

CURRICULUM MAP



MERRIMACK COLLEGE

Architecture, BS

YEAR ONE

FALL

Architecture Foundations 1 – ARC1210	4 credits	Major Requirement
First Year Seminar – FYS1947	4 credits	FC Core Requirement FYS
Religious and Theological Studies OR		FC Core Requirement RTS OR
Pre-Calculus – MTH1016 (pending placement test)	4 credits	Major Requirement
Introduction to Architecture – ARC1110	4 credits	Major Requirement / FC Core Minor HUM
Total Credits - 16		

SPRING

Architecture Foundations 2 – ARC1220	4 credits	Major Requirement
Architecture & the Human Condition – ARC1120 / ART2245	4 credits	Major Requirement / FC Core Minor
Ecological Design – ARC1320	4 credits	Major Requirement / FC Core STEM
Calculus – MTH1217 (pending placement test)	4 credits	Major Requirement / FC Core Q
Total Credits - 16		

YEAR TWO

FALL

Studio 1: Scale, Materials, Assemblies – ARC2010	4 credits	Major Requirement
Hybrid 2D-3D Digital Drawing – ARC2210	4 credits	Major Requirement
Intro. to Construction Management – CMA1010	4 credits	Major Requirement
Physics 1 – PHY2211	4 credits	Major Requirement
Total Credits - 16		

SPRING

Studio 2: Site Planning & Environment – ARC2020	4 credits	Major Requirement
Global Cities & Environments – ARC2120	4 credits	Major Requirement / FC Core Minor
Hybrid 3D Digital Fabrication – ARC2220	4 credits	Major Requirement
Applied Statics & Structure – GEN2011	4 credits	Major Requirement
Total Credits - 16		

YEAR THREE

FALL

Studio 3: Community-Engaged Design – ARC3010	4 credits	Major Requirement
Methods & Ethics of Community-Engaged Design – ARC3210	4 credits	Major Requirement / FC Core CUS
Structures & Construction 1 – ARC3310 / CMA2040	4 credits	Major Requirement
Architectural Elective OR	4 credits	Recommended Elective OR
Religious and Theological Studies		FC Core Requirement RTS
Total Credits - 16		

SPRING

Studio 4: Urban Research & Adaptive Reuse – ARC3020	4 credits	Major Requirement
Contemporary Design Challenges – ARC3120	4 credits	Major Requirement / FC Core Minor
Professional Practice – ARC3420	4 credits	Major Requirement
Co-op Prep – ARC3421	2 credits	Major Requirement
Science, Technology, & Society – HIS3380	4 credits	FC Core SOSC
Total Credits - 18		

SUMMER TERM

Professional Co-op – ARC3403	4 credits	Major Requirement
Total Credits - 4		

YEAR FOUR

FALL

Thesis Studio 1 – ARC4010	4 credits	Major Requirement
Contemporary Research Practices – ARC4110	4 credits	Major Requirement / FC Core Writing
Advanced Digital Visualization & Fabrication – ARC4210	4 credits	Major Requirement
Structures & Construction 2: Advanced Structures – ARC4310	4 credits	Major Requirement
Total Credits - 16		

SPRING

Thesis Studio 2 – ARC4020	4 credits	Major Requirement
Building Systems – ARC4320 / CMA4080	4 credits	Major Requirement
Advanced Architectural Elective	4 credits	Recommended Elective
Elective	4 credits	FC Core Minor Elective
Total Credits - 16		

Notes: This is a sample curriculum map. Students may progress toward graduation using alternative pathways. In addition, 'FC Core Requirement' signifies that the course is required as part of the Foundations and Connections Core - the College's general education program. Please be aware that all students must take six FC Core Requirement courses (FYS, CSB, HUM, RTS, SOSC, and STEM) and four FC Core Minor courses to satisfy the College's general education requirement.