

B.S. Dual Major Specimen #1B for Computer Science and Music Technology
For Division B students starting with both Computer Science and Music Technology
Revision of September 12, 2005

This degree program requires 138 SH of credit

Freshman year

A1	CS U200 Discrete Structures and CS U201 (Recitation)	4
Fall	CS U211 Fundamentals of Computer Science 1 and CS U212 (Lab)	5
	CS U221 CS/IS Overview 1	1
	MUS U201 Music Theory 1	4
	MUS U241 Musicianship 1	1
	MUS U220 Music and Technology 1	4
	MUS U903 Composition Lessons 1	1
A2	CS U213 Fundamentals of Computer Science 2 and CS U214 (Lab)	5
Spring	CS U222 CS/IS Overview 2	1
	MUS U202 Music Theory 2	4
	MUS U242 Musicianship 2	1
	MUS U221 Music and Technology 2	4
	MUS U903 Composition Lessons 2	1
	ENG U111 College Writing	4

Sophomore Year

A3	CS U370 Object-Oriented Design	4
Fall	PHL U215 Symbolic Logic [A&S Core II]	4
	MUS U308 Principles of Music Literature	4
	MUS U421 Digital Audio Processing	4
	MUS U903 Composition Lessons 3	1

Middler Year

H1	PSY U101 Foundations of Psychology [A&S Core II]	4
Summer 2	General Elective 1	4
A4	CS U430 Database Design	4
Fall	CS Elective 1	4
	MUS U320 Sound Design	4
	Music Elective 1	4
	MUS U903 Composition Lessons 4	1

Junior Year

H2	A&S Core III or IV	4
Summer 2	General Elective 2	4
A5	CS Elective 2	4
Fall	MUS U315 History of Electronic Music	4
	MUS U520 Interactive Real-Time Performance	4
	ENG U302 Writing for Careers in Technical Professions	4

Senior Year

A6	CS Elective 3	4
Fall	MUS U610 Composition for Electronic Instrument	4
	Music Elective 2	4
	SOC U528 Computers and Society [A&S Core V]	4
A7	IS U570 Human-Computer Interaction	4
Spring	CS Elective 4	4
	CS U600 Senior Seminar	1
	MUS U611 Music Technology Capstone / Recital	4
	A&S Core III or IV	4

B.S. Dual Major Specimen #1Z for Computer Science and Music Technology
For Division Z students starting with Music Technology and adding Computer Science
Revision of September 12, 2005

This degree program requires 138 SH of credit

Freshman year

A1	MUS U201 Music Theory 1	4
Fall	MUS U220 Music and Technology 1	4
	MUS U241 Musicianship 1	1
	MUS U903 Composition Lessons 1	1
	ENG U111 College Writing	4
	PSY U101 Foundations of Psychology [A&S Core II]	4
A2	MUS U202 Music Theory 2	4
Spring	MUS U221 Music and Technology 2	4
	MUS U242 Musicianship 2	1
	MUS U903 Composition Lessons 2	1
	A&S Core III or IV	4
	General Elective 1	4

Sophomore Year

A3	CS U200 Discrete Structures and CS U201 (Recitation)	4
Fall	CS U211 Fundamentals of Computer Science 1 and CS U212 (Lab)	5
	CS U223 CS/IS Co-op Preparation	1
	MUS U308 Principles of Music Literature	4
	MUS U421 Digital Audio Processing	4
	MUS U903 Composition Lessons 3	1
A4	CS U213 Fundamentals of Computer Science 2 and CS U214 (Lab)	5
Spring	PHL U215 Symbolic Logic [A&S Core II]	4
	Music Elective 1	4
	MUS U903 Composition Lessons 4	1
	General Elective 2	4

Middler Year

A5	CS U370 Object-Oriented Design	4
Fall	CS U430 Database Design	4
	MUS U320 Sound Design	4
	ENG U302 Writing for Careers in Technical Professions	4

Junior Year

A6	CS Elective 1	4
Fall	CS Elective 2	4
	MUS U315 History of Electronic Music	4
	MUS U520 Interactive Real-Time Performance	4

Senior Year

A7	CS Elective 3	4
Fall	MUS U610 Composition for Electronic Instrument	4
	Music Elective 2	4
	SOC U528 Computers and Society [A&S Core V]	4
A8	IS U570 Human-Computer Interaction	4
Spring	CS Elective 4	4
	CS U600 Senior Seminar	1
	MUS U611 Music Technology Capstone / Recital	4
	A&S Core III or IV	4

B.S. Dual Major Specimen #2Z for Computer Science and Music Technology
For Division Z students starting with Computer Science and adding Music Technology
Revision of September 12, 2005

This degree program requires 138 SH of credit

Freshman year

A1	CS U200 Discrete Structures and CS U201 (Recitation)	4
Fall	CS U211 Fundamentals of Computer Science 1 and CS U212 (Lab)	5
	CS U221 CS/IS Overview 1	1
	ENG U111 College Writing	4
	PSY U101 Foundations of Psychology [A&S Core II]	4
A2	CS U213 Fundamentals of Computer Science 2 and CS U214 (Lab)	5
Spring	PHL U215 Symbolic Logic [A&S Core II]	4
	CS U222 CS/IS Overview 2	1
	A&S Core III or IV	4
	General Elective 1	4

Sophomore Year

A3	CS U370 Object-Oriented Design	4
Fall	CS U430 Database Design	4
	MUS U201 Music Theory 1	4
	MUS U241 Musicianship 1	1
	MUS U220 Music and Technology 1	4
	MUS U903 Composition Lessons 1	1
A4	CS Elective 1	4
Spring	MUS U202 Music Theory 2	4
	MUS U242 Musicianship 2	1
	MUS U221 Music and Technology 2	4
	MUS U308 Principles of Music Literature	4
	MUS U903 Composition Lessons 2	1

Middler Year

A5	CS Elective 2	4
Fall	MUS U421 Digital Audio Processing	4
	MUS U320 Sound Design	4
	MUS U903 Composition Lessons 3	1
	ENG U302 Writing for Careers in Technical Professions	4

Junior Year

A6	MUS U315 History of Electronic Music	4
Fall	MUS U520 Interactive Real-Time Performance	4
	MUS U903 Composition Lessons 4	1
	Music Elective 1	4
	General Elective 2	4

Senior Year

A7	CS Elective 3	4
Fall	MUS U610 Composition for Electronic Instrument	4
	Music Elective 2	4
	SOC U528 Computers and Society [A&S Core V]	4
A8	IS U570 Human-Computer Interaction	4
Spring	CS Elective 4	4
	CS U600 Senior Seminar	1
	MUS U611 Music Technology Capstone / Recital	4
	A&S Core III or IV	4