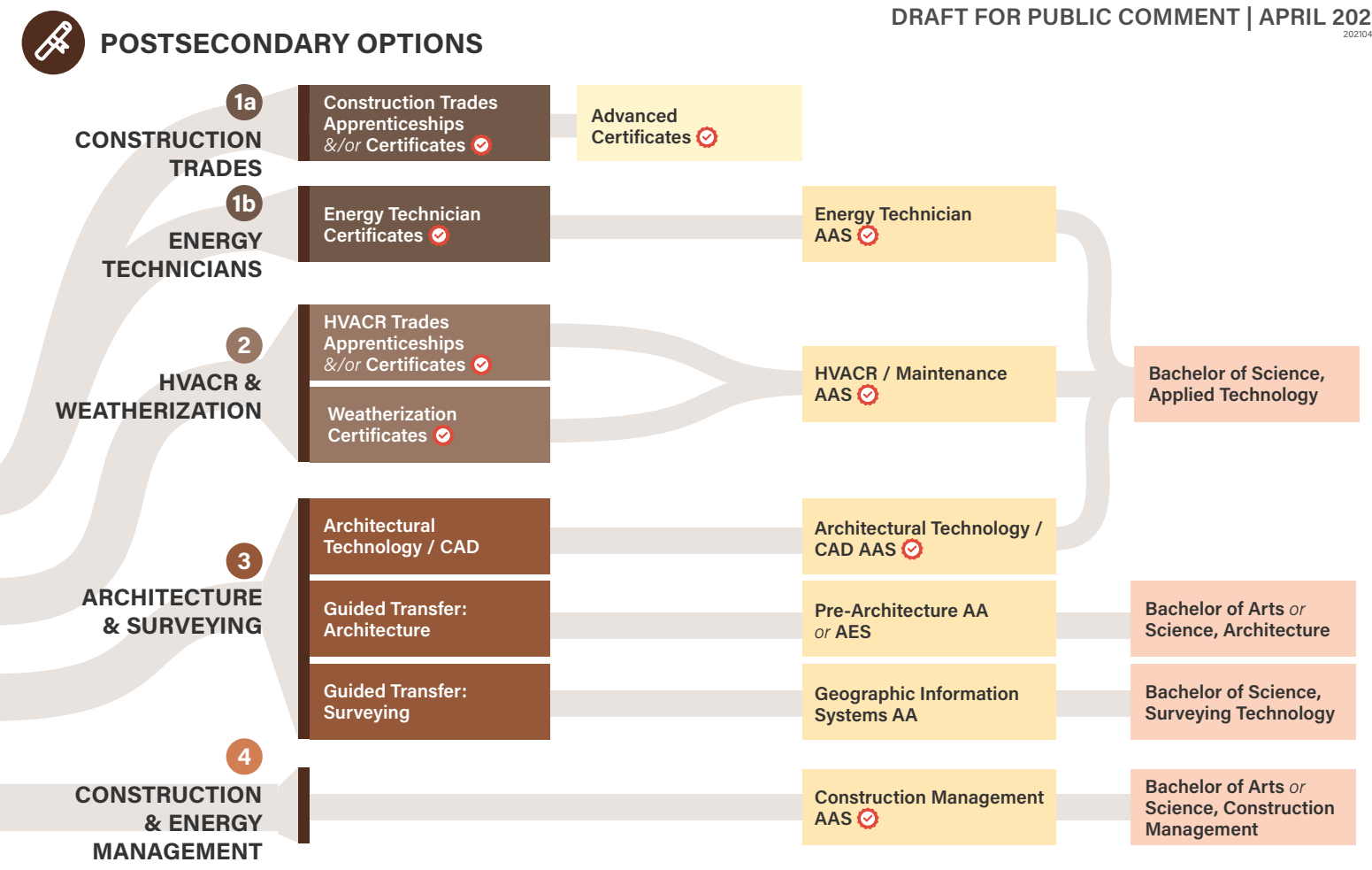
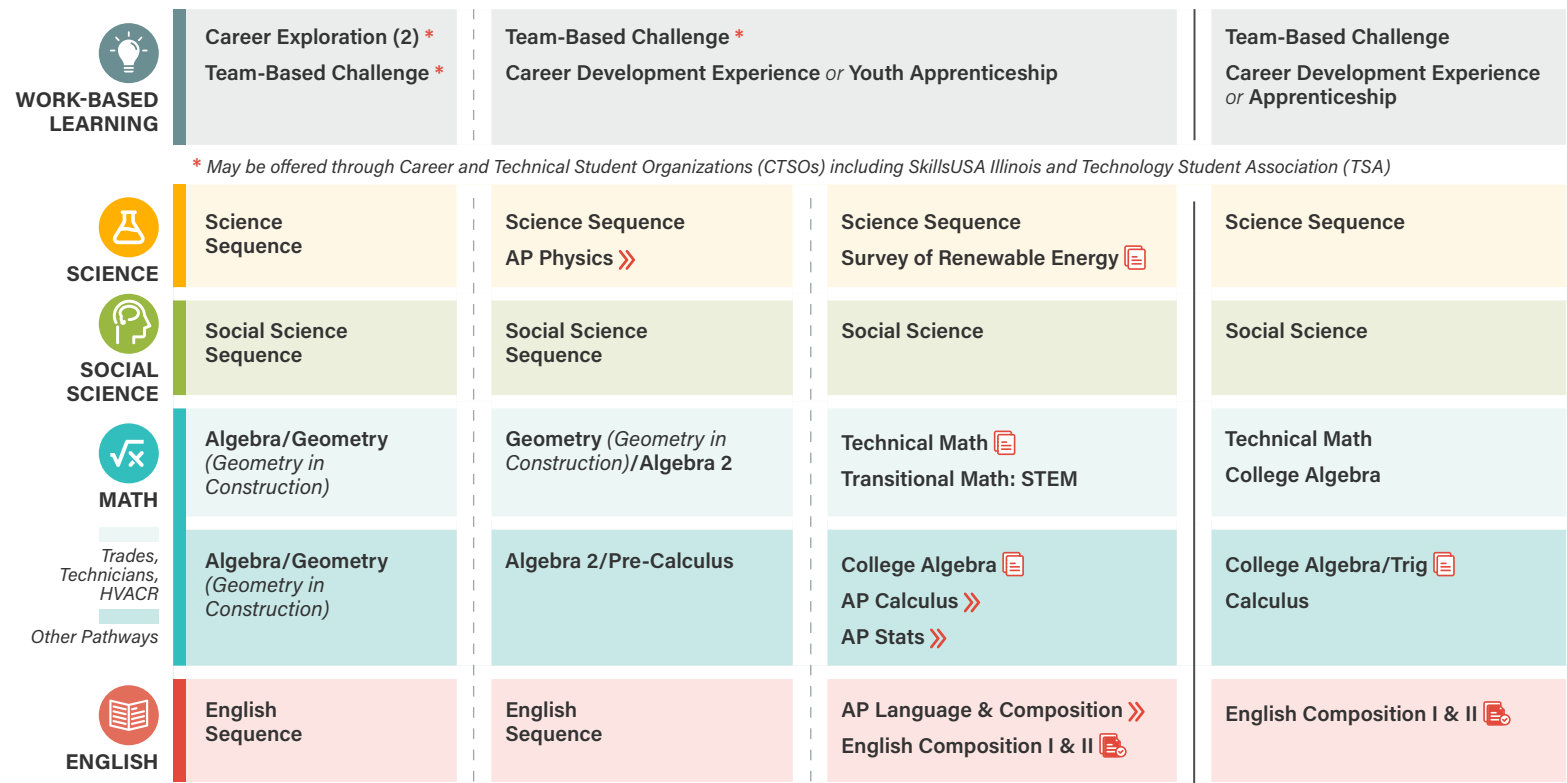
