Crosswalking to Accelerate Student Academic Credit and Credential Attainment

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SMART
SOUTHEAST MARITIME AND TRANSPORTATION CENTER

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What is Crosswalking?

Crosswalking 101

Crosswalking is awarding academic credit for demonstrated prior learning as evidenced by:

(a) military certifications or credentials
(b) industry certifications or credentials
(c) college non-credit course completions
(d) dual credit courses

Crosswalking 101

Crosswalking is NOT transferring academic credit for courses completed at another college or university

Benefits of Crosswalking for Academic Credit

Benefits for Colleges

- Accelerating and increasing completion and credential attainment rates

- Expanding potential student body pool
  - Veterans
  - First generation college students
  - Workers looking to transition to new industry/career

- Strengthening relationships with feeder school systems and local industry employers

Benefits for Students

- Accelerating academic credential completion
- Smoother transition to well-paying job
- Increasing flexibility and opportunity for future career pathway (advancement)
- Reduced cost

Benefits for Employers

- More highly-educated workforce
- Greater number of employees with educational credential increases firm's competitive advantage when bidding on contracts

Service Counts:
Crosswalking Certifications to Academic Credit

San Jacinto USCG Crosswalk

SAN JACINTO COLLEGE
A.A.S. Maritime Transportation
Crosswalk for Academic Credit for Prior Learning (CPL)

If you have this USCG Certification....	...you can earn this many academic credits	... for this course at San Jacinto College as a Maritime Transportation Major
US Coast Guard Able Seaman Certification	3 credits	Basic Safety and Survival Training (NAUT 1374)
	3 credits	Practicum (NAUT 2364)
	3 credits	Practicum (NAUT 2365)
+ Vessel Security Officer Certification + RFPNW Certification + 200 Ton or Above Master Certification	3 credits	Seamanship I (NAUT 1371)
US Coast Guard Tankerman Certification	2 credits	Marine Cargo Operations II (NAUT 1274)
US Coast Guard 100 Ton or above Master Certification	2 credits	Engineering Familiarization (NAUT 1273)
	2 credits	Seamanship II (NAUT 1276)
	4 credits	Terrestrial & Coastal Navigation (NAUT 2471)
	1 credit	Maritime Regulation and Management (NAUT 1174)
	3 credits	Practicum (NAUT 2365)
US Coast Guard 500 Ton or above Master Certification	2 credits	Basic Stability and Ship Construction (NAUT 2274)
US Coast Guard Apprentice Mate, or higher towing license	4 credits	Integrated Operations for the Master Mariner (NAUT 2472)
	1 credit	Upgrade to Apprentice Mate (NAUT 2171)
U.S. Coast Guard Radar Unlimited Certificate	2 credits	Radar Observer Unlimited (NAUT 2272)
U.S. Coast Guard Medical Care Provider Certificate	1 credit	Medical Care Provider (NAUT 1171)

Dual Credit High School Courses

- Partnership with Anne Arundel Community College (AACC) and North County HS - International Trade, Transportation, and Tourism (IT3) Signature Program

- 9th and 10th grade – Exploratory courses with field trips and engaged learning

- 11th and 12th grade - Dual credit program taught on high school campus

- Dual credit approved by Maryland State Department of Education (MSDE)

- Part of a defined academic pathway from 9th grade to Masters' Degree

- IT3 managed by an Integrated Community Stakeholders Team (ICST)

- Students earn 18 credits, complete the Transportation, Logistics, and Cargo Security Certificate

- Can sit for the APICS GLA Certification

- Includes an Internship requirement

- First cohort of 10 students graduated May 2016 with high school diploma and 18-credit certificate from AACC

Value of Academic Credentials for Industry Employers

A Subsidiary of Huntington Ingalls Industries

- SMART Maritime Technologies Pathway creation
- Academic credit for courses apprentices took in military (i.e. ELE 150)
- Non-credit workforce development course (PLC training)

Lessons Learned/Tips for Crosswalking Development

- Need industry, high schools and colleges in same conversation
- Ongoing working group committed to spiral process for continual improvement
  - Evaluate relevancy, timeliness of curriculum
  - Quality management
  - Continual outreach
  - Extracurriculuar services (i.e. mock interviews)
- Dual credit programs: Model must be relevant for each school's culture

Discussion & Questions