software Apps 4cr Fall / BUS 244 Auto Office Procedures 3cr W
		BUS 132 Business Calculator Apps 2cr Fall / PSI 101 American Government 3cr W

Where are the classes held?

- KVCC Arcadia Commons Campus

- KVCC Bronson Healthy Living Campus

- KVCC Groves Campus

- KVCC Texas Township Campus

- Local high schools

What can a family expect?

- Rigor/Classroom Expectations

- FERPA

- Course Management System – Moodle

- Program Calendar

- Accommodations

- Supports – on campus and local HS

  - Transportation is available for some classes at KVCC through EFE/EFA bus hub for participating schools

Other things to know…

- Families must reimburse the school district for costs associated with a course that the student failed to complete.
    - Withdrawing from a class after the college refund date
    - Taking an incomplete for a class
    - Receiving a grade of less than a 2.0 in a class that is required for a transfer program of study or is a prerequisite for another class in the program of study
- Students are encouraged to be a part of all senior activities in their high schools including the graduation ceremony. Students will not receive their diploma until they complete the fifth year of the program and fulfill all MMC graduation requirements.

How can I get involved?

- Students and parents complete an EMC Application Packet and return it to their local high school counselor in early March.
    - The application packet can be found at www.kresa.org/emc or in the high school counseling office.
- Students complete a KVCC application.
- Students participate in placement testing through KVCC. Minimum scores must be achieved to attend KVCC and take certain courses. See packet for more details.
- Local schools will let students know of their EMC status.
- See the Steps for Participation document at www.kresa.org/emc for additional information and timelines.
- 18-19 application packets and other updated documents will be available in mid-January.

Questions?

- Any questions I can answer today?
- For further information visit:
  - www.kresa.org/emc
  - www.kvcc.edu/earlycollege