

# Undergraduate Curriculum Flow Chart Architecture (B.Arch)

## B.Arch.

CURRICULUM FLOW CHART - Class 2021 Travel Abroad

2021

MUST HAVE a "C" or BETTER  
in ARC COURSES to advance  
PORTFOLIO REVIEW end of SPRING 2nd YR

QUARTERS ■ SEMESTERS

\* Copenhagen and Florence are on Semester System

2019-20 2020-21 DATE: 5/3/2018

2016-17 CORE 1

2017-18 CORE 2

3rd Year Replaced with Semester Courses

2018-19

2019-20

2020-21

SM, Idea, Space, Form, Strategy

MED, Site, Program, Order

HEAVY TERM

HEAVY TERM

EXPLORATION TRAVEL ABROAD (1-2 terms)

EXPLORATION

HEAVY TERM

SENIOR PROJECT

| Units   | 2016-17 CORE 1          |                              |                             | 2017-18 CORE 2              |   |                               | 3rd Year Replaced with Semester Courses |                                |                            | 2018-19  |    | 2019-20   |                                   | 2020-21                                     |   |   |   |
|---|-------------------------|------------------------------|-----------------------------|-----------------------------|---|-------------------------------|---|--------------------------------|----------------------------|--|----|---|-----------------------------------|---|---|---|---|
|   | FALL                    | WINTER                       | SPRING                      | FALL                        | WINTER                                    | SPRING                        | FALL                                    | WINTER                         | SPRING                     | FALL   | 3  | SPRING  | FALL                              | 4   | SPRING  | FALL  | 5 |
| <b>DESIGN STUDIO</b><br>Total units (44)            | ARC 299A (2)<br>Lecture | ARC102L (3)<br>2d            | ARC103L (3)<br>3d           | ARC201L (3)<br>Site         | ARC202L (3)<br>Program                    | ARC203L (3)<br>Site+Program   | ARC301L (3)<br>Tectonics                | ARC302L (3)<br>Housing         | ARC303L (3)<br>Design Dev. | ARC 3011L (3)<br>3rd Year Design 1               |    | *ARC 3021L (3)<br>3rd Year Design 2                 | 4th YEAR DESIGN                   | 4th YEAR DESIGN                             | ARC 4031L (3)<br>Topics in Arch. Design 3           | ARC4611L (3)<br>Senior Project                    |   |
| <b>DESIGN LECTURE</b><br>Total units (28)           | ARC299 (2)<br>Intro ARC | ARC102 (1)<br>Representation | ARC103 (1)<br>Technique     | ARC201 (2)<br>Site          | ARC202 (2)<br>Program                     | ARC203 (2)<br>Sustainability  | ARC301 (2)<br>Tectonics                 | ARC302 (2)<br>Housing          | ARC303 (2)<br>Codes        | ARC 3010 (3)<br>Architectural Codes              |    | ARC 3020 (3)<br>Housing & Urban Design              |                                   |   | ARC 4610 (3)<br>Senior Project Research/Program     | ARC 4620 (3)<br>Sr. Proj. Material/Struct. Int.   |   |
| <b>HISTORY/THEORY</b><br>Total units (16)           |                         |                              |                             | ARC361/A (4)<br>to 1400     | ARC362/A (4)<br>1400-1800                 | ARC363/A (4)<br>Theory        |   |                                |                            | ARC 3620 (2) ARC 3622A (1)<br>Renaissance-Modern |    |   |                                   | * ARC 4630 (3)<br>Interpreting Architecture | ARC 4640 (2) ARC 4642A (1)<br>American Architecture |   |   |
| <b>STRUCTURES</b><br>Total units (16)               |                         |                              |                             |                             |   | ARC 321/L (4)<br>Structures 1 | ARC321/A (4)<br>Force / Stress          | ARC322/A (4)<br>Wood / Steel   |                            | ARC 3220(2) ARC 3222(1)<br>Structures 2          |    |   |                                   |   |   |   |   |
| <b>ENV. CONTROLS</b><br>Total Units (8)             |                         |                              |                             |                             | ARC 331/L (4)<br>Environmental Controls 1 |                               | ARC331/A (4)<br>ENV Controls            | AC332/A (4)<br>ENV Controls    |                            |  |    | ARC 3320(2) ARC 3322(1)<br>Environmental Controls 2 |                                   |   |   |   |   |
| <b>BLDG. CONSTRUCTION</b><br>Total Units (8)        |                         |                              |                             |                             |   | 341/A (4)<br>Construction     |   | ARC342/A (4)<br>Construction   |                            |  |    | ARC 3420(2) ARC 3422(1)<br>Construction 2           |                                   |   |   |   |   |
