

Biddelford Regional Center of Technology

Programs are open to students from all area sending schools (BHS, KHS, TA, OOB, and Beyond)

The Biddelford Regional Center of Technology (BRCOT) is committed to providing students with meaningful learning experiences that connect academic knowledge with real-world applications. Through our Integrated Credit model, students have the opportunity to earn academic credit while participating in career and technical education programs.

Integrated Credit allows students to demonstrate proficiency in academic standards through authentic, hands-on learning experiences within their CTE program. Rather than learning concepts in isolation, students apply skills in mathematics, science, English language arts, social studies, and other content areas as part of their daily coursework. By aligning program curriculum with state academic standards, students can earn credit toward graduation requirements while gaining valuable technical skills, industry knowledge, and career experience. This approach helps students see the relevance of their academic coursework, increases engagement, and better prepares them for college, careers, military service, apprenticeships, and lifelong learning.

Program	TA, BHS, OOB Integrated Credits (Guidance Dept. Approval Needed) <i>and Students Please consult KHS Guidance for Approved Integrated Credit Breakdown</i>
Business Studies (Accounting, Personal Finance, Intro to Business, Business Management, & Entrepreneurship, Sales & Marketing)	Social Science Credit (1) Math Credit (Accounting / Personal Finance) (1)
Computer Technology & Applications I & II	Art Credit (1) General Science (1)
Automotive Technology I & II	Physical Science Credit (.5) Math Credit (1)
Residential Carpentry I & II	Math Credit (1) General Science (1)
Electrical Technology I & II	Math Credit (1) Physical Science (1)
Health Assistant / CNA	Life Science Credit (1) Health (1 credit/year if not completed previously before their Senior Year)
Introduction to Medical Sciences (AM)	Life Science Credit (1) Health (1 credit/year if not completed previously before their Senior Year)
Manufacturing Technology I & II	Math Credit (1) General Science (1) Fine Art Credit (1)
Welding and Metal Fabrication I & II	Art Credit (1) Math Credit (1) Physical Science Credit (1)
Teaching & Early Education & Introduction to Education	ELA Credit (1) Social Science Credit (1)

Plumbing / Heating Technology	Physical Science Credit (1)	Math Credit (1)
Emergency Medical Services	Life Science Credit (1)	
Engineering and Architectural Design I & II	General Science (1)	Fine Art Credit (1) General Math Credit (1)
Culinary Arts I & II	General Science (1)	Fine Art Credit (1)
Athletic Training & Sports Medicine	Life Science (Pending) <i>Health (1 credit/yr if not completed previously before their Senior Year)</i>	
The Business of Travel & Tourism	Social Science (1)	
SMCC Technical Math (Year Long)	Math (2)	
Powersports & Outdoor Equipment	General Science (1)	