# Counselor's Guide to CTE Program Criteria-Barry Tech

## REQUIRED DOCUMENTATION

| Course | Counselor | Math | ELA | Health | Science | Partic. in Gov't. Credit | College Articulation offered* | Dual Credit for College Enrollment | "Essential Functions" i.e.: ability to lift x pounds | In-person screening | Recommendations / Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Animal Care** | **Martinez** | **X** | **X** | | **X** | | **X** | | Ability to handle and care for animals appropriately. Must be able to lift 25lbs or more independently. Must have strong visual-motor integrations skills. Should not be allergic to animals/nuts | If necessary | Uniform requirement/ Student must be commencement level due to College Agreements and Integrated Credit **Passed Algebra + Living Environment classes & regents.** |
| **Animal Care Skills** | **Martinez** | **X** | **X** | | **X** | | **X** | | Ability to handle and care for animals appropriately. Must be able to lift 25lbs or more independently. Must have strong visual-motor integrations skills. Should not be allergic to animals/nuts | Yes | Uniform requirement/ Student must be commencement level due to College Agreements and Integrated Credit. **Passed Algebra + Living Environment regents** |
| **Animation and Digital Media Skills** | **Davis** | | **X** | | | | **X** | **X** | Likes to draw / artistic background preffered | Yes | Student must be commencement level due to College Agreements and Integrated Credit |
| **Appearance, Nail & Waxing Skills - NEW PROGRAM** | **TBD** | | | | | | | | Must have fine motor coordination and VMI (visual motor integration). | Yes | Uniform requirement. |
| **Audio Production- (Returning to BT for '25-'26 school year)** | **Falino** | | Pending Recertification | | | | **X** | | Must have fine motor coordination | If necessary | Students must be commencement level due to College Agreements and Integrated Credit. Minimum score of 65 in classes |
| **Auto Collision Technican** | **Martinez** | **X** | **X** | | | | **X** | | Must have fine motor coordination. Must be able to lift 25lbs or more independently. | If necessary | Uniform requirement / safety equipment requirement. Student must be commencement level due to College Agreeements and Integrated Credit. **Minimum Score of 65 in english & mathematics classes & regents.** |
| **Auto Skills** | **Davis** | **X** | **X** | | **X** | | **X** | | Must have fine motor coordination. Must be able to lift 25lbs or more independently. | Yes | Uniform requirement / safety equipment requirement. Student must be commencement level due to College Agreements and Integrated Credit. **Passed Algebra + Living Environment classes & regents.** |

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| **Auto Technology** | **Martinez** | **X** | **X** | | **X** | | **X** | | Must have fine motor coordination. Must be able to lift 25lbs or more independently. | If necessary | Uniform requirement / safety equipment requirement. Student must be commencement level due to College Agreeements and Integrated Credit. **Passed Algebra + Living Environment classes & regents.** |
| **Aviation** | **Falino** | **X** | **X** | | **X** | | **X** | **X** | Visual Motor Integration and Visual Spatial skills must be within the average range or above for flying component. | If necessary | Uniform requirement on days of flying. Student must be commencement level. Cannot be on any medications due to FAA restrictions on aircraft pilot training. https://www.faa.gov/about/office_org/headquarters_offices/avs/offices/aam/ame/guide/pharm/dni_dnf/ **Minimum Score of 80 in Mathematics and Science classes & regents.** |
| **Baking & Pastry Skills-NEW PROGRAM** | **TBD** | | | | | | | | Must be able to lift 35 lbs & work in a high temperature kitchen | Yes | Uniform requirement / Jewlery & nail restrictions. |
| **Barbering** | **Gonzalez** | | **X** | | | | | **X** | Must have fine motor coordination | If necessary | Uniform requirement. Minimum hours of seat time is a requirement for the NYS License which requires attendance during the summer. |
| **Carpentry** | **Hamilton** | **X** | **X** | | **X** | | **X** | | Visual Motor integration and Visual Spatial skills must be within the average range or above. Must be able to lift 25lbs or more independently & navigate ladders & stairs | If necessary | Safety equipment requirement. Student must be commencement level due to College Agreements and Integrated Credit. **Minimum Score of 65 in mathematics classes & pass regents.** |
| **Child Care Skills-NEW PROGRAM** | **Recar** | | | | | | | | Enjoy working with children / groups as well as working independently. | Yes | Uniform requirement/Jewlery & nail restrictions. A background check may be required to be eligible for internships. Must be able to meet facility physical/medical clearance requirements. |
| **Computer Game Design and Programming Skills** | **Davis** | **X** | **X** | | | | **X** | **X** | | Yes | **Student must be commencement level due to College Agreements. Minimum Score of 65 in Mathematics and Science classes. Passed Living Environment class & regents.** |

