

# HCC COURSE SELECTION GUIDE

# Special Programs of Study ENGINEERING PATHWAY PROGRAM Associate in Science Degree

Name \_\_\_\_\_

Banner ID No. \_\_\_\_\_

Address \_\_\_\_\_

Program Entry Date \_\_\_\_\_

Advisor \_\_\_\_\_

## PLACEMENT ASSESSMENT

DS091     DS095     DS010     DS011     DS050     DS099     EN100R

## PROGRAM REQUIREMENTS

Semester Taken	Grade	Course Number	Course Title	Credits
Freshman Year				
		Math	Calculus I	4
		Math	Calculus II	4
		Math	Multivariable Calculus	4
		Math	Differential Equations	3
		Physics	Calculus Based Physics with Lab	8
		Chemistry	General Chemistry with Lab	8
		English	Composition	3
Sophomore Year				
		English	Composition & Literature	3
		Elective	Western Culture	3
		Elective	Philosophy & Ethical Analysis	3
		Elective	Social Sciences (EC, GH, GO, HI)	3
		Science	Engineering Statics	3
		Science	Engineering Dynamics	3
		Elective	Arts	3
		Elective	CS Programming FORTRAN or PASCAL	3
		Elective	Open (possibly technical)	6
		<b>OR</b>	Foreign Language	
<b>Total</b>				<b>64</b>

For students interested in Chemical Engineering, Computer Science and Engineering and Engineering or Electrical Engineering. Additional coursework is needed prior to the Junior year in the UCONN curriculum. This coursework may be completed at one of the regional UCONN campuses while progressing through the Pathway Program or may be obtained through the use of the electives presented in the core listed above.

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