

**Dear Students, Parents and Partners:**

The DMACC VanKirk Academy is excited to collaborate with local school districts, community partners and local industry to offer learning opportunities that will help prepare students for the 21st century. Our goal is to meet the needs of students and the community by offering a wide variety of educational opportunities and career experiences close to home. We have opportunities for all students.

**What is your path?**

- 1) Are you planning on obtaining a Bachelor degree? Get a head start by earning college credits while still in high school through our Liberal Arts Transfer Academy.
- 2) Do you want to enter the workforce right after high school? Gain valuable skills and knowledge in our career and technical academies that will boost your resume and help you earn more money?
- 3) Not sure what your path is after high school? Explore a variety of fields by taking classes in our career academy.

**Ready to enroll in the career academy?**

- 1) Meet with your school counselor to review your graduation plan and explore transferability of credits to your college of choice.
- 2) Students will be responsible for transportation to the DMACC VanKirk Academy, start planning a carpool or a transportation plan.
- 3) Students will be required to attend a mandatory orientation in August, prior to the Semester starting

**SUGGESTED FALL BLOCKS**

Composition I (ENG 105) M/W/F AM + Children’s Literature (LIT 105) T/Th AM

Biology (BIO 104) M/W/F PM + Medical Terminology (HSC 114) T/Th PM

Developmental Psychology (PSY 121) M/W PM + Introduction to Psychology (PSY 111) T/Th PM

Composition I (ENG 105) M/W/F PM + Fundamentals Of Oral Communication (SPC 101) T/Th PM **OR** American History 1877 - Present (HIS 152) T/TH PM

**SUGGESTED SPRING BLOCKS**

Introduction to Psychology (PSY 111) M/W AM + Medical Terminology (HSC 114) T/Th AM

Composition II (ENG 106) M/W PM + American National Government (POL 111) T/Th PM

**WEB-BLENDED**

**FALL**

☐ Composition I (ENG 105) T/Th 8:20-9:20am ..... 3 credits

☐ Introduction to Psychology (PSY 111)

M/W 8:20am-9:20am ..... 3 credits

**SPRING**

☐ Environmental Science (ENV 115)

M/W 8:20-9:20am ..... 3 credits

☐ Composition II (ENG 106) T/Th 8:20-9:20am ..... 3 credits

☐ Fundamentals Of Oral Communication (SPC 101)

T/Th 1:00-2:00pm ..... 3 credits

☐ Developmental Psychology (PSY 121) M/W 1:00-2:00pm ..... 3 credits

**LIBERAL ARTS TRANSFER ACADEMY**

Students have the opportunity to take liberal arts coursework in a variety of academic disciplines as they prepare to obtain a Bachelor degree. Students sign up for individual courses in this academy so the number of credits will vary.

**Fall 2023**

**AM**

Composition I (ENG 105) M/W/F 7:40-8:40am ..... 3 credits

\*Study Strategies (SDV 115) M/W/F 8:45-9:20am ..... 2 credits

Children’s Literature (LIT 105) T/TH 7:45-9:15am ..... 3 credits

**PM**

American History 1877 - Present (HIS 152)

T/Th 1:45—3:15pm ..... 3 credits

Biology (BIO 104 + Lab) M/W/F 1:45-3:15pm (W lab starts 1:25) 3 credits

Composition I (ENG 105) M/W/F 1:45-2:45pm ..... 3 credits

\*Study Strategies (SDV 115) M/W/F 2:45-3:20pm ..... 2 credits

Developmental Psychology (PSY 121) T/Th 1:45-3:15pm ..... 3 credits

Fundamentals Of Oral Communication (SPC 101)

T/Th 1:45-3:15pm ..... 3 credits

Introduction to Psychology (PSY 111) M/W 1:45-3:15pm ..... 3 credits

*\*Study Strategies is required to be taken with in person sections of ENG 105.*

**Spring 2024**

**AM**

Composition II (ENG 106) M/W 7:45-9:15am ..... 3 credits

Introduction to Psychology (PSY 111) M/W 7:45-9:15am ..... 3 credits

**PM**

American National Government (POL 111) T/Th 1:45-3:15pm .... 3 credits

Composition II (ENG 106) M/W 1:45-3:15pm ..... 3 credits

Educational Psychology (PSY 281) T/Th 1:45-3:15pm ..... 3 credits

Environmental Science (ENV 115 & 116) M-Th 1:45-3:15pm ..... 4 credits

**CRIMINAL JUSTICE ACADEMY**

The Criminal Justice program introduces students to criminal law and crime scene investigation and prepares them for entry into the criminal justice field. Twelve DMACC credits are available upon completion of this DMACC Career Academy course offering.

**Times available: M–F, 7:45-9:15 a.m.**

Intro to Criminal Justice (CRJ 100)..... 3 credits (1st Sem)

Criminal Investigations (CRJ 141) ..... 3 credits (1st Sem)

**HUMAN SERVICES ACADEMY**

This program is designed for those students who are interested in gaining a better understanding of the Human Services field and the helping professions. The program emphasizes skills needed in working with clients, such as interviewing, making appropriate referrals, and assisting with mental health counseling. Due to the nature of this class, mature topics will be discussed.

**Times available: M–F, 7:45-9:15 a.m.**

Introduction to Human Services (HSV 109)..... 3 credits (2nd Sem)

Interviewing/Interpersonal Relationships (HSV 130) ... 3 credits (2nd Sem)

### HEALTH OCCUPATIONS ACADEMY

This program will provide students the opportunity to explore careers in health care and work toward CNA training. Nine DMACC credits are available upon completion and the student will earn a C.N.A. Certificate.

