

ıme	Bryce Broughton		
arner ID			
:hool/Colle	ege/University	Durand High School / Rock Valley College A.A.S. or Cert Building Construction Managemer	nt

updated 12/18/13

## **Architecture and Construction: Construction**

## Career Pathway Plan of Study for ▶ Learners ▶ Parents ▶ Counselors ▶ Teachers/Faculty

This Career Pathway Plan of Study (based on the Construction Pathway of the Architecture and Construction Career Cluster) can serve as a guide, along with other career planning materials, as learners continue on a career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each learner's educational and career goals. \*This Plan of Study, used for learners at an educational institution, should be customized with course titles and appropriate high school graduation requirements as well as college entrance requirements.

EDUCATION LEVELS	GRADE	English/ Language Arts	Math	Science	Social Studies/ Sciences	Other Required Courses Other Electives Recommended Electives Learner Activities	*Career and Technical Courses and/ or Degree Major Courses for Construction Pathway	SAMPLE Occupations Relating to This Pathway			
	Interest Inventory Administered and Plan of Study Initiated for all Learners										
ARY	9	English 9,9B	Algebra 1, Geometry	Lab Physical Science	World History	9-12 P.E. and Consumer Concepts, Intro To Business, Intro To Accounting,	IPIE	<ul> <li>Carpenter</li> <li>Code Official</li> <li>Concrete Finisher</li> <li>Construction Engineer</li> <li>Construction Foreman/Manager</li> <li>Construction Inspector</li> <li>Contractor</li> <li>Design Builder</li> <li>Drywall Installer</li> <li>Electrician</li> </ul>			
			Geometry, Tech Geometry, Algebra II	•••	U.S. History	P.E. & Health & Drivers Ed	IPIE, Drafting, Woods 1, Carpentry				
SECONDARY	11	•	Algebra II, Math 11, College Algebra		Foundations of Gov't	P.E. & Consumer and Career	IPIE, Drafting, Woods 1, Carpentry				
	Colleg	e Placement Assessm	► Electronic Systems Technician								
	12	English 12, 12B				P.E.	IPIE, Drafting, Woods 1, Carpentry	<ul> <li>▶ Equipment and Material</li> <li>▶ General Contractor/Builder</li> <li>▶ Heating, Ventilation, Air         <ul> <li>Conditioning and Refrigeration Mechanic</li> <li>▶ Mason</li> <li>▶ Painter</li> <li>▶ Paperhanger</li> <li>▶ Plumber</li> <li>▶ Project Estimator</li> <li>▶ Project Inspector</li> <li>▶ Project Manager</li> <li>▶ Roofer</li> <li>▶ Safety Director</li> <li>▶ Sheet Metal Worker</li> <li>▶ Specialty Contractor</li> <li>▶ Superintendent</li> <li>▶ Tile and Marble Setter</li> </ul> </li> </ul>			
	Articul	ation/Dual Credit Trans	scripted-Postsecondary	y courses may be taker	n/moved to the second	ary level for articulation/dual credit purpos	ses.				
	Year 13	Eng 101	MTH 100 or 132	Bio 106 & 107		Bus: 101, 3 credits of electives in MTH, Science, HUM, or FWS	BCM: 100, 104, 117, 120, 125, 137, 195, 219, 237, 239, 251, 260, 270, Plus one more 3 credit BCM Class: 168, 218, 258, 268, 278, or 298				
POSTSECONDA	Year 14	Eng 103, 105, 110 or SPH 131	ATG 106 & 107								
	Year 15										
	Year 16										