Stackable Career Pathways Team

- MaryBeth Ottinger, co-chair
- Sally Griffith, co-chair
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- Nancy Andrews
- Gayle Banakis
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- Kathleen Canfield
- Sam Levenson
- Norma Nerstrom
- Diana Sharp
- Kelly Taylor
What is the Project about?

• Create Stackable Career and Academic Pathways that Lead to a Living Wage (Fall 2010)
• Include
  – Certificate and Degree Pathways
  – Job/Labor Market Information
  – Information about Industry and Professional Certifications/Licensure
  – Links to 2 + 2 Baccalaureate Agreements
Components of the Goal

• “Stacking” Harper’s Certificates with Industry needs
• Aligning our Programs with the High Schools
• Aligning our Programs with 4-year Schools
• Institutionalizing the Initiative
• Making Information Readily Available
“Stacking” Harper’s Certificates with Industry Needs

EMERGENCY MEDICAL SERVICES

7 Credit Hours
- EMT Basics Certificate

29 Additional Hours
- Paramedic Certificate

25 Additional Hours
- Associate in Applied Science Degree (61 credit-hour program)

CAREER PATHS
LEARN MORE, EARN MORE

JOB OUTLOOK AND WAGE INFORMATION

Emergency Medical Technicians and Paramedics
http://www.mynextmove.org/profile/summary/29-2041.00

Limited Enrollment Program
*Prepares graduates to take the EMT-Paramedic Licensure Exam in Illinois.

Additional Resources
For a Personalized Degree/Certificate Evaluation (CAPP Evaluation) Visit the MyHarper Student Portal
For in depth counseling about which path is best for you contact Academic Advising at 847-925-6393.

http://emptywalrus.com/dev/harper/emergency-medical-services.html
Learn More, Earn More
Aligning our Programs with the High Schools

Learn More, Earn More
This Career Pathway Plan of Study should serve as a guide, along with other career planning materials, as learners continue on a career path.

<table>
<thead>
<tr>
<th>EDUCATION LEVELS</th>
<th>English</th>
<th>Math</th>
<th>Science</th>
<th>Social Studies/Sciences</th>
<th>Other Required Courses or Recommended Electives</th>
<th>Career &amp; Technical Courses and/or Degree Major Courses</th>
<th>Employment Opportunities in Radiologic Technology</th>
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<tbody>
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<td>GRADE</td>
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<td>9</td>
<td>English I Writing Language Arts</td>
<td>Algebra I or Pre-Algebra</td>
<td>Biology I or Earth Science or Physical Science</td>
<td>Geography or World History</td>
<td>Driver’s ED* or Health* or P.E. or Music/Art or Foreign Language</td>
<td>Keyboarding* or Computer applications*</td>
<td>VISIT THE HOSPITALS OF settings, including:</td>
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<td>10</td>
<td>English II Writing Language Arts</td>
<td>Geometry or Algebra I</td>
<td>Chemistry or Physics or Biology I</td>
<td>U.S. Government* or Consumer Ed*</td>
<td>Driver’s ED* or Health* or P.E. or Music/Art or Foreign Language</td>
<td>Computer applications*</td>
<td>Job opportunities are expected to be excellent</td>
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<td>11</td>
<td>English II Writing Language Arts</td>
<td>Algebra II or Geometry</td>
<td>Physics or Chemistry or Biology II</td>
<td>U.S. History</td>
<td>Driver’s ED* or Health* or P.E. or Music/Art or Foreign Language</td>
<td>**Medical Terminology or Health Occupations</td>
<td>A graduate of the Nursing Education Program is prepared to work as a</td>
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<td>12</td>
<td>&quot;English IV COMP/Research* &quot;Speech/Oral Communication&quot;</td>
<td>Pre-Calculus or Trigonometry</td>
<td>Chemistry II or Anatomy/Physiology or &quot;Physics</td>
<td>Sociology II or &quot;Psychology*</td>
<td>Driver’s ED* or Health* or P.E. or Music/Art or Foreign Language</td>
<td>Advanced Science or Adv. Computer Applications* or First Responder or Medical Community Service Coop</td>
<td>Following successful NCLEX-RN exam in general, entry level positions under the direction of a more experienced RN.</td>
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**English IV COMP/Research* Speech/Oral Communication**

Complete College Placement Assessments. RN program applications accepted Sept 1-December 1.

Spring semester of Junior year take ACT; retake if score is too low.

Successfully completed dual credit/enrollment courses do not have to be repeated at post secondary level.

Please be sure to check with your counselor to explore course offerings available at your area career center.

To improve potential for program admission:

• Complete Biology, Algebra & Chemistry/Physics by December of Senior year of high school.

• Earn a "B" or better in identified dual credit/dual enrollment courses.

Determine placement for reading, writing and math by taking COMPASS assessment test at SWIC in March/April of junior year. If needed, consider taking developmental coursework the following year.

Professionals working in the field of Nursing Education are required to maintain certification through Continuing Education Units. CEU’s can be earned by attending approved seminars and training sessions which provide up to date information relative to the NE’s work.

Graduates who successfully pass the NCLEX-RN may also continue their education at institutions which offer RN-BSN and RN-MSN programs.

Please be sure to check with your counselor to explore course offerings available at your area career center.

Learn More, Earn More
Aligning our Programs with 4-Year Schools

http://emptywalrus.com/dev/harper/health-information-technology.html

http://goforward.harpercollege.edu/services/transfer/index.php

Learn More, Earn More
Institutionalizing the Initiative, Integrate into Online Catalog & Career Program Pages

• Add Link to Infographics in:
  • Areas of Studies (link on the right)
    http://goforward.harpercollege.edu/academics/areas/health/moa.php
  • Catalog
    http://goforward.harpercollege.edu/catalog/2013-14/programs/index.php (new column on right)
    http://goforward.harpercollege.edu/catalog/2013-14/programs/career-certificate/medical_office_administration_383.php (new tab on right)
  • Career Center
    http://goforward.harpercollege.edu/services/special/careercenter/students/index.php
Institutionalizing the Initiative, Processes

- Integrate into Curriculum Approval Process
  - “Stackability” of *New* Certificates and Degrees
  - “Stackability” of *Changes* to Certificates and Degrees
- Updating of Existing Career Pathways Infographics
- Creation of New Career Pathways Infographics
Making Information Readily Available

• Career Pathways should be:
  • Online
  • Printable Online
  • Accessible from Multiple Devices
  • Available in Common Student Areas in:
    — Poster Format
    — Brochure Format
Current Status

• **35** Career Program Pathways Created
  - Under Review by Program Coordinators
• New Administrator Co-lead
• Working with Designer, Developer, & Committee
  - Create Career Pathways Main Page
Next Steps...

- Complete Corrections and Approval of Career Pathways by Program Coordinators
- Finalize Main Landing Page for Career Pathways
- Develop Text Tutorial for Career Pathways Site
- Publicize the Career Pathways
- Finalize Procedures and Processes for Curriculum Changes
Heating, Ventilation, & Air Conditioning (HVAC)

• Career Pathways
• Job Information
• Certifications
• 2+2 Agreements
• And More...

http://emptywalrus.com/dev/harper/list.html

Expected to Grow 34 Percent from 2010 to 2020

Learn More, Earn More
Heating, Ventilation, & Air Conditioning (HVAC)

- Gary Kane’s Story

Learn More, Earn More
Thank-You