## BACHELOR OF SCIENCE IN ARCHITECTURAL TECHNOLOGY, CONCENTRATION IN CONSTRUCTION MANAGEMENT

Admitted in 2016-2017 Academic Year

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<th>DESIGN STUDIO</th>
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| 1    | FALL | AID 101 DESIGN FUND. I  
Co-Req: AID 140 | AID 140 VISUALIZATION I |  |  | FCWR 101* FOUNDATIONS OF COLLEGE COMPOSITION  
Placement Exam or WRIT 100 | 3 |  | 15 |
|      | SPRING | AID 102 DESIGN FUND II  
Pre-Req: AID 101; AID 160 | AID 160 INTRO TO HISTORY THEORY, AND CRITICISM IN ARCHITECTURE Spring Only |  |  | FCIQ 101 FOUNDATIONS OF INQUIRY  
Pre-Req: MATH 141 or TMAT 155 | 3 |  | 15 |
| 2    | FALL | ARCH 201 ARCHITECTURAL DESIGN I  
Pre-Req: AID 102 | AID 140 VISUALIZATION II  
Pre-Req: AID 140 and AID 102 | ARCH 161 SURVEY HISTORY OF ARCHITECTURE I  
Pre-Req: AID 160 | ARCH 211 STATICS  
Pre-Req: PHYS 136 and Math 141 or TMAT 155 | ARCH 221 BUILDING CONSTRUCTION I  
Pre-Req: AID 102 | 3 |  | 17 |
|      | SPRING | ARCH 202 ARCHITECTURAL DESIGN II  
Pre-Req: ARCH 201 | ARCH 202 ARCHITECTURAL DESIGN II  
Pre-Req: ARCH 201 | ARCH 162 SURVEY HISTORY OF ARCHITECTURE II  
Pre-Req: ARCH 161 | ARCH 311 STRUCTURAL STEEL DESIGN  
Pre-Req: ARCH 211 | ARCH 222 BUILDING CONSTRUCTION II  
Pre-Req: ARCH 221 | 3 |  | 17 |
| 3    | FALL | ARCH 272 ENVIRONMENTAL SITE PLANNING  
Pre-Req: ARCH 202 and AID 240 | ARCH 312 REINFORCED CONCRETE DESIGN  
Pre-Req: ARCH 211 | ARCH 324 ENVIRONMENTAL SYSTEMS I  
Pre-Req: ARCH 202 |  | FCSR 101 FOUNDATIONS OF SCIENTIFIC PROCESS  
Pre-Req: FCWR 101 | 3 |  | 18 |
|      | SPRING | ARCH 327 CAD CONSTRUCTION DRAWING  
Pre-Req: AID 240 | ARCH 411 ADVANCED STRUCTURAL CONCEPTS I  
Pre-Req: ARCH 311 and 312 | ARCH 325 ENVIRONMENTAL SYSTEMS II  
Pre-Req: AID 240, ARCH 312 and 324 |  | FCWR 303 COMMUNICATION FOR ART AND DESIGN  
Pre-Req: FCWR 151 | 3 |  | 15 |
| 4    | FALL | ARCH 473 CONSTRUCTION MANAGEMENT CONTRACTS | ARCH 412 ADVANCED STRUCTURAL CONCEPTS II | ARCH 481 PROFESSIONAL PRACTICE  
Pre-Req: ARCH 222, and ARCH 311 or ARCH 312 | ARCH 471 CONSTRUCTION SUPERVISION & MGMT  
Compl 3rd Year | ICBS 3XX BEHAVIORAL SCIENCE CORE | 3 |  | 17 |
|      | SPRING | ARCH 423 PROJECT INTEGRATION  
Pre-Req: ARCH 202, ARCH 325 & Comp 3rd Year | ARCH 475 CAD MANAGEMENT & ADMINISTRATION | ARCH 476 MODERN CONSTRUCTION TECHNOLOGIES | ARCH 475 CAD MANAGEMENT & ADMINISTRATION | ICSS 3XX SOCIAL SCIENCE CORE | 3 |  | 17 |

Credits 131

* Non-native English speakers take FCWR 111 instead of FCWR 101, and FCWR 161 instead of FCWR 151

** Some students must take both TMAT 135 and TMAT 155 instead. Both courses, taken together, are the equivalent of MATH 141.

*** Pre-Req: FCIQ 101, FCSP 105, FCSC 101, FCWR 151

**** Substitutions for FCWR 303 can be made with department Chair’s Approval

Course names, numbers and/or pre-requisites are subject to change.

(Rev. 5/16)