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| JJC Logo Primary_black.jpg | **2020-2021 Completion Guide****Architectural Studies, AAS, TE335****ICCB Approved Total Program Hours: 69** |
| 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 | Placement testing into ENG 101 or minimum grade "C" in one of the following: ENG 021 and ENG 099; ENG.022 and ENG 099; or the EAP course sequence ENG 079 and ENG 089; or ENG 096. | ALL |  |
| ART 101 or 103 | Drawing I or 2D Design | 3 | T |  | FL/SP |  |
| ARCH 100 | Introduction to the Architecture Profession | 2 | T |  | FL/SP/SU |  |
| ARCH 110 | Architectural Technical Drafting I | 4 | T | Math 095 or equivalent. | FL |  |
| AEC 104 | Methods of Building Construction | 3 | T, H |  | FL/SP |  |
| Social Science Elective | Take one course from Group II: Social and Behavioral Sciences | 3 | VARIES |  | Varies |  |
|  | Total Semester Hours | 18 |  |  |  |  |

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| **Second Semester** |
| Course | Title | Credit Hours | Mode of Delivery | Prerequisites | Terms offered | Notes |
| ART 223 | History of Art in Architecture | 3 | T |  | SP |  |
| AEC 208 | Building and Environment Codes | 3 | T |  | SP |  |
| MATH 119 OR 139 | Mathematics for Technical Students or Pre-Calculus II: Trigonometry | 5 (4) | Varies | Appropriate placement scores-see MATH placement requirements per course. | Varies |  |
| ARCH 120 | Architectural Technical Drafting II | 4 | T | ARCH 110 | SP |  |
| CM 225 | MEP Systems in Construction | 3 | T | AEC 106 or ARCH 110 | SP |  |
|  | Total Semester Hours | 17/18 |  |  |  |  |

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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 120 | FL |  |
| ARCH 160 | BIM-Revit Architecture | 3 | T |  | FL |  |
| AEC 207 | Structural Planning and Analysis | 3 | T | MATH 119 OR MATH 138 | FL |  |
| ELECTIVE | Select and Technical or Fine Arts Department course | 3 | Varies |  | Varies |  |
| PHYSICS 100 or PHYSICS 101 | Basic Physics or General Physics I | (4/5) | T | Placement testing into ENG 101; or minimum grade "C" in one of the following: ENG 021 and ENG 099; ENG 022 or ENG 099, or the EAP course sequence ENG 079 and ENG 089; or ENG 096 PHYS 100: Placement testing into MATH.098 or minimum grade of C in MATH.094. PHYS 101: Placement testing into MATH.170 or minimum grade of C in MATH 139. | FL/SP |  |
|  | Total Semester Hours | 17-18 |  |  |  |  |

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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 |  |
| ARCH 150 | Architectural Digital Graphics | 3 | T | ARCH 110 | SP |  |
| ARCH 200 | Portfolio and Presentation | 3 | T | ARCH 120 | SP |  |
| ARCH 210 | Professional Practice | 3 | T | ARCH 100 or consent of department | SP |  |
| ELECTIVE | Select any Technical or Fine Arts Department course | 3 | Varies | Varies | Varies |  |
|  | Total Semester Hours |  | 16 |  |  |  |

**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 15 credit hours applicable to the degree 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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