Crosswalking to Accelerate Student Academic Credit and Credential Attainment

2016 AACC ATE PI Conference
What is Crosswalking?
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 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

### A.A.S. Maritime Transportation
Crosswalk for Academic Credit for Prior Learning (CPL)

<table>
<thead>
<tr>
<th>US Coast Guard Certification</th>
<th>Credits</th>
<th>Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Able Seaman Certification</td>
<td>3</td>
<td>Basic Safety and Survival Training (NAUT 1374)</td>
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<tr>
<td></td>
<td>3</td>
<td>Practicum (NAUT 2354)</td>
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<tr>
<td></td>
<td>3</td>
<td>Practicum (NAUT 2355)</td>
</tr>
<tr>
<td>+ Vessel Security Officer Certification + RFPNW Certification +</td>
<td>3</td>
<td>Seamanship I (NAUT 1371)</td>
</tr>
<tr>
<td>200 Ton or Above Master Certification</td>
<td></td>
<td></td>
</tr>
<tr>
<td>300 Ton or above Master Certification</td>
<td>2</td>
<td>Marine Cargo Operations II (NAUT 1274)</td>
</tr>
<tr>
<td>100 Ton or above Master Certification</td>
<td>2</td>
<td>Engineering Familiarization (NAUT 1275)</td>
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<tr>
<td></td>
<td>2</td>
<td>Seamanship II (NAUT 1276)</td>
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<tr>
<td></td>
<td>4</td>
<td>Terrestrial &amp; Coastal Navigation (NAUT 2471)</td>
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<tr>
<td></td>
<td>1</td>
<td>Maritime Regulation and Management (NAUT 1174)</td>
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<tr>
<td></td>
<td>3</td>
<td>Practicum (NAUT 2355)</td>
</tr>
<tr>
<td>300 Ton or above Master Certification</td>
<td>2</td>
<td>Basic Stability and Ship Construction (NAUT 1274)</td>
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<tr>
<td>Apprentice Mate, or higher towing license</td>
<td>4</td>
<td>Integrated Operations for the Master Mariner (NAUT 2471)</td>
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<tr>
<td></td>
<td>1</td>
<td>Upgrade to Apprentice Mate (NAUT 2171)</td>
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<tr>
<td>U.S. Coast Guard Radar Unlimited Certificate</td>
<td>2</td>
<td>Radar Observer Unlimited (NAUT 2272)</td>
</tr>
<tr>
<td>U.S. Coast Guard Medical Care Provider Certificate</td>
<td>1</td>
<td>Medical Care Provider (NAUT 1174)</td>
</tr>
</tbody>
</table>
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)
International Trade, Transportation & Tourism

- 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

AMSEC
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
  – Extracurricular services (i.e. mock interviews)
• Dual credit programs: Model must be relevant for each school’s culture
Discussion & Questions