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| JJC Logo Primary_black.jpg | **2019-2020 Completion Guide**  **Architectural Technology CAC, TE236**  **ICCB Approved Total Program Hours: 40** |
| Date: September 1, 2019 | *The following schedule is based on full-time enrollment. Students planning to transfer to a senior institution should check with that institution for specific transfer requirements.* |
| Program Prerequisites |  |

**T= Traditional H = Hybrid W = Web**

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| **First Semester** | | | | | | |
| Course | Title | Credit Hours | Mode of Delivery | Prerequisites | Terms offered | Notes |
| ENG 101 | Rhetoric | 3 | ALL | Appropriate placement score or minimum grade "C" in one of the following: ENG 021 and ENG 099, or the EAP course sequence ENG 079 and ENG 089, or ENG 096 | FL, SP, SM |  |
| ARCH 100 | Introduction to the Architecture Profession | 2 | ALL |  | FL, SP, SM |  |
| ARCH 110 | Architectural Technical Drafting I | 4 | T | Math 095 or equivalent. | FL |  |
| AEC 104 | Methods of Building Construction | 3 | T, H |  | FL, SP |  |
|  | Total Semester Hours | 12 |  |  |  |  |

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| **Second Semester** | | | | | | |
| Course | Title | Credit Hours | Mode of Delivery | Prerequisites | Terms offered | Notes |
| AEC 208 | Building and Environment Codes | 3 | T | AEC 206 | SP |  |
| MATH 119  OR  MATH 139 | Mathematics for Technical Students  Pre-Calculus II: Trigonometry | 5  4 | Varies  T, O | Appropriate placement score or minimum grade "C" in MATH 095 and MATH 098 or equivalent.  Placement or min. grade ‘C’ in MATH 138 | Varies  ALL |  |
| ARCH 120 | Architectural Technical Drafting II | 4 | T | ARCH 110 | SP |  |
|  | Total Semester Hours | 11-12 |  |  |  |  |

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| **Third Semester** | | | | | | | |
| Course | Title | Credit Hours | Mode of Delivery | Prerequisites | Terms offered | Notes | |
| ARCH 130 | Architectural Design I | 4 | T | ARCH 110 AND ARCH 120 | FL |  | |
| AEC 106 | Blueprint Reading for Construction & Engineering | 3 | T |  | FL/SP |  | |
| ARCH 160 | BIM-Revit Architecture | 3 | T |  | FL |  |
|  | Total Semester Hours | 10 |  |  |  |  | |

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| **Fourth Semester** | | | | | | |
| Course | Title | Credit Hours | Mode of Delivery | Prerequisites | Terms offered | Notes |
| ARCH 140 | Architectural Design II | 4 | T | ARCH 110, ARCH 120 AND ARCH 130 | SP |  |
| MAJOR CORE ELECTIVE | Take course from any Technical Department subject area. Coursework from AEC ARCH, CM or CADD is recommended and others at the approval of the program advisor/coordinator. | 3 | Varies | Varies | Varies |  | |
|  | Total Semester Hours | 7 |  |  |  |  |

**Graduation Requirements**

To be awarded an Associate degree at Joliet Junior College, each student must meet the following requirements:

1. Satisfy all admission requirements.

2. Complete the courses required to earn the given degree. If the student is a transfer student with coursework taken elsewhere, he/she must complete a minimum of 60 credit hours of which 15 credit hours applicable to the degree are earned at JJC. Proficiency test, CLEP and Advanced Placement does not meet this requirement.

3. Earn a cumulative grade-point-average of at least 2.0.

4. Discharge all financial obligations to the College; have no restrictions.

5. File an application for graduation. (An application should be filed at the time of registration for the student’s anticipated last semester.)

6. Have all official transcripts from other colleges/universities on file in the Graduation Office by the graduation filing date for evaluation of credit. A delay in the process may result in a later graduation date.

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| For more information: | **Department Chairperson** | **Program Coordinator** | **Program Advisor** |
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