

JACC Class Success Indicators

**These are recommendations to consider when placing students in classes.
Students do best in these classes with the characteristics listed below.**

AgriScience (1 year program, students may earn year 2)

- Able to perform physical work in a variety of conditions (rain, dust, snow, extreme hot/cold temps)
- Willing to work outside in all types of weather
- A desire to learn about and work with livestock, including cattle, pigs, chickens, and sheep
- A desire to learn about and work with plants
- A desire to improve leadership skills through the FFA club
- Works well with others and in teams, and has the ability to work independently
- Has the ability to complete reading and writing assignments at the 8th grade level

Army JROTC (1 year program, students may earn year 2)

(Basic for juniors, Advanced for seniors, Charlie Company after school grades 8-12)

- Willing to explore military careers
- A desire to work on personal fitness
- Ability to read and write at the middle school level
- Motivated to improve leadership skills and self-discipline
- Will respectfully wear the Army uniform
- Have good attendance
- Improve citizenship skills by serving others

Auto Collision Repair (1 year program, students may earn year 2)

- Physically able to handle repetitive movement in dusty, noisy, confined environments
- Good employability skills: Present, punctual, prepared for class, pride in work and respectful of others
- Willing to learn the art and process of auto collision repair by building skills from the basics to work that could be sold to a customer
- Able to read for information from textbooks, product labels, and automotive catalogs
- Computer-based curriculum: Textbook and many assignments are online
- Ability to stay on task and work independently in the presence of noise and distractions from equipment and other workers
- Good problem-solving skills and listening skills
- Basic Math skills: Add, subtract, multiply, divide, fractions, decimals, ratios, percentages, measurement and volume

Automotive Technology (2 year program)

- Strong reading skills: Able to read for information, locate information, and draw conclusions
- Critical thinking skills
- Computer-based curriculum: Textbook and many assignments are online
- Math/measurement is critical: Micrometer, fractions, metric system, volume, geometry
- Strong employability skills: Good attendance, good attitude, follow safety rules, daily uniform, organizational skills, good time management
- Able to work independently and in small teams

Careers in Education (1 year program, students may earn year 2)

****This program offers a JCEC option that must be requested at the start of the 11th-grade year****

- Strong reading, writing, and math skills.
- Must be able to pass CPR/First Aid training in September
- TB test is required
- Able to communicate ideas and concepts clearly in writing. Writing should be organized, concise, and grammatically correct.
- Critical thinking and problem-solving skills
- Good employability skills: Good attendance, positive attitude, works and relates well with others
- Interest in working with school-aged children (pre-school through high school)

CIT: Cybersecurity (1 year program, students may earn year 2)

****This program offers a JCEC option that must be requested at the start of the 11th-grade year****

- A desire to explore careers in many areas of cybersecurity and networking
- A desire to learn about the fast-paced and ever-changing world of computer security
- Effective communications skills
- Excellent problem solving and logical reasoning skills
- A desire to train end users in different aspects of information technology
- Ability to complete computer-based curriculum; textbooks and many assignments are online

CIT: Programming (1 year program, students may earn year 2)

Curriculum includes: Software, Mobile Apps, Advanced Websites, "Smart Gadgets"

- Strong analytical skills
- Proficient in math, especially Algebra and story problems, enjoys logic puzzles and brain teasers
- A problem solver with initiative
- Detail-oriented, persistent, and determined
- At or above grade level reading comprehension
- A team player
- A positive attitude

Construction Trades (1 year program, students may earn year 2 placement in On-Site Construction)

****This program offers a JCEC option that must be requested at the start of the 11th-grade year****

- Willing to work in loud, dusty, hot, cold, or dirty environments
- Capable of work that is physically demanding
- Able to work independently and in small teams
- Strong employability skills: Good attendance, prepared for class, follow safety rules
- Math/measurement skills are critical: Reading tape measure, squares, scales, accurate to 1/16"
- Demonstrated ability to solve problems related to technical math.
- Strong ability in Algebra 1 and Geometry
- Textbooks, technical manuals, and math skills reflect real world academic use