| <b>DIGITAL DESIGN</b><br>Total Units (9)            |                         | ARC151 (1)<br>Graphics       | ARC152 (1)<br>Graphics      | ARC251 (1)<br>Modeling      | ARC252 (1)<br>Modeling                    | ARC253 (1)<br>Modeling        |   |                                |                            |  |    | *ARC 4400 (2) *ARC 4402A (1)<br>Design Development  |                                   |   | ARC 4500A (3)<br>Advanced Digital Design            |   |   |
| <b>PROF. PRACTICE</b><br>Total Units (12)           |                         |                              |                             |                             |   |                               |   | ARC472/A (4)<br>Bldg. Intergr. |                            |  |    |   | Architecture Elective (3)<br>Open | Architecture Elective (3)<br>Open           | ARC 4730 (2) ARC 4732 (1)<br>Arch. Pro Practice 2   | ARC 4710 (2) ARC 4712 (1)<br>Arch. Pro Practice 1 |   |
| <b>ARC ELECTIVES</b><br>Total units (16)            |                         |                              |                             |                             |   |                               |   |                                |                            |  |    |   | Architecture Elective (3)<br>Open | Architecture Elective (3)<br>Open           |   |   |   |
| <b>500 Hrs Internship</b>                           |                         |                              |                             |                             |   |                               |   |                                |                            |  |    |   |                                   |   |   |   |   |
| <b>ARC Units</b>                                    | 4                       | 5                            | 5                           | 10                          | 14  | 18                            | 13                                      | 13                             | 13                         | 12   | 15 | 9   | 9                                 | 15  | 15  |   |   |
| <b>IGE *<br/>or GE equivalent</b>                   | IGE 120 (4)<br>or GE A2 | IGE 121 (4)<br>or GE C1,2,3  | IGE 122 (4)<br>or GE C1,2,3 | IGE 220 (4)<br>or GE D1     | IGE 221 (4)<br>or GE D1                   | IGE 222 (4)<br>or GE D3       |   |                                |                            | IGE 2300(3)<br>or GE Area D1                     |    |   |                                   |   |   |   |   |
| <b>G.E.s (Req. Support)**<br/>A1, A3, B4, B1/B3</b> | GE B4 (4)<br>(MAT 106)  |                              | GE A3 (4)<br>(ENG 150/130)  | GE B1/B3 (4)<br>(PHY 121/L) | GE A1 (4)<br>(COM 204)                    |                               |   |                                |                            |  |    |   |                                   |   |   |   |   |
| <b>ARC GEs from Above</b>                           |                         |                              |                             |                             |   |                               |   |                                |                            |  |    |   | GE - C4                           |   |   |   |   |
| <b>G.E.s (5 Total)<br/>B2, B5, C4, C1, D4</b>       | [GE (4)]                | [GE (4-8)]                   | [GE (4)]                    |                             |   |                               |   |                                |                            | GE D (3)<br>[GE (3)]                             |    |   | GE B2/B5, D (3)<br>[GE (3)]       | GE B2/B5, D (3)<br>[GE (3)]                 | GE B2/B5, D (3)<br>[GE (0)]                         | GE B2/B5, D (3)<br>[GE (0)]                       |   |
| <b>GE Units</b>                                     | 8-12                    | 8-12                         | 8-12                        | 8                           | 8   | 4                             | 4                                       | 4                              | 0-4                        | 3  | 0  | 6   | 6                                 | 0   | 0   |   |   |
| <b>Total Units</b>                                  | 12-16                   | 13-17                        | 13-17                       | 18                          | 18  | 18                            | 17                                      | 17                             | 13-17                      | 15   | 18 | 15  | 15                                | 15  | 15  |   |   |

MATH 106, ENG 130, PHY121, COM204 must be completed before Spring of 2nd year

Verify pre-requisites and approved AP courses for GE- If ENG130, COM204, MAT106, & PHY121/L have been completed use time to complete upper division GE

MUST BE PASSED TO MATRICULATE INTO 3rd YEAR