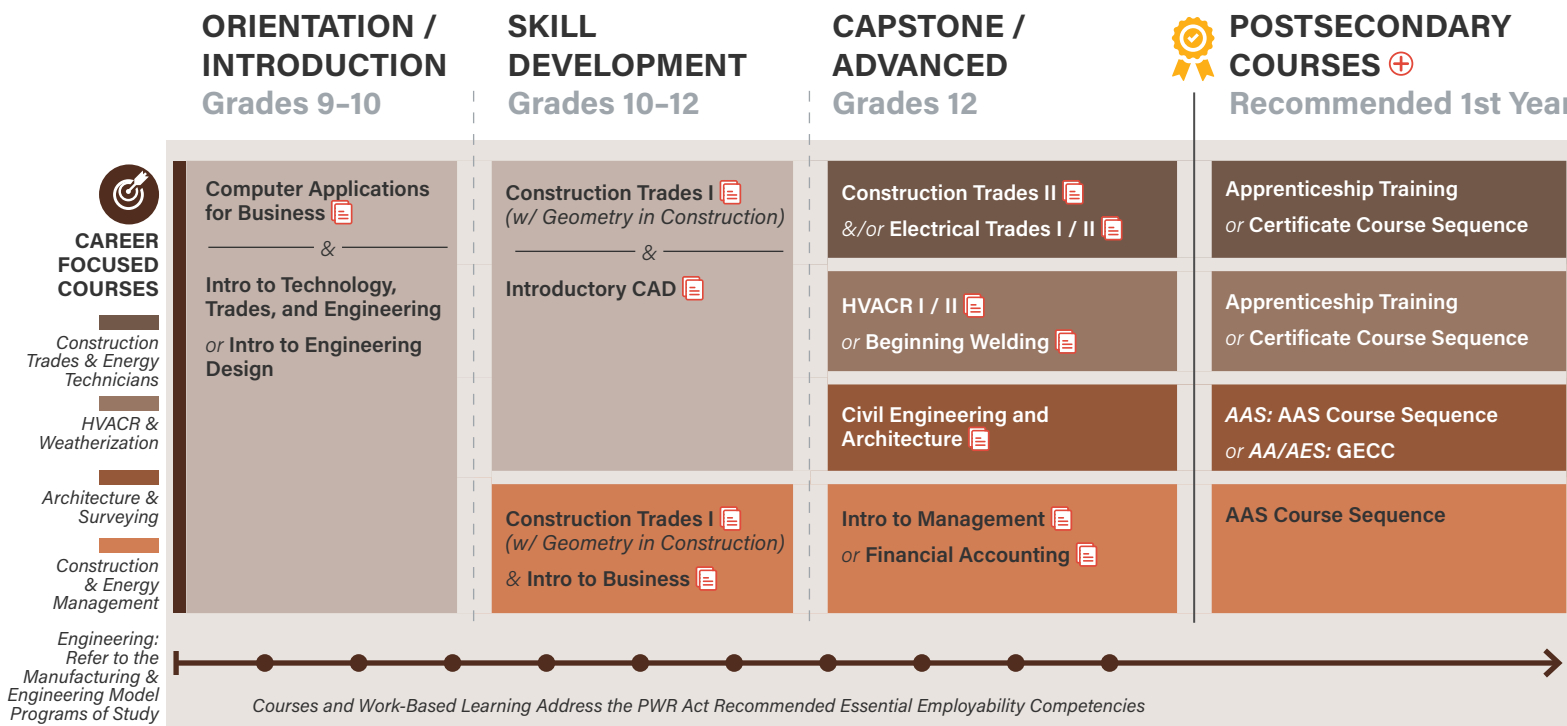