Construction Site

- Pre-requisite: Successful completion of the first year of the Construction Program
- Good attitude, maturity level, professionalism, and interest level
- Good critical thinking, problem-solving, and ability to locate information
- Great attendance, able to self-manage, and follow rules
- Strong ambition level, eager to learn, motivated, and productive

Cosmetology (2 year program-students should be prepared to complete both years, staying until 6 PM in year 2)

- Mandatory 2 year program: Must start class as a junior
- Great attendance: 1500 hours of training required to take the State of Michigan licensing exam
- Good foundation of basic Math: Addition, subtraction, ratios, percentages, angles, and volume
- Interest in Science: Anatomy, Physiology, Chemistry
- Able to locate information
- Positive client-friendly demeanor: Great attitude, good personality, ability to separate personal from professional issues, professional dress
- Good interpersonal “people” skills to be able to interact, read, and deal with a variety of clients
- Good communication skills: Able to question clients about their needs, listen to gain understanding, and able to convey ideas clearly to avoid misunderstanding
- Artistic nature: Originality and imagination to develop particular cut, style, color on client
- Physical demands: Able to stand for hours, reaching and grasping, stamina, manual dexterity with fingers, able to keep hands and arms steady while working
- Students will have a weekly online component. This requires internet access at home and a motivation to complete online work.

Culinary Arts (1 year program, students may earn year 2)

- Desire to learn and eagerness to explore the culinary craft
- Able to perform basic math functions: Add/subtract, multiply/divide, fractions, decimals, percentages, and volume
- Maintain a high standard for personal hygiene and cleanliness
- Ability to stand for long periods and work in an environment with extreme heat
- Ability to work independently and in teams
- Willingness to accept coaching and participate in work-based learning opportunities

Engineering/PLTW (1 year program, students may earn year 2)

****This program offers a JCEC option that must be requested at the start of the 11th-grade year****

- Successful completion of IED and POE at local school; If not offered, students should have attributes below
- Strong Math skills- Algebra, Geometry
- Strong Science skills- interest in physics concepts
- Able to think creatively and outside the box
- Critical thinking and problem-solving skills using logic
- Interest in computer simulation
- Interest in robotics, engineering, manufacturing, and/or architecture
- Self-motivated, able to work independently and with a team

Esthetics (1 year program)

- Great attendance: Must complete 750 hours of training in a one-year program
- Good foundation of Math skills: Addition, subtraction, ratios, percentages, angles, and volume
- Interest in Science: Anatomy, Physiology, Chemistry
- Positive client-friendly demeanor: Great attitude, good personality, ability to separate personal from professional issues, professional dress
- Good interpersonal “people” skills to be able to interact, read, and deal with a variety of clients

Esthetics (continued)

- Good communication skills: Able to question clients about their needs, listen to gain understanding, and able to convey ideas clearly to avoid misunderstanding
- Students should be age 17 by the end of the one year program to be eligible for licensure.
- Students will have a weekly online component. This requires internet access at home and motivation to complete online work.

Firefighting (1 year program, students may earn year 2)

****This program offers a JCEC option that must be requested at the start of the 11th-grade year****

- Works well in groups and teams
- Enjoys and is able to participate in rigorous physical activities including search and rescue, rappelling, and basic firefighting activities
- Ability to read and understand textbook and material written at college level
- GPA of 2.5 or higher is recommended
- Is motivated to serve their community
- Willing to work in structured setting and wear uniform

Dental Occupations (1 year program, students may earn year 2)

