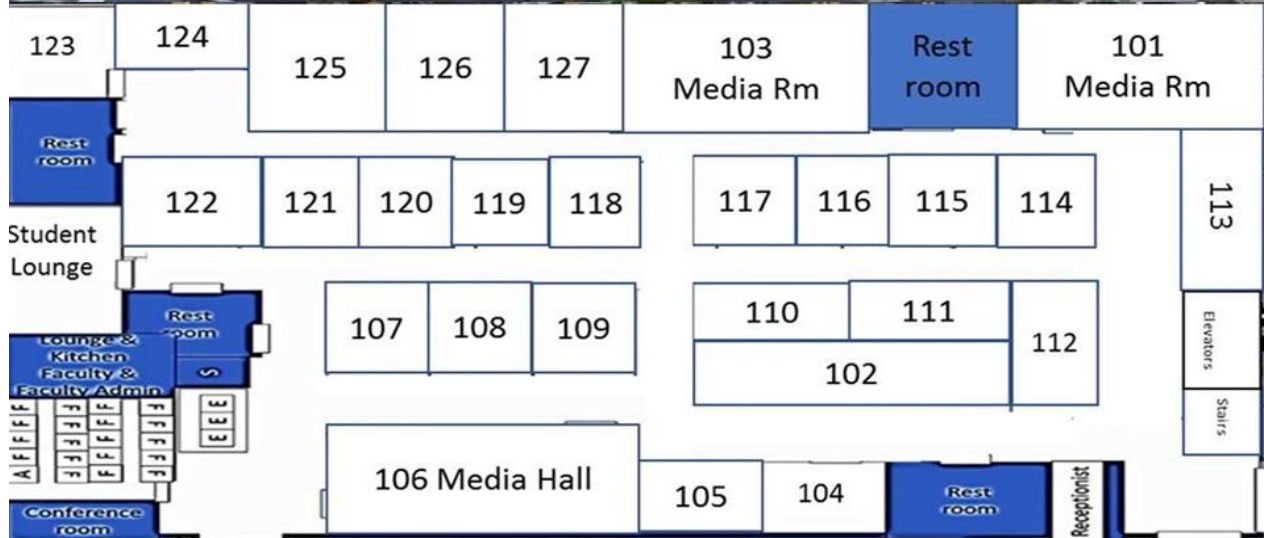


College of Architectural Sciences & Computer Sciences (Bldg i)



Course Schedule

Bachelor in Architectural Sciences & Planning:

Total Credit Hours 126 cr

Major Requirements in Architectural Sciences and Planning 36 cr

Next Year:

Required Core Courses 15 cr

ARPL 101 Architectural Foundations 1,

Introduction to Architecture 3 cr

ARPL 102 Architectural Foundations 2,

Design Tools 3 cr

ARPL 201 Architectural Foundations 3,

Design Analysis and Synthesis 3 cr

ARPL 211 History of Architecture 1 3 cr

ARPL 231 Introduction to Sustainability 3 cr

Program Electives 21 cr

Choose from the following (or any other approved ARPL electives)

