|  |  |
| --- | --- |
| JJC Logo Primary_black.jpg | **2019-2020 Completion Guide**  **Advanced Construction Technology, CAC, TE318**  **ICCB Approved Total Program Hours: 35** |
| 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**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **First Semester** | | | | | | |
| Course | Title | Credit Hours | Mode of Delivery | Prerequisites | Terms offered | Notes |
| CIS 126 | Microsoft Office | 3 | T, W, H |  | Varies |  |
| CM 100 | Intro to Construction Management | 2 | T, H |  | FL, SP |  |
| AEC 106 | Blueprint Reading for Construction and Architecture | 3 | T |  | FL, SP, SU |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  | Total Semester Hours | 8 |  |  |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Second Semester** | | | | | | |
| Course | Title | Credit Hours | Mode of Delivery | Prerequisites | Terms offered | Notes |
| MATH 119 | Mathematics for Technical Students | 5 | T | Appropriate placement score or minimum grade "C" in MATH 095 and MATH 098 or equivalent. | FL, SP |  |
| AEC 102 | Construction Materials and Testing | 3 | T, H |  | FL, SP |  |
| AEC 104 | Methods of Building Construction | 3 | T, H |  | FL, SP |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  | Total Semester Hours | 11 |  |  |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Third Semester** | | | | | | |
| Course | Title | Credit Hours | Mode of Delivery | Prerequisites | Terms offered | Notes |
| CM 230 | Construction Contracting and Specifications | 3 | T, H | AEC 106 | FL, SU |  |
| CM 200 | Graphical Communication for Construction Management | 3 | T | AEC 106 or consent of department | FL |  |
| CM 210 | Construction Costing and Estimating | 3 | T | AEC 106 and CIS 126 | FL |  |
|  |  |  |  |  |  |  |
|  | Total Semester Hours | 9 |  |  |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Fourth Semester** | | | | | | |
| Course | Title | Credit Hours | Mode of Delivery | Prerequisites | Terms offered | Notes |
| CM 215 | Construction Planning and Scheduling | 3 |  | AEC 106 and CIS 126 | SP |  |
| ENG 101 | Rhetoric | 3 | T | 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 |  |
| Varies | Elective | 1 | Varies |  |  | *(replace CIS 137)* |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  | 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.

|  |  |  |  |
| --- | --- | --- | --- |
| 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 |