**Morning Section: 7:25–9:15 a.m.**

**Fall**

Nurse Aide 75 Hours\* (HSC172) M-F ..... 3 credits (1st Sem)

Advanced Nurse Aide\* (HSC182) M-F ..... 3 credits (1st Sem)

**Spring**

Medical Terminology (HSC114) T/Th (7:45-9:15am).... 3 credits (2nd Sem)

**Afternoon Section: 1:25–3:15 p.m.**

**Fall**

Medical Terminology (HSC114) T/Th (1:45-3:15pm) .... 3 credits (1st Sem)

**Spring**

Nurse Aide 75 Hours\* (HSC172) M-F ..... 3 credits (2nd Sem)

Advanced Nurse Aide\* (HSC182) M-F ..... 3 credits (2nd Sem)

*\*Courses require extended clinical sessions in evenings and/or weekends.*

### EMERGENCY MEDICAL TECHNICIAN (EMT) ACADEMY

Ready to make a difference? The Emergency Services Program provides students the fundamental knowledge and skills needed to provide lifesaving services. EMT students will function in uncommon and high-stress situations by performing comprehensive patient assessments, obtaining vital signs, controlling hemorrhaging, bandaging wounds, administering cardiopulmonary resuscitation, and providing pre-hospital emergency medical care of simple and multiple system injuries. Students must be at least 17 years of age by the first day of class. In addition to classroom time, students will be required to attend clinical and field rotations during the course of the class, which will require time outside the classroom. Students will also have to complete a criminal background check.

**Spring Semester: M-F, 7:25-9:15 a.m.**

Emergency Medical Technician (EMS214) ..... 6 credits (2nd Sem)

*\*offered even numbered years*

### TEACHER ACADEMY

The Teacher Academy provides students with an opportunity to explore education-related professions and take part in real-life teaching experiences. Students will spend a total of 120 hours shadowing elementary and secondary school teachers during portions of their assigned class time. These courses transfer into many teacher education programs and some paraeducator certificates. Fourteen DMACC credits are available upon completion of this DMACC Career Academy course offering.

**Times available: M–F, 1:45-3:15**

Foundations of Education (EDU210)..... 3 credits (1st Sem)

Exploring Careers (WBL100) ..... 1 credit (1st Sem)

Developmental Psychology (PSY 121) ..... 3 credits (1st Sem)

Initial Field Experience (EDU218) ..... 2 credits (2nd Sem)

Electronic Portfolio Development (SDV164) ..... 2 credits (2nd Sem)

Educational Psychology (PSY 281) ..... 3 credits (2nd Sem)

### WELDING ACADEMY

This program allows students to engage in experiential learning in the area of welding. Ten credits are available.

**Times available: M–F, 7:25-9:15 a.m. or 1:25–3:15 p.m.**

Intro to Welding, Safety

and Health of Welders (WEL228) ..... 1 credit (1st Sem)

PAC/CAC: (WEL266) ..... 1 credit (1st Sem)

GMAW Short Circuit Transfer (WEL244) ..... 2 credits (1st Sem)

Print Read/Sym Inter Sense 1 (WEL233) ..... 3 credits (2nd Sem)

OFC-1 Manual (WEL262) ..... 2 credits (2nd Sem)

Inspection/Test Princ: Sense 1 (WEL254) ..... 1 credit (2nd Sem)

### APPLIED ENGINEERING TECHNOLOGY ACADEMY

Applied Engineering Technology is an exploratory academy that provides students with basics of electricity, motor control, print reading, hydraulics and pneumatics. This is an ideal program for students interested in entering the workforce in industrial maintenance, as a construction contractor, in an electrical field, or pursuing a degree in engineering. Eleven DMACC credits are available upon completion of all DMACC Career Academy course offerings.

**Times available: M–F, 1:25-3:15 p.m.**

Principles of Electricity (ELT303) ..... 3 credits (1st Sem)

Motor Controls (ELT131) ..... 3 credits (1st Sem)

Programmable Controller (ELT123)..... 3 credits (2nd Sem)

Hand, Bench & Machine Tools (MFG276) ..... 1 credit (2nd Sem)

Exploring Careers (WBL100)..... 1 credit (2nd Sem)

### COMPUTER PROGRAMING ACADEMY

This program allows students to learn basic programing concepts, solve problems using various programing languages, gain skills for a technology-based career, earn certificates in C# Application Developer and Java Application Developer. Earn certificate and be eligible for internships with Hi Tech Companies.

YEAR ONE

**Meets Virtually M–F, 8:00– 9:15 a.m. or 2:10-3:25 p.m.**

Intro to Programing with Logic (CIS 125) ..... 3 credits (1st Sem)

C# (CIS 169) ..... 3 credits (1st Sem)

Intro to HTML and CSS (WDV 101) ..... 3 credits (2nd Sem)

Java (CIS 171)..... 3 credits (2nd Sem)

YEAR TWO

**Meets Virtually M-F, 2:10-3:25 p.m.**

Intro to Databases (CIS 303)..... 3 credits (1st Sem)

Advanced C# (CIS 174)..... 3 credits (1st Sem)

Database and SLQ (CIS 332) ..... 3 credits (2nd Sem)

Java II (CIS 175)..... 3 credits (2nd Sem)