

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.	If necessary	Uniform requirement/ Student must be commencement level due to College Agreements and Integrated Credit
Animal Care Skills	Davis / 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.	Yes	Uniform requirement/ Student must be commencement level due to College Agreements and Integrated Credit
Animation and Digital Media Skills	Davis		X				X	X	Likes to draw / artistic background preferred	Yes	Student must be commencement level due to College Agreements and Integrated Credit
Auto Collision Technican	Martinez	X	X				X		Must have fine motor coordination	If necessary	Uniform requirement / safety equipment requirement. Student must be commencement level due to College Agreements and Integrated Credit. Minimum Score of 65 in mathematics classes.
Auto Skills	Davis / Recar	X	X		X		X		Must have fine motor coordination	Yes	Uniform requirement / safety equipment requirement. Student must be commencement level due to College Agreements and Integrated Credit
Auto Technology	Martinez	X	X		X		X		Must have fine motor coordination	If necessary	Uniform requirement / safety equipment requirement. Student must be commencement level due to College Agreements and Integrated Credit. Passed Algebra + Living Environment classes.
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.
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.

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Carpentry	Hamilton	X	X		X		X		Visual Motor integration and Visual Spatial skills must be within the average range or above.	If necessary	Safety equipment requirement. Student must be commencement level due to College Agreements and Integrated Credit. Minimum Score of 65 in mathematics classes.
Computer Game Design and Programming Skills	Davis / Martinez	X	X				X	X		Yes	Student must be commencement level due to College Agreements. Minimum Score of 65 in Mathematics and Science classes.
Computer Technology	Falino		X		0.5 credit		X			If necessary	Student must be commencement level due to College Agreements and Integrated Credit. Minimum Score of 70 in Mathematics and Science classes.
Construction Electricity	Hamilton	X	X		X		X		Visual Motor Integration and Visual Spatial skills must be within the average range or above	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.
Construction Trades Skills	Davis/ Hamilton								Visual Motor Integration and Visual Spatial skills must be within the average range or above. Physically able to lift 35 lbs.	Yes	Safety equipment / 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 core of 70 in Global History classes.

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Culinary Arts	Falino	X	X		X		X		Physically able to lift 35 lbs., work in high temperature kitchen.	If necessary	Uniform requirement / jewelry restrictions. Student must be commencement level due to College Agreements and Integrated Credit.
Culinary Art Skills	Davis/ Falino	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 restrictions. Student must be commencement level due to College Agreements and Integrated Credit.
Dental Assisting	Gonzalez	X	X	X	X		X		Must have good bedside manner, be able to work in close proximity to people.	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. 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 able to meet facility physical/medical clearance requirements
Exercise 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.
Fashion Design Technology	Hamilton		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.
Health Skills	Davis / Recar			X					Must be able to meet health care facility / medical clearance requirements.	Yes	Uniform requirement / jewelry restrictions. 0.5 Health Credit Integrated available.
Horse Science Management	Martinez	X	X		X		X	X	Ability to handle and care for horses appropriately and independently due to safety requirements	If necessary	Safety equipment requirement. Must be at commencement level due to College Agreements and Integrated Credit. Meet national riding / safety requirements for riding purposes. https://www.nationalridingstables.org .

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Horse Science Management Skills	Davis / Martinez								Ability to handle and care for horses appropriately and independently due to safety requirements	Yes	Safety equipment requirement. Meet national riding / safety requirements for riding purposes. Https://www.nationalridingstables.org .
Medical 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.	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 Mathematics and Science classes. 0.5 Health Credit Integrated available.
Medical Lab Technician Assistant	Recar									If necessary	
Medical Office Admin. Assistant	Gonzalez									If necessary	Uniform requirement / jewelry restrictions.
Nail & Waxing Technician	Gonzalez									If necessary	
Network Cabling Technician	Falino				0.5 credit		X			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.	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. 0.5 Health Credit Integrated available.

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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		X		Visual Motor Integration and Visual Spatial skills must be within the average range or above	If necessary	Safety equipment / tool requirements. Strong math and science component. Minimum Score of 65 in Mathematics and Science Classes.
Powersports and Engine Repair	Martinez	X	X		X		X		Must have fine motor coordination.	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.
Teacher Aide Preparation	Davis								Must be on track for a high school diploma or GED. Must meet facility education medical clearance requirements	Yes	Uniform requirement / jewelry restrictions.
Veterinary Science	Martinez	X	X		X		X	X	Ability to handle and care for animals appropriately	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.
Welding	Hamilton	X	X		X				Visual Motor Integration and Visual Spatial skills must be within the average range or above.	If necessary	Safety equipment / tool requirements. Minimum Score of 65 in Mathematics and Science Classes.

- Subject to applicant pool
- Recommended guidelines for success in Barry Tech
- Meeting suggested criteria does not necessarily guarantee admission.
- Barry Tech / GC Tech courses are not certified for NCAA approval.

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DEFINITIONS

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

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