Updated XXX

Bachelor of Science in Computer Science and Music

4-Year Recommended Course Sequence

Click on the Course Name to access the course description in the Undergraduate Catalog 24-25

Fall Semester 1	Spring Semester 2	Fall Semester 3	Spring Semester 4	Fall Semester 5	Spring Semester 6	Fall Semester 7	Spring Semester 8
☆INQ 170 [3] Engineering Launch	Science Inquiry [4] Science Investigations [1]	CIS 265 [4] Data Structures & Algorithms (CIS 260 & MTH 181)	MUS 428 [3] Music & Media	CIS 340 [3] Systems Programming (CIS 265)	CIS 345 [3] Operating Systems (CIS 265)	CIS 424 [3] Programming Languages (CIS 265)	CIS 492 [3] Special Topics in Computer Science (CIS 265)
CIS 151 [3] Invitation to Computing	CIS 260 [4] Introduction to Programming	MUA Lesson [1] OR MUA Ensemble [1]	MUS 236 [3] Jazz & Pop Harmony & Form 2	CIS 390 [3] Introduction to Algorithms (CIS 265)	CIS 434 [3] Software Engineering (CIS 265)	MUA Lesson [1] OR MUA Ensemble [1]	Advanced Music Elective [3]
MTH 148 [3] Math for Business Majors I OR MTH 181 [4] Calculus 1	MTH 149 [4] Math for Business Majors II (MTH 165 or MTH 167) OR MTH 182 [4] Calculus 2	MUS 427 [3] Music Production	MUA Lesson [1] OR MUA Ensemble [1]	CIS 402 [2] CS Technical Writing (ENG 102 & CIS 265)	MUS 118 [2] Keyboard Skills	Advanced Music Elective [3]	Complexities of Pluralistic Society [3]
ENG 100 [3] Intensive Writing or ENG 101 [3] College Writing I	ENG 102 [3] College Writing II (ENG 101) OR ENG 108 [3] AI & Writing (Preferred) (ENG 101)	MUS 235 [3] Harmony/Form/Technique Jazz/ Pop 1	Science Inquiry [3]	MUS 117 [2] Keyboard Skills	MUA Lesson [1] OR MUA Ensemble [1]	Global Human Perspectives [3]	General Elective [3]
Human Culture & Creativity Elective [3]		MTH 220 [3] Intro to Discrete Math (MTH 182)	American Civic Literacy Elective [3]	MUS 412 [3] Music History 2 (?)	General Elective [3]	General Elective [3]	General Elective [1]
		ESC 130 [3] *** Engineering & Computer Science Career Preparation	Society and Human Behavior [3]	General Elective [3]	General Elective [3]	General Elective [3]	
15 or 16 Total Credit Hours	16 Total Credit Hours	15 Total Credit Hours	16 Total Credit Hours	16 Total Credit Hours	15 Total Credit Hours	15 Total Credit Hours	13 Total Credit Hours

Total Credits for MET Degree: 120

(Prerequisites) • (*Pre/co-requisite) • [# of Course Credits] • CIS XXX = Only Offered That Fall/Spring Semester