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| **Computer Technology** | Falino | | X | | 0.5 credit | | X | | Must have fine motor coordination. Visual motor integration skills must be within the average range. Must be able to lift 25lbs or more independently. | If necessary | Student must be commencement level due to College Agreements and Integrated Credit. **Minimum Score of 70 in Mathematics and Science classes & regents.** |
| **Construction Electricity** | Hamilton | X | X | | X | | X | | Visual Motor Integration and Visual Spatial skills must be within the average range or above. Must be able to lift 25lbs or more independently & navigate ladders & stairs | If necessary | Safety equipment / tool requirements. Student must be commencement level due to College Agreements and Integrated Credit. **Minimum Score of 65 in Mathematics and Science classes & regents** |
| **Construction Trades Skills** | Hamilton | | | | | | | | Visual Motor Integration and Visual Spatial skills must be within the average range or above. **Physically able to lift 35 lbs. Able to navigate ladders & stairs.** | Yes | Safety equipement / tool requirements. Strong skills with decimals / fractions using measurement. Must be able to read a ruler. |
| **Cosmetology** | Gonzalez | X | X | | X | | | X | Visual Motor Integration and Visual Spatial skills must be within the average range or above. | If necessary | Uniform requirement. Minimum hours of seat time is a requirement for the NYS License which requires attendance during the summer. **Minimum Score of 70 in Living Environment class.** |
| **Criminal Justice & Law Enforcement Administration** | Falino | X | X | | X | X | X | X | | If necessary | Student must be commencement level due College Agreements and Integrated Credit. Uniform requirement. **Minimum score of 70 in Global History classes & regents** |
| **Culinary Arts** | Falino | X | X | | X | | X | | Must have fine motor coordination. Visual motor integraton skills must be within the average range. Physically able to lift 35 lbs., work in high temperature kitchen. | If necessary | Uniform requirement / jewelry /nail restrictions. Student must be commencement level due to College Agreements and Integrated Credit. |
| **Culinary Art Skills** | Davis/Recar | X | X | | X | | X | | Must have strong visual-motor skills. Physically able to lift 35 lbs., work in high temperature kitchen. | Yes | Uniform requirement / jewelry /nail restrictions. Student must be commencement level due to College Agreements and Integrated Credit. |

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| **Dental Assisting** | Gonzalez | X | X | X | X | | X | | Must have good bedside manner, be able to work in close proximity to people. Must be able to meet health care facility physical/medical clearance requirements. | If necessary | Uniform requirement / jewelry restrictions. Student must be commencement level due to College Agreements and Integrated Credit. **Minimum Score of 70 in Mathematics and Science classes/regents. 0.5 Health Credit Integrated available.** |
| **Early Childhood Education** | Recar | | X | | | | X | | Enjoy working with children / groups as well as working independently. Must be able to meet facility physical/medical clearance requirements | If necessary | Uniform requirement / jewelry restrictions. Student must be commencement level due to College Agreements and Integrated Credit. Strong writing skills and reading comprehension. A background check may be required to be eligible for internships. Must be ale to meet facility physical/medical clearance requirments |
| **Fashion Design Technology** | Recar | X | X | | | | X | X | Visual Motor Integration and Visual and Fine Motor Skills must be within the average range or above | If necessary | Student must be commencement level due to College Agreements and Integrated Credit. **Minimum Score of 65 in Mathematics classes & regents** |
| **Health Care Skills** | Davis | | | X | | | | | Must be able to meet health care facility / medical clearance requirements. | Yes | Uniform requirement / jewelry restrictions. 0.5 Health Credit Integrated available. **Passed Living Environment class & regents.** |
| **Horse Science Management** | Martinez | X | X | | X | | X | X | Ability to handle and care for horses appropriately and independently due to safety requirements. Must be able to lift 30lbs or more independently. | If necessary | Safety equipment requirement. Must be at commencement level due to College Agreements and Integrated Credit. **Must meet national riding / safety requirements for riding purposes.** Https://www.nationalridingstables.org. |
| **Horse Science Management Skills** | Martinez | | | | | | | | Ability to handle and care for horses appropriately and independently due to safety requirements. Must be able to lift 30lbs or more independently. | Yes | Safety equipment requirement. **Must meet national riding / safety requirements for riding purposes.** Https://www.nationalridingstables.org. |
| **Medical Assisting & Phlebotomy** | Recar | X | X | X | X | | X | | Must be comfortable in dealing with medical situations. Must have good bedside manner. Must be able to meet health care facility physical / medical clearance requirements. Must wear uniform (scrubs) | If necessary | Uniform requirement / jewelry restrictions. A background check may be required to be eligible for internships. Students must complete physical exams before participating in required clinical rotations. **Minimum Score of 70 in Algebra + Living Environment classes/regents. 0.5 Health Credit Integrated available.** |