- Professionalism, good ethical behavior (i.e. honesty), and teamwork
- Strong emphasis on employability skills: Good attendance, productive worker, follows safety rules, daily uniform requirements, positive patient-friendly attitude, and ability to work as a team in a dental environment
- Self-directed, independent learner: Able to multi-task in a busy classroom/lab/clinic environment
- Performing/demonstrating hands-on dental skills and procedures is a requirement
- Strong reading and writing skills: Able to read and locate information from textbooks and technical materials that are written at a college level with an emphasis on science
- Communication skills: verbal and written
- Critical thinking and problem-solving skills are needed as many written assignments are online

Health Technician 1 (1 year program, students may earn year 2 placement in Health Technician 2)

****This program offers a JCEC option that must be requested at the start of the 11th-grade year****

- Strong academic ability in Science, Reading and Writing: Able to read and locate information from textbooks and technical materials that are written at a college level with an emphasis on science and medical terminology
- Basic math skills: Add/subtract, multiply/divide, fractions, whole numbers, decimals, and measurement. No calculator computations permitted
- Strong emphasis on employability skills: Good attendance, follows safety rules, daily uniform requirement, and ability to work as a team in a medical environment
- Demonstrate emotional stability, caring and empathetic attitude, good interpersonal communication skills
- Able to work independently on a computer based curriculum
- Critical thinking and problem solving skills

Health Technician 2 (1 year program)

- Completion of Health Tech 1 with a grade of 80% or higher
- Strong academic ability in Science, Reading and Writing: Able to read and locate information from textbooks and technical materials that are written at a college level
- Employability skills: Good attendance, follows safety rules, daily uniform requirement, and ability to work as a team in a medical environment
- Eager, highly motivated to complete moderately accelerated curriculum
- Attention to detail and meeting deadlines
- Clinical sites require proof of specific vaccinations

Law Enforcement (1 year program, students may earn year 2)

****This program offers a JCEC option that must be requested at the start of the 11th-grade year****

- Strong academic ability in English Language Arts; extensive reading and writing is required
- Textbook and material written at college level
- Physical fitness activities and police defensive tactics training are a mandatory part of class
- Community service hours required as part of curriculum
- Employability skills: Good attendance and ethical behavior (i.e. honesty)

Manufacturing Technologies (1 year program, students may earn year 2)

****This program offers a JCEC option that must be requested at the start of the 11th-grade year****

- Above average verbal, numeric skills and mechanical reasoning skills
- Ability to make good judgments, problem solve and stay focused and on task
- Computer literate
- Does well in Algebra and Geometry
- Has a fascination with how things work
- Able to work independently

Sales & Marketing (1 year program, students may earn year 2)

- Able to work well independently and in a team environment
- Willing to take calculated risks with the goal of being successful
- Self-discipline and self-confidence; Able to follow directions, work independently, and ask questions to clarify
- The aptitude to work with technology to complete most work
- Desire to improve your English Language Arts and public speaking skills
- Comfortable volunteering new ideas and using imagination to solve problems

Transition to Work (Non-CTE program. Not eligible for embedded credits)

- Must be approved following a scheduled program visit
- Good attendance and wants to work
- Ability to handle physically demanding work, follow directions and accept constructive feedback
- Observation, problem-solving skills, and interpersonal communication skills
- Willingness to complete repetitive tasks (checklists) and work with industry standards
- Ability to work as a team, as well as independently with minimal supervision, when on a job site

Visual Communications (1 year program, students may earn year 2)

- Able to work independently, block out distractions and remain on task
- Flexible and adaptable to change.
- Enjoys working on computers in a fast-paced environment
- Good attendance, punctuality and can handle criticism of creative work
- Ability to read and follow directions, both written and verbal
- Basic math skills and able to read a ruler
- Patient, likes the challenge of solving a problem and is detail oriented; able to follow deadlines

Welding (1 year program, students may earn year 2)

****This program offers a JCEC option that must be requested at the start of the 11th-grade year****

- Strong academic skills in Geometry and Algebra
- Able to read for information
- Good eye/hand coordination
- Critical thinking skills
- Strong employability skills: Good attitude, flexibility, reliability, follows safety procedures
- Able to work independently

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