

BACHELOR OF ARCHITECTURE

Curriculum Requirements

| Code | Title | Credit Hours |
|---|--|--------------|
| ARC 101 | Architecture Design I | 6 |
| ARC 102 | Architecture Design II | 6 |
| ARC 110 | Visual Studies | 3 |
| ARC 111 | Visual Representation I | 3 |
| ARC 112 | Visual Representation II | 3 |
| ARC 121 | Architecture and Culture | 1 |
| ARC 122 | Architecture and Behavior | 1 |
| ARC 203 | Architecture Design III | 6 |
| ARC 204 | Architecture Design IV | 6 |
| ARC 213 | Visual Representation III | 3 |
| ARC 223 | Architecture and the Environment | 1 |
| ARC 230 | Building Technology I: Materials and Methods | 3 |
| ARC 231 | Building Technology II: The Elements of Structure | 3 |
| ARC 267 | History of Architecture I: Ancient, Medieval and Renaissance | 3 |
| ARC 268 | History of Architecture II: Baroque through Contemporary | 3 |
| ARC 301 | Architecture Design | 3 |
| ARC 305 | Architecture Design V | 6 |
| ARC 306 | Architecture Design VI | 6 |
| ARC 362 | Environmental Building Systems I | 3 |
| ARC 363 | Environmental Building Systems II | 3 |
| ARC 407 | Architecture Design VII | 6 |
| ARC 408 | Architecture Design VIII | 6 |
| ARC 452 | Management of Professional Practice | 3 |
| ARC 509 | Architecture Design IX | 6 |
| ARC 510 | Architecture Design X | 6 |
| Architecture Electives ² | | 21 |
| ARC Professional Practice Elective | | 3 |
| Select one of the following ARC History Electives: | | 3 |
| ARC 371 | Ancient Architecture | |
| ARC 373 | Early Christian, Byzantine, and Medieval Architecture | |
| ARC 475 | Colonial Architecture | |
| ARC 476 | 19th and 20th Century Architecture | |
| ARC 554 | Architecture of South Florida | |
| ARC 555 | 18th and 19th Century American Architecture and Architects | |
| ARC 570 | Modern Architecture | |
| ARC 572 | Selected Topics in World Architecture | |
| ARC 574 | Renaissance Architecture | |
| ARC 590 | History of Cities | |
| ARC 592 | Cinema and Architecture | |
| General Education Requirements | | |
| Written Communication Skills: | | |
| WRS 105 | First-Year Writing I | 3 |
| WRS 106 or ENG 106 | First-Year Writing II Writing About Literature and Culture | 3 |
| Quantitative Skills: | | |
| MTH 130 | Introductory Calculus (Fulfills Quantitative Skills Requirement) | 3 |
| Areas of Knowledge: | | |

| | | |
|---|-----------------|------------|
| Arts & Humanities or STEM Cognate (9 credits fulfilled through the major) | | |
| People and Society Cognate | | 9 |
| STEM Cognate or Arts & Humanities Cognate (depending on which one is fulfilled through the major) | | 9 |
| Additional Requirements | | |
| PHY 103 | General Physics | 3 |
| Non-Architecture Electives | | 15 |
| Total Credit Hours | | 171 |

¹ **Curriculum Notes**

- The School reserves the right to retain all student projects done in for academic credit hour.
- MTH 130 AND WRS 105 are entry-level courses.

² **Electives**

The program requires four types of electives:

- Architecture electives (7 courses): Investigations in areas of architectural interest beyond the core requirements
- Professional practice elective (1 course) : Focused examination of a topic related to practice
- Non-Architecture electives (5 courses): Explorations of general University offerings
- Minor (4-5 courses) or 2 cognates (6 courses): Concentrated study in an area outside of architecture

A minor or its equivalent is required for all students who began the program prior to the Fall of 2013. All others shall complete the cognate requirements. Areas are selected in consultation with advisors.

