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| JJC Logo Primary_black.jpg | **2019-2020 Completion Guide**  **Construction Management, A.A.S., TE317**  **ICCB Approved Total Program Hours: 68** |
| 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 |
| CM 100 | Intro to Construction Management | 2 | T, H |  | FL/SP |  |
| AEC 102 | Construction Materials and Testing | 3 | T,H |  | FL/SP |  |
| AEC 106 | Blueprint Reading for Construction & Architecture | 3 | T |  | FL/SP/SU |  |
| CIS 126 | Microsoft Office | 3 | ALL |  | ALL |  |
| MATH 119  OR  MATH 139  OR  MATH 153 | Mathematics for Technical Students  Pre-Calculus II: Trigonometry  Finite Mathematics | 5  4  4 | T  T, O  T | Appropriate placement score or minimum grade "C" in MATH 095 and MATH 098 or equivalent.  Appropriate placement score or minimum grade "C" in MATH 138 or equivalent.  Appropriate placement score or minimum grade "C" in MATH 131 or equivalent. | Varies | MATH 119  OR  MATH 139  OR  MATH 153 |
| OPS 111 | OSHA 10 Hour Construction Safety | 1 | T |  | FL |  |
|  | Total Semester Hours | 16-17 |  |  |  |  |

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| **Second 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 |  |
| AEC 104 | Methods of Building Construction | 3 | T, H |  | FL/SP |  |
| AEC 208 | Building and Environmental Codes | 3 | T |  | SP |  |
| ECON 103 | Principles of Economics I (Macroeconomics) | 3 | ALL |  | ALL |  |
| CM 225 | MEP Systems in Construction | 3 | T | AEC 106 or ARCH 110 | SP |  |
| MGMT 101 | Principles of Management | 3 | ALL |  | ALL |  |
|  | Total Semester Hours | 18 |  |  |  |  |

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| **Third Semester** | | | | | | |
| Course | Title | Credit Hours | Mode of Delivery | Prerequisites | Terms offered | Notes |
| AEC 207 | Structural Planning and Analysis | 3 | T | MATH 119 or MATH 138 | FL |  |
| CM 200 | Graphical Communication for Construction Management | 3 | T | AEC 106 or consent of department | FL |  |
| AEC 125 | Construction Layout | 3 | T | AEC 106 | FL/SP |  |
| CM 210 | Construction Costing and Estimating | 3 | T | AEC 106 and CIS 126. | FL |  |
| GEN. ED. REQ. | Select from the following courses: SPCH 101, PHYS 100, ENG 102, ENG 130 or PHYS 101 | 3 | Varies | Varies | ALL |  |
| CM 230 | Construction Contracting and Specifications | 3 | T, O | AEC 106 | FL/SU |  |
|  | Total Semester Hours | 18 |  |  |  |  |

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| **Fourth Semester** | | | | | | |
| Course | Title | Credit Hours | Mode of Delivery | Prerequisites | Terms offered | Notes |
| CORE ELECTIVES | Any AEC, ARCH, CM, OPS or CADD Course | 6 | Varies |  | Varies |  |
| CM 190 | Construction Law | 3 | T |  | SP |  |
| CM 215 | Construction Planning and Scheduling | 3 | T | AEC 106 and CIS 124 or CIS 126 | SP |  |
| AEC 291 | Construction Career Development | 1 | T | Completion of or concurrent enrollment in six (6) credits in AEC courses or consent of department. | SP |  |
| CM 260 | Project Management | 3 | T | CM 215 and CM 230 and ENG 101 or consent of department. | SP |  |
|  | 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 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** |
| Name: Jeff Bradford | Name: Laura Cotner | Name: Maria Rafac |
| E-mail: jbradford@jjc.edu | E-mail: lcotner@jjc.edu | E-mail: mrafac@jjc.edu |
| Phone: 815.280.2403 | Phone: 815-280-2467 | Phone: 815-280-2546 |