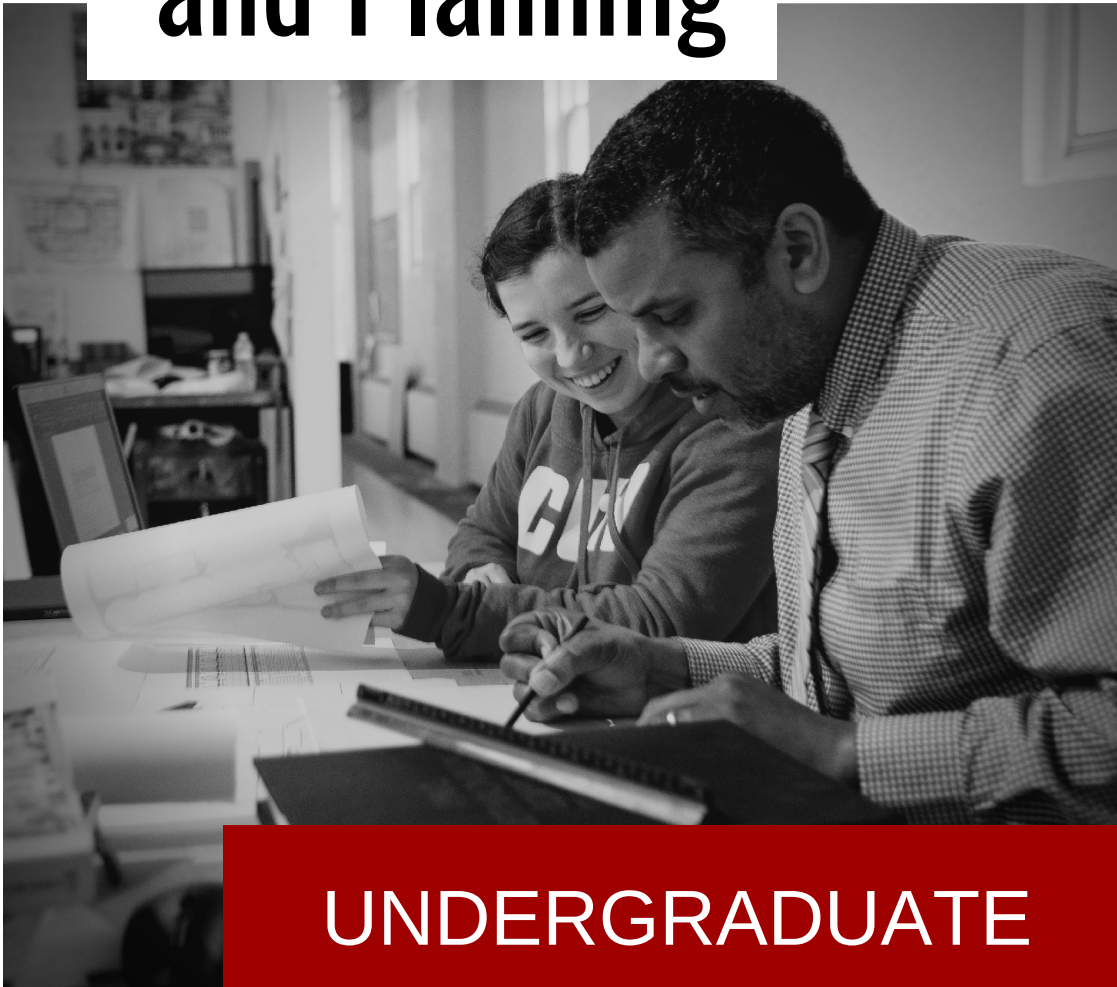




School of Architecture and Planning



UNDERGRADUATE CURRICULUM 2020/2021

*For Students who matriculated to The Catholic University of America in the 2020/2021 Academic Year

THE CATHOLIC
UNIVERSITY
OF AMERICA



School of Architecture
and Planning

Bachelor of Science in Architecture and Bachelor of Civil Engineering | YEAR 1

FALL 1

COURSE NO.	CLASS	CH
ARPL101	ARCHITECTURAL FOUNDATIONS I	3
ENG101	RHETORIC AND COMPOSITION	3
MATH121	CALCULUS	4
PHIL201	THE CLASSICAL MIND	3
LIT*	LITERATURE ELECTIVE	3

*EXPLORATIONS IN LITERATURE

CLASS105, CLASS106, CLASS211, ENG232, ENG235, ENG 236, ENG341, ENG345, ENG351, ENG352, ENG356, ENG364, ENG461, ENG 462, FREN220, FREN242, FREN279, GER230, HUM101, HUM124, ITAL212, ITAL220, ITAL226, SPAN224, SPAN/GERM/MDIA225, SPAN321, HSHU203.

