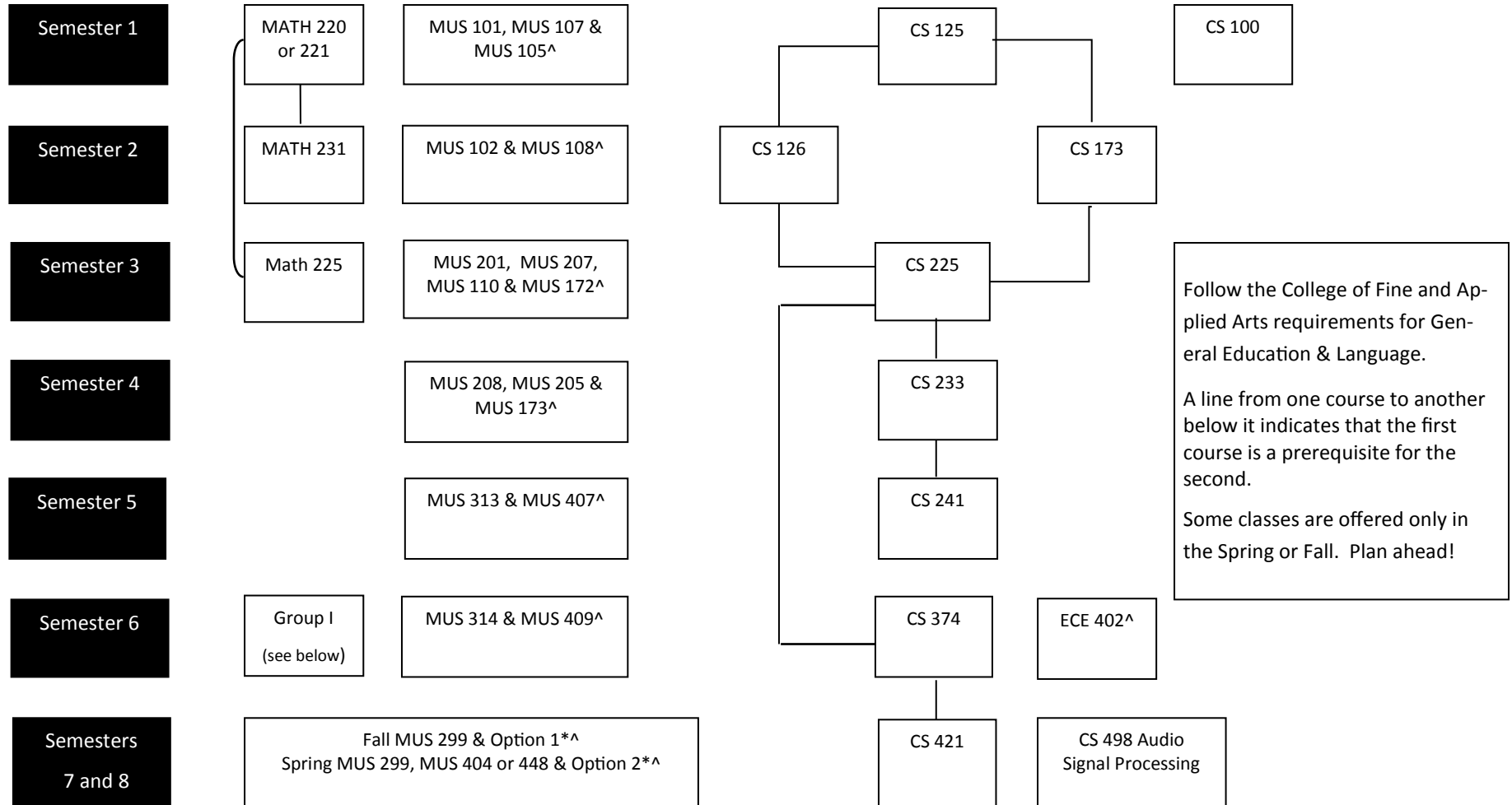


Curriculum Flow Chart for the Computer Science + Music



Group I: CS 361 (or CS 427 for those interested in systems building)

*Option 1 MUS 4— Advanced Music Theory, Option 2 MUS 4— Advanced Musicology

^Denotes that course has a prerequisite, check Course Explorer, Almost all MUS courses have a prerequisites

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

Name: _____ UIN: _____ Date: _____

<p>_____ FAA 101</p> <p>General Education Requirements</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</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 & Technology</p> <p>_____ 3hrs Natural Sciences & Technology</p>	<p>Computer Science Courses</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>_____ ECE 402 3hrs, Electronic Music Synthesis</p> <p>*Transfer students entering with CS 225 credit must take CS 242 instead of CS 126.</p> <p>Working ahead in your CS coursework does not guarantee entrance into the next CS course.</p>	<p>Required MUS Courses</p> <p>_____ MUS 101 2hrs, Music Theory and Practice I</p> <p>_____ MUS 102 2hrs, Music Theory and Practice II</p> <p>_____ MUS 105 2hrs, Computation and Music I</p> <p>_____ MUS 107 2hrs, Musicianship I</p> <p>_____ MUS 108 2hrs, Musicianship II</p> <p>_____ MUS 110 2hrs, Intrd Art Mus: Intl Perspect</p> <p>_____ MUS 172 2hrs, Grp Instr Pno for Mus Major I</p> <p>_____ MUS 173 2hrs, Grp Instr Pno for Mus Maj II</p> <p>_____ MUS 205 2hrs, Computation and Music II</p> <p>_____ MUS 207 2hrs, Musicianship III</p> <p>_____ MUS 208 2hrs, Musicianship IV</p> <p>_____ MUS 313 3hrs, The History of Music I</p> <p>_____ MUS 314 3hrs, The History of Music II</p> <p>_____ MUS 404 Contemp Compos Techniques or MUS 408 2hrs, Analysis of Musical Form</p> <p>_____ MUS 407 2hrs, Elect Music Techniques I</p> <p>_____ MUS 409 2hrs, Elec Music Techniques II</p> <p>_____ MUS 3hrs, Advanced Music Theory</p> <p>_____ MUS 3hrs, Advanced Musicology</p> <p>_____ MUS 299 1/2hrs, Thesis/ADV UG Honors in Music</p> <p>_____ 120 hours required for graduation</p>
<p>Math Courses</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 (of CS 427 3hrs, Soft ware Eng I if interested in systems building)</p> <p>Prerequisites means you should have a successful grade earned before continuing on to the next course.</p>		