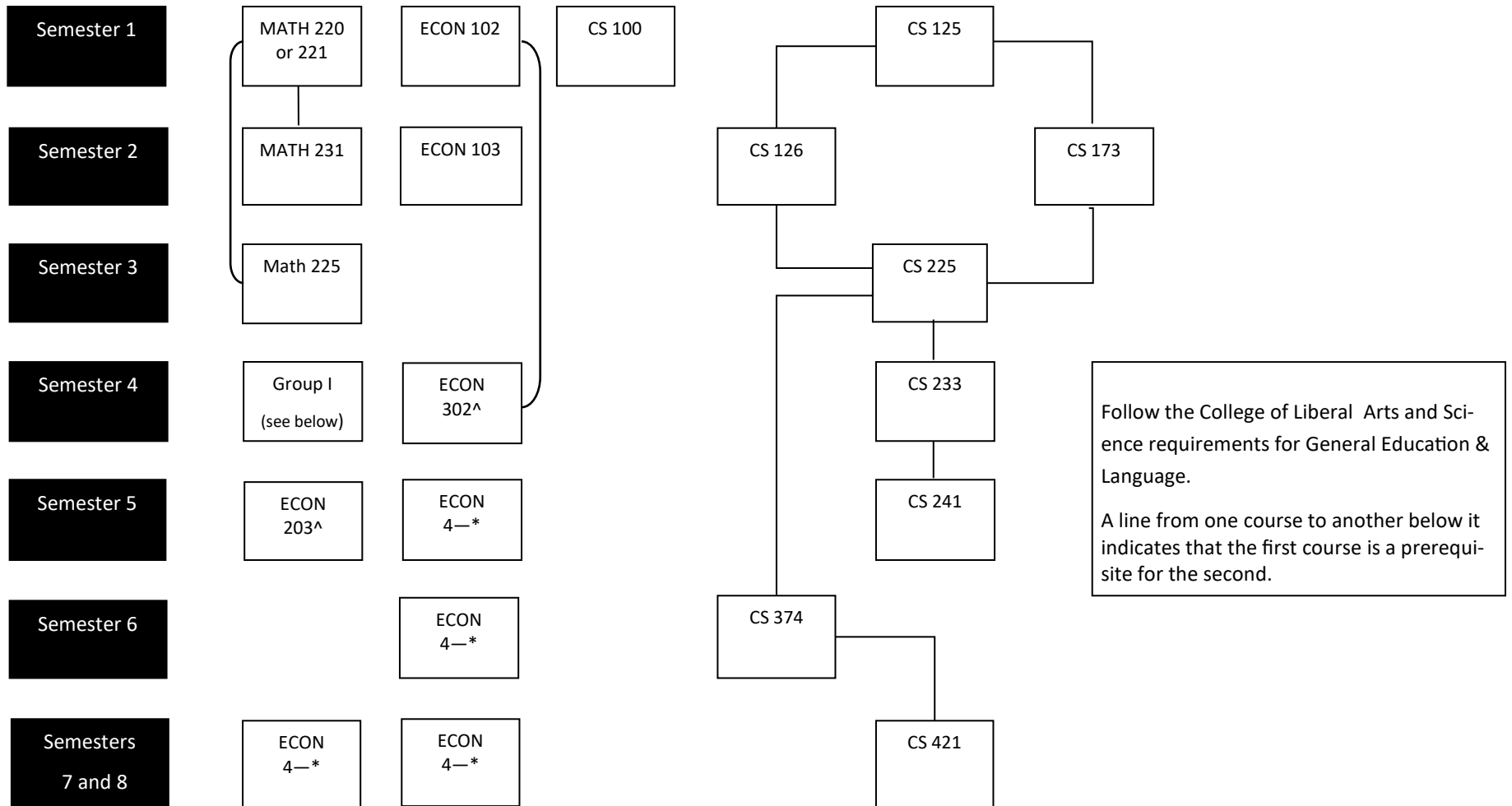


# Curriculum Flow Chart for the Computer Science + ECON



Group I: CS 361 (recommended) ECON 202 Economic Statistics I or Stat 200 or STAT 212

Four 400-level courses in ECON

^Denotes that course has a prerequisite, check Course Explorer

# Curriculum Plan: CS + ECON, who entered Fall 2018 and after

Name: \_\_\_\_\_ UIN: \_\_\_\_\_ Date: \_\_\_\_\_

<p>____ LAS 100</p> <p><b>General Education Requirements</b></p> <p>____ Composition 1</p> <p>____ Advanced Composition</p> <p>____ 3hrs Western Cultures</p> <p>____ 3hrs Non-Western Cultures</p> <p>____ 3hrs US Minority Cultures (FA18 &amp; after)</p> <p>____ 3hrs Humanities and the Arts</p> <p>____ 3hrs Humanities and the Arts</p> <p>____ 3hrs Social and Beh. Science</p> <p>____ 3hrs Social and Beh. Science</p> <p>____ 3hrs Natural Sciences &amp; Technology</p> <p>____ 3hrs Natural Sciences &amp; Technology</p> <p>____ 4th Level Language</p>	<p><b>Computer Science Courses</b></p> <p>____ CS 100 1hr, Freshman Orientation</p> <p>____ CS 125 4hrs, Intro to Computer Science</p> <p>____ CS 126* 3hrs, Software Design Studio (Prereq CS 125)</p> <p>____ CS 173 3hrs, Discrete Structures (CS 125 and CALC)</p> <p>____ CS 225 4hrs, Data Structures (Prereq CS 125 and CS 173)</p> <p>____ CS 233 4hrs, Computer Architecture (Prereq CS 125 and CS 173; CS 225)</p> <p>____ CS 241 4hrs, System Programming (Prereq CS 225; CS 233)</p> <p>____ CS 374 4hrs, Algorithms and Models of Comp (Prereq CS 173 and CS 225)</p> <p>____ CS 421 3hrs, Programing Languages and Compilers (Prereq CS 233 and CS 374)</p> <p>*Transfer students entering with CS 225 credit must take CS 242 instead of CS 126.</p>	<p><b>Math Courses</b></p> <p>____ MATH 220 5hrs, CALC or 221 CALC I 4hrs</p> <p>____ MATH 231 3hrs, CALC II</p> <p>____ MATH 225 2hrs, Intro Matrix Theory</p> <p>____ CS 361 3hrs, Probability and Statistics for Computer Science (preferred), ECON 202 3hrs, Economic Statistics I, STAT 200 or STAT 212</p> <hr/> <p><b>Required ECON Courses</b></p> <p>____ ECON 102 3hrs, Microeconomic Principles</p> <p>____ ECON 103 3hrs, Macroeconomic Principles</p> <p>____ ECON 203 3hrs, Economic Statistics II</p> <p>____ ECON 302 3hrs, Inter Microeconomic Theory</p> <p><b>400 Level Hours, 4 courses for 12 hours</b></p> <p>____ 3hrs ECON 4— level</p> <p>____ 3hrs ECON 4— level</p> <p>____ 3hrs ECON 4— level</p> <p>____ 3hrs ECON 4— level</p> <p><b>Minimum 24hrs of ECON</b></p> <p>____ <b>120 hours required for graduation</b></p>
<p><b>Additional Notes</b></p> <p>Prerequisites means you should have a successful grade earned before continuing on to the next course.</p> <p>Some courses are offered fall-only or spring-only. Be sure to plan ahead!</p> <p>Working ahead in your CS coursework does not guarantee entrance into the next CS course.</p>		