ARPL 202 Introduction to Architecture Design 1 6 cr

ARPL 212 History of Architecture 2 3 cr

ARPL 232 Environmental Design 1 3 cr

ARPL 311 History of Architecture 3 3 cr

ARPL 314 Architectural Theory 3 cr

ARPL 333 Construction 1: Assemblies and Detailing 3 cr

ARPL 583 History of American City Planning 3 cr

ARPL 504 Spirit of Place 3 cr

ARPL 506 Portfolio Design 3 cr

ARPL 515 Beauty and Brains 3 cr

ARPL 516 Oriental Western Landscapes 3 cr

ARPL 524 Practice Law, Real Estate and Planning 3 cr

ARPL 558 Animation in Architecture and Design 3 cr

ARPL 559 Emerging Technologies Modules 3 cr

Liberal Arts and Sciences Distribution Requirements 54 cr

ENG 101 Rhetoric and Composition 3 cr

PHIL 201 Classical Design 3 cr

PHIL 202 Modern Design 3 cr

TRS 201 Faith Seeking Understanding 3 cr

HUM 101 The Classics in Conversation 3 cr

MATH 108 Pre-calculus 3 cr

MATH 111 Calculus 3 cr

PHYS 101 20th Century Concepts 3 cr

3 additional TRS courses 9 cr

2 additional Philosophy courses 6 cr

3 approved Liberal Studies electives 9 cr

1 approved Social Science elective 3 cr

1 LS Language Requirement 3 cr

Electives in the student's Approved Interest Area

(outside of architecture) 30 cr

Total =120

Year Round	Open	ARCH Drawing I: Form & Space	All Campuses	Lecture Monday, Wednesday 1PM-3:15 PM Bldg i, Room :101	3
Year Round	Open	ARCH *DESIGN I: Elements & Organization	All Campuses	Lecture Monday 9:AM - 11:50 AM Bldg i, Room :101	3 .
Year Round	Open	ARCH *DESIGN II: 3-D Form in Space	All Campuses	Lecture Thursday 12:15-1:20 PM Bldg i, Room :101	3 .
Year Round	Open	ARCH Architectural Fundamentals Studio I: Site as Design Generator	All Campuses	Lecture Monday, Wednesday 1:30 PM - 3:30 PM Bldg i, Room :102	3
Year Round	Open	ARCH Architectural Fundamentals Studio I: Spatial Relationships & Human Response	All Campuses	Lecture Monday 9:AM - 11:50AM Bldg: 1, Room :102	3 .
Year Round	Open	ARCH Introduction to Architecture	All Campuses	Lecture Thursday 9 AM - 11:50 AM Bldg i, Room :106	3 .
Year Round	Open	ARCH Graphics for the Building Arts	All Campuses	Lecture Thursday 01:PM - 05:50PM Bldg i, Room :106	3

Year Round	Open	ARCH Modern Architecture I: 1750-19	All Campuses	Lecture Monday, Wednesday 01:PM - 03:15PM Bldg i, Room :107	3
Year Round	Open	ARCH Modern Architecture II: 19-Present	All Campuses	Lecture Monday 09:AM - 11:50AM Bldg i, Room :107	3 .
Year Round	Open	ARCH Survey of World Architecture and Urbanism	All Campuses	Lecture Thursday 09:AM - 11:50AM Bldg i, Room :107	3 .
Year Round	Open	ARCH Electronic Design I: Digital Communication for the Building Arts	All Campuses	Lecture Monday, Wednesday 01:PM - 03:15PM Bldg i, Room :108	3
Year Round	Open	ARCH Construction Technology I: Building Materials and Assemblies	All Campuses	Lecture Monday 09:AM - 11:50 AM Bldg: i, Room :108	3 .
Year Round	Open	ARCH Architecture Design Studio I: Human-centered Design*	All Campuses	Lecture Thursday 01:PM - 05:50PM Bldg i, Room :109	3 .
Year Round	Open	ARCH Architecture Design Studio II: Site and Environmental Context*	All Campuses	Lecture Thursday 01:PM - 05:50PM Bldg i, Room :109	3

Year Round	Open	ARCH Architecture Design Studio III: Structural Applications*	All Campuses	Lecture Monday, Wednesday 01:PM - 03:15PM Bldg: i, Room :110	3
Year Round	Open	ARCH Structures: General Structure	All Campuses	Lecture Monday 09:AM - 11:50AM Bldg: i, Room :110	3 .
Year Round	Open	ARCH Construction Technology II: Building Systems and Technologies	All Campuses	Lecture Thursday 09:AM - 11:50AM Bldg i, Room :110	3 .
Year Round	Open	ARCH Environmental Control I: Energy, Climate and Human Comfort	All Campuses	Lecture Monday, Wednesday 01:PM - 03:15PM Bldg i, Room :111	3
Year Round	Open	ARCH Architecture Design Studio IV: Urban Context*	All Campuses	Lecture Monday 09:AM - 11:50AM Bldg: i, Room :111	3 .
Year Round	Open	ARCH Architecture Design Studio V: Capstone I - Research and Schematic Design*	All Campuses	Lecture Thursday 09:AM - 11:50AM Bldg i, Room :112	3 .
Year Round	Open	ARCH Architecture Design Studio VI: Capstone II -	All Campuses	Lecture Thursday 01:PM -	3