³ **Policies and Procedures**

Specific procedures and policies are detailed in the student handbook available from the Office of Academic Services.

Suggested Plan of Study

| First Year | | Credit Hours |
|------------------------|--|--------------|
| First Semester | | |
| ARC 101 | Architecture Design I | 6 |
| ARC 111 | Visual Representation I | 3 |
| ARC 121 | Architecture and Culture | 1 |
| MTH 130 | Introductory Calculus | 3 |
| WRS 105 | First-Year Writing I | 3 |
| Credit Hours | | 16 |
| Second Semester | | |
| ARC 102 | Architecture Design II | 6 |
| ARC 112 | Visual Representation II | 3 |
| ARC 122 | Architecture and Behavior | 1 |
| PHY 103 | General Physics | 3 |
| WRS 106 | First-Year Writing II | 3 |
| Credit Hours | | 16 |
| Second Year | | |
| First Semester | | |
| ARC 203 | Architecture Design III | 6 |
| ARC 223 | Architecture and the Environment | 1 |
| ARC 230 | Building Technology I: Materials and Methods | 3 |
| ARC 267 | History of Architecture I: Ancient, Medieval and Renaissance | 3 |
| ARC 213 | Visual Representation III | 3 |
| Credit Hours | | 16 |
| Second Semester | | |
| ARC 204 | Architecture Design IV | 6 |
| ARC 231 | Building Technology II: The Elements of Structure | 3 |
| ARC 268 | History of Architecture II: Baroque through Contemporary | 3 |
| Cognate A | | 3 |

| | | |
|---|-------------------------------------|------------|
| Cognate A | | 3 |
| | Credit Hours | 18 |
| Third Year | | |
| First Semester | | |
| ARC 305 | Architecture Design V | 6 |
| ARC 362 | Environmental Building Systems I | 3 |
| CAE 213 | Behavior of Structural Systems I | 3 |
| Cognate A | | 3 |
| Cognate B | | 3 |
| | Credit Hours | 18 |
| Second Semester | | |
| ARC 306 | Architecture Design VI | 6 |
| ARC 363 | Environmental Building Systems II | 3 |
| CAE 313 | Behavior of Structural Systems II | 3 |
| Cognate B | | 3 |
| Architecture History Elective | | 3 |
| | Credit Hours | 18 |
| Fourth and Fifth Years | | |
| ARC 407 | Architecture Design VII | 6 |
| ARC 408 | Architecture Design VIII | 6 |
| ARC 509 | Architecture Design IX | 6 |
| ARC 510 | Architecture Design X | 6 |
| ARC 452 | Management of Professional Practice | 3 |
| Architecture Professional Practice Elective | | 3 |
| Cognate B | | 3 |
| Non- Architecture Electives | | 15 |
| Architecture Electives | | 21 |
| | Credit Hours | 69 |
| | Total Credit Hours | 171 |

Mission

To prepare students for professional leadership and lifelong learning in architecture, urbanism, and related fields.

To advance knowledge and technology through research, and creative practice.

To deploy knowledge and technology through professional engagement, real-world applications, and community service.

To promote the goals of environmental responsibility, social equity, and economic sustainability.

Goals

- To prepare students for professional leadership and lifelong learning in architecture, urbanism, and related fields.
- To preserve and develop knowledge for the profession through research and practice.
- To share knowledge locally and internationally through community service.
- To promote building and community design goals of environmental responsibility, social equity, and economic sustainability.

Student Learning Outcomes

- Students will demonstrate the ability to effectively use basic architectural and environmental principles in design.
- Students will demonstrate the ability to raise clear and precise questions, use abstract ideas to interpret information, consider diverse points of view, reach well-reasoned conclusions, and test alternative outcomes against relevant criteria and standards.
- Students will demonstrate the ability to read, write, speak and listen effectively.
- Students will demonstrate the ability to use appropriate representational media, such as traditional graphic and digital technology skills, to convey essential formal elements at each stage of the programming and design process.