SPRING 1

ARPL102	ARCHITECTURAL FOUNDATIONS II	3
ENGR201	ENGINEERING MECHANICS I	3
MATH122	CALCULUS II	4
PHIL202	MODERN MIND	3
PHYS215	UNIVERSITY PHYSICS	4
TRS201	FOUNDATIONS OF THEOLOGY	3

Bachelor of Science in Architecture and Bachelor of Civil Engineering | YEAR 2

FALL 2

COURSE NO.	CLASS	CH
ARPL201	ARCHITECTURAL FOUNDATIONS III	3
ARPL211/FAE	HISTORY OF ARCHITECTURE I	3
CEE383	ETHICS AND STEWARDSHIP***	3
ENGR301	SOLID MECHANICS	3
ARPL241	THEORY OF THE ORDERS	3
MATH221	CALCULUS III	4

** SUSTAINABILITY MINOR - 6 COURSES REQUIRED
(CEE383, ARPL232, ARPL331, SSE, ENGR438. OTHER
REQUIREMENTS ON CUA ARCHITECTURE WEBSITE)
STUDENTS WILL NEED TO HAVE TRANSFER CREDIT, AP
CREDIT OR OVER-ELECT TO EARN THE 6TH COURSE FOR
THE MINOR - PLEASE DISCUSS WITH YOUR ADVISOR

SPRING 2

ARPL202	ARCHITECTURAL DESIGN I	6
ARCH212	HISTORY OF ARCHITECTURE II	3
ARPL232	ENVIRONMENTAL DESIGN I	3
CHEM113	GENERAL CHEMISTRY LAB	2
CHEM107	GENERAL CHEMISTRY FOR ENG I	3
ENGR202	ENGR MECHANICS II	3

Bachelor of Science in Architecture and Bachelor of Civil Engineering | YEAR 3

FALL 3

COURSE NO.	CLASS	CH
ARPL301	ARCHITECTURAL DESIGN II	6
ARPL311	HISTORY OF ARCHITECTURE III	3
ARPL333	CONSTRUCTION I	3
ARPL331	ENVIRONMENTAL DESIGN II	3
CEE312	THEORY OF STRUCTURES	3
ENGR331	FLUID MECHANICS	3

SPRING 3

ARPL302	ARCHITECTURAL DESIGN III	6
ARPL434	CONSTRUCTION II	3
ENGR222	ENGINEERING MATH I	4
CEE402	STRUCTURAL STEEL DESIGN	3
ARPL314	INTRODUCTION TO ARCHITECTURAL THEORY	3

Bachelor of Science in Architecture and Bachelor of Civil Engineering | YEAR 4

FALL 4

COURSE NO.	CLASS	CH
ARPL401	ARCHITECTURAL DESIGN IV	6
ARPL421	DIGITAL CONSTRUCTION DOCUMENTS	3
ARPL221	PREDESIGN	3
CEE366	SOIL MECH. AND TESTING	3
ENGR395	ENG MAT AND LAB	1
ENGR390	INTRO MATERIAL SCIENCE AND ENG	2

SPRING 4

ARPL402	INTEGRATED BUILDING DESIGN STUDIO (IBDS)	6
ARPL432	INTEGRATED STUDIO SUPPLEMENT (ISS)	3
CEE372	HYDRAULICS	3
CEE374	INTRO TRANSPORTATION DESIGN	3
CHEM110	INTRO TO EARTH SCIENCE	3

Bachelor of Science in Architecture and Bachelor of Civil Engineering | YEAR 5

FALL 5

COURSE NO.	CLASS	CH
TRS202	REQUIRED TRS COURSE	3
MATH309	PROB. STAT FOR ENG	3
ENGR401	SENIOR SEMINAR I	1
CEE403	REINF. CONCRETE DESIGN	3
CEE420	SENIOR CAPSTONE DESIGN	3
SSE**	FOUNDATION IN SOCIAL SCIENCE ELECTIVE	3

***FOUNDATION IN SOCIAL SCIENCE

ANTH101, ANTH201, ANTH240, ANTH260, ECON101,
ECON102, ECON103, ECON104, PSY201, PSY226, PSY261,
SOC101, SOC102, SOC202, SOC210, SRES 251, HSEV203
HSSS101, HSSS102, HSSS204

SPRING 5

CEE302	CIVIL ENGINEERING SYSTEMS MGMT	3
ENGR438	INTRODUCTION TO ENVIRONMENTAL ENG.	3
CEE421	SENIOR CAPSTONE DESIGN II	3
CEE468	FOUNDATIONS ENGINEERING	3
CEE101	SURVEYING	2