**ARCH
Comprehensive
Design
Development***

05:50PM Bldg
i, Room :112

Year Round	Open	ARCH Environmental Control II: Mechanical, Lighting, Acoustics and Life Safety Systems	All Campuses	Lecture Thursday 9:30AM - 12:20PM Bldg i, Room 115	3.00	Restricted to Freshmen Honors Students
Year Round	Open	ARCH Environmental Control II: Mechanical, Lighting, Acoustics and Life Safety Systems	All Campuses	Lecture Wednesday 01:00PM - 03:50PM Bldg i, Room 114	3.00	

**Computer
Sciences**

Year Round	Open	COMP- Principles of Microeconomics	All Campuses	Lecture Wednesday 9:00AM - 12:50PM Bldg i, Room 127 Lab Wednesday 09:00AM - 10:50AM Bldg i, Room 126
Year Round	Waitlist Open	COMP- Information Systems	All Campuses	Lecture Tuesday 09:30AM - 01:20PM Bldg i, Room 125
Year Round	Open	COMP-Introduction to Web Site Design	All Campuses	Lecture Tuesday 10:00AM - 11:50AM Bldg i, Room :122
Year Round	Open	COMP-Accounting Information Systems	All Campuses	Lecture Monday 02:00PM - 05:50PM Bldg i, Room :123
Year Round	Open	COMP-Application Programming	All Campuses	Lecture Tuesday 02:00PM - 05:50PM Bldg:4, Room :124
Year Round	Waitlist Open	COMP-Electronic Commerce	All Campuses	Lecture Tuesday 02:00PM - 04:50PM Bldg i, Room :115
Year Round	Waitlist Open	COMP-Management Information Systems	All Campuses	Lecture Wednesday 02:00PM - 04:50PM Bldg i Room :116
Year Round	Open	COMP-Database Design	All Campuses	Lecture Friday 10:00AM - 12:50PM Bldg i, Room :117
Year Round	Open	COMP-Computer Networks, Security	All Campuses	Lecture Wednesday 09:00AM - 12:50PM Bldg i, Room :118
Year Round	Open	Database Management Systems Design	All Campuses	Lecture Wednesday 11:00AM - 12:50PM Bldg i, Room :119

COSC 220 Computer Science I.....	(3)
COSC 221 Computer Science II.....	(3)
MATH 150 Calculus I (GE).....	(4)
MATH 151 Calculus II.....	(4)
MATH 220 Formal Methods.....	(3)
MATH 221 Discrete Structures.....	(3)
MATH 250 Calculus III.....	(4)
PHYS 210 Physics I (GE).....	(5)
Upper-Division Courses: 33 units	
COSC 320 Data Structures.....	(4)
COSC 330 Computer Systems.....	(3)
COSC 450 Programming Paradigms.....	(4)
COSC 475 Computer Networks.....	(4)
COSC 490 Senior Capstone (PS, RM, WI).....	(4)
MATH 260 Linear Algebra.....	(4)
MATH 350 Mathematical Probability.....	(4)
MATH 365 Automata Theory.....	(3)
Choose one elective computer science of the following:	
COSC 425 Computer Organization.....	(3)
COSC 465 Operating Systems.....	(3)

First-Year Program

The computer science/mathematics major should enroll in the typical first-year program and include COSC 220, COSC 221, MATH 150, MATH 220, and MATH 221 in the first-year.