

Economics & Computational Analysis Pathway*

Catalog Term: 2022-2023

*Subject to Change

Year 1, Fall Semester				Year 1, Spring Semester			
Course	Title	Credit Hours	Prerequisite(s)	Course	Title	Credit Hours	Prerequisite(s)
EH 101	College Writing I	3		ECN 142	Principles of Macroeconomics	3	MA 107 or MA 112
Fine Arts	Elective	3		EH 102	College Writing II	3	EH 101 or EH 101S (C- or better)
FYE 101	Charger Success	1		MA 120	Math Professional Applications	3	MA 107 or MA 112
History*	Elective	3		Science w/ Lab	Elective	4	
Humanities (Non-Literature)	Elective	3		Social/Behavioral Science	Elective	3	
MA 107 or MA 112	Algebra w/ Applications or Precalculus Algebra	3					
Total		16		Total		16	
Year 2, Fall Semester				Year 2, Spring Semester			
Course	Title	Credit Hours	Prerequisite(s)	Course	Title	Credit Hours	Prerequisite(s)
ECN 143	Principles of Microeconomics	3	MA 107 or MA 112	ECN 340	Macro Economic Analysis	3	ECN 142 & ECN 143
Literature*	Elective	3	EH 102 or EH 103 or EH 105 (C- or better)	Free Elective	100-400 level	3	
Minor	Elective	3		Humanities/Fine Arts	Elective	3	
MSC 287	Business Statistics I	3	MA 107 or MA 112	Minor	Elective	3	
Science w/ Lab	Elective	4		MSC 288	Business Statistics II	3	MSC 287
Total		16		Total		15	
Year 3, Fall Semester				Year 3, Spring Semester			
Course	Title	Credit Hours	Prerequisite(s)	Course	Title	Credit Hours	Prerequisite(s)
ECN 345	Micro Economic Analysis	3	ECN 142 & ECN 143	ECN Elective	300-400 level	3	
ECN Elective	300-400 level	3		Free Elective	100-400 level	3	
Free Elective	100-400 level	3		Minor	Elective	3	
Minor	Elective	3		Upper Division	Elective	3	
Minor	Elective	3		Upper Division	Elective	3	
Total		15		Total		15	
Year 4, Fall Semester				Year 4, Spring Semester			
Course	Title	Credit Hours	Prerequisite(s)	Course	Title	Credit Hours	Prerequisite(s)
ECN 411	Economics of Information Technology (Fall Only)	3	ECN 143 and MA 120	ECN Elective	300-400 level	3	
ECN 475	Labor Economics (Fall Only)	3	ECN 143	Minor	Elective	3	
ECN Elective	300-400 level	3		Upper Division	Elective	3	
Minor	Elective	3		Upper Division	Elective	3	
Upper Division	Elective	3					
Total		15		Total		12	

* Students must complete a two-course sequence in Literature or History.
Approved sequences are EH (207 or 242) and 208, EH (209 or 242) and 210, HY 103 and 104, or HY 221 and 222.