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
- Maintains clean, appropriate personal hygiene and attire, suitable for worksites
- 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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