Model Programs of Study Guide: Architecture, Construction, & Energy



SELECTED OCCUPATIONS, WAGES, & JOB GROWTH						
Program	Typical Job	Near or Above Living Wage Threshold for 1 Adult + 1 Child ¹	Median Hourly Wage ²	Growth in IL: Annual Job Openings ²	Growth in IL: % Change Over 10 years ²	Stackable?
1a Construction Trades	Construction Carpenters	Y	\$33.22	3,250	6%	Not Typically Stackable
	Electricians	Y	\$39.17	2,580	7%	
	Pipefitters & Steamfitters	Y	\$43.85	2,160	14%	
1b Energy Technicians	Electrical Power Line Installers & Repairers	Y	\$43.49	310	11%	Typically Stacks to Related Bachelor's Programs at Select IL Universities
	Wind Turbine Service Technicians	Y	\$25.76	170 ³	57% ³	
	Solar Photovoltaic Installers	N	\$21.58	720 ⁴	20% ⁴	
2 HVACR & Weatherization	Heating & Air Conditioning Mechanics & Installers	Y	\$27.52	800	13%	
	First-Line Supervisors of Mechanics, Installers, & Repairers	Y	\$33.55	1,390	7%	
	Weatherization Installers & Technicians	Y	\$26.42	170	9%	
3 Architecture, CAD, and Surveying	Architectural & Civil Drafters	Y	\$30.20	240	5%	Typically Stacks to Related Bachelor's Programs at Most IL Universities
	Architects	Y	\$38.06	390	0%	
	Surveyors	Y	\$33.89	90	6%	
4 Construction & Energy Management	Construction Managers	Y	\$43.59	960	7%	Typically Stacks to Related Bachelor's Programs at Most IL Universities
	Cost Estimators	Y	\$32.04	740	9%	
	Energy Auditors	Y	\$36.81	5,570	7%	

1. Living wage calculations are based on: Glasmeier, Amy K. Living Wage Calculator. 2020. Massachusetts Institute of Technology. livingwage.mit.edu. As of January 2021 for the state of Illinois, the "Living Wage" for 1 Adult + 1 Child equaled \$26.27/hour and "near," defined as 85% of that statewide living wage, was \$22.33/hour. In March of 2021, the Living Wage calculator updated its calculations for Illinois, but information presented in this guide reflects the wage levels as of January 2021, when the project team conducted its analysis.

2. U.S. Department of Labor, CareerOnestop (careeronestop.org/explorecareers), Illinois Department of Employment Security Virtual Labor Market Information (www2.illinois.gov/ides), except where otherwise noted

3. Estimate derived from available data on CareerOnestop

4. Estimate derived from data published in [National Solar Jobs Census 2019](http://NationalSolarJobsCensus2019)

AP or Dual Credit
 Dual Credit Course
 Dual Credit Course Affiliated With IAI Code
 Course or Program Prepares for Industry Credential
 Postsecondary Course Affiliated with IAI Code
 College and Career Pathway Endorsement Earned
 If courses in this column were accomplished through early college credit, students should take the next required course in the sequence or, if none, additional AAS or Major Courses