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| **Medical Office Admin. Assistant** | **Abreu** | | | | | | | | | If necessary | Uniform requirement / jewelry restrictions. |
| **Nail & Waxing Technician** | **Gonzalez** | | **X** | | | | | **X** | Visual Motor Integration and Visual Spatial skills must be within the average range or above. Must have fine motor coordination | If necessary | Uniform requirement. Minimum hour of seat time is a requirement for the NYS License. **Mimimum score of 70 in Living Environment class.** |
| **Network Cabling Technician** | **Falino** | | | | **0.5 credit** | | **X** | | Must have fine motor coordination. Visual motor integration must be within average rante. Must be able to lift 25lbs or more independently. | If necessary | Successfully completed Computer Technology course at Barry Tech. |
| **Nurse Assisting** | **Recar** | **X** | **X** | **X** | **X** | | **X** | | Must be comfortable in dealing with medical situations. Must have good bedside manner. Must be able to meet health care facility physical / medical clearance requirements. Must wear uniform (scrubs) | If necessary | Uniform requirement / jewelry restrictions. A background check may be required to be eligible for internships. Students must complete physical exams before participating in required clinical rotations. **Minimum Score of 70 in Algebra + Living Environment classes/regents. 0.5 Health Credit Integrated available.** |
| **Phlebotomy Technician-1 year program** | **Recar** | | | | | | | | Must be comfortable with drawing & having blood taken. Must have good bedside manner. Must be able to meet health care facility physical/medical clearance requirements. Must wear uniform (scrubs) | If necessary | Uniform requirement / jewlery restrictions. A background check may be required to be eligible for internships. Students must complete physical exams before participating in required clinical rotations. **Minimum Score of 70 in Algebra + Living Environment classes/regents. 0.5 Health Credit Integrated available.** |
| **Physical Therapy Aide & Rehabilitation Medicine** | **Gonzalez** | **X** | **X** | **X** | **X** | | **x** | | May require heavy lifting. Must have good bedside manner. Must be able to work in close proximity to people. | If necessary | Uniform requirement / jewelry restrictions. Minimum Score of 70 in Mathematics and Science classes. 0.5 Health Credit Integrated available. |
| **Plumbing** | **Hamilton** | | **X** | | **X** | | **X** | | Visual Motor Integration and Visual Spatial skills must be within the average range or above. Must be able to lift 25lbs or more independently & navigate ladders & stairs | If necessary | Safety equipement / tool requirements. Strong math and science component. **Minimum Score of 65 in Mathematics and Science Classes & Regents** |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| **Powersports and Engine Repair** | **Martinez** | **X** | **X** | | **X** | | **X** | | Must have fine motor coordination. Must be able to lift 25lbs or more independently. | If necessary | Uniform requirement. Safety equipment requirement. Must be at commencement level due to College Agreements and Integrated Credit. |
| **Retail & Business Skills** | **Davis** | | | | | | | | | Yes | Requires pre-vocational skills in Math & English. |
| **Sports Medicine / Personal Trainer** | **Gonzalez** | **X** | **X** | **X** | **X** | | **X** | | May require heavy lifting. Must be able to work in close proximity to people. | If necessary | Minimum Score of 70 in Mathematics and Science classes. 0.5 Health Credit Integrated available. |
| **Veterinary Science** | **Martinez** | **X** | **X** | | **X** | | **X** | **X** | Ability to handle and care for animals appropriately. Should not be allergic to animals/nuts | If necessary | Uniform requirement. Must be at commencement level due to College Agreements and Integrated Credit. **Minimum Scores of 75 in Algebra and 80 in Living Environment Classes & Regents.** |
| **Welding** | **Hamilton** | **X** | **X** | | **X** | | | | Visual Motor Integration and Visual Spatial skills must be within the average range or above. Must be able to lift 25lbs or more independently & navigate ladders & stairs. | If necessary | Safety equipment / tool requirements. **Minimum Score of 65 in Mathematics and Science Classes & Regents.** |

These are the recommended guidelines for success at Barry Tech. Please keep the following in mind when applying:

- Applications are subject to the applicant pool
- Meeting the suggested criteria DOES NOT necessarily guarantee admission.
- Barry Tech / GC Tech courses are not certified for NCAA approval.
- A minimum ENL level of Transitioning or higher is required for all Gen Ed classes and some Skills classes
- An ENL level of Expanding or higher is required for some Gen Ed classes
- Please note that for some classes screenings may be required
- Juniors get preferential seating

**DEFINITIONS**

**Commencement -** for the purpose of this document indicates that students have demonstrated a 65 or higher in Regents courses.

**Integrated Credit -** subject to district approval. Course credit is typically applied to Math, Science, English, Participation in Government and/or Health credit.

****Please see notes on the final page of document**