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| JJC Logo Primary_black.jpg | **2019-2020 Completion Guide**  **Associates in Applied Science TE120 Orthotics & Prothetics Technology**  **ICCB Approved Total Program Hours:71(72)** |
| Date: | *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 or ENG 130 | Rhetoric or Technical Writing and Communication | 3 | Varies | Placement Score or 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 | **(REQUIRED)** |
| TMATH 107 | Technical Mathematics I | 3 | Varies | Prerequisite:  Appropriate placement score or a minimum grade of “C” in MATH 090 | Varies | Take TMath 107 & 108 or Math 119  **(REQUIRED)** |
| MATH 119 | Mathematics for Technical Students | 5 | T | Pre-requisite:  Appropriate placement score or minimum grade “C” in MATH 095 and MATH 098 or equivalent | Varies | May be taken In place of TMATH 107 and 108  **(REQUIRED)** |
| PSYC 101 | General Psychology | 3 | THW | Appropriate Placement | Varies | Other social science elective may be substituted  **(REQUIRED)** |
| ART 101 | Drawing 1 | 3 | T | Appropriate Placement | Varies | Recommended not Required  (Use for full time student needs) |
|  | Total Semester Hours | 9/11 |  |  |  | Hours dependent upon MATH credits (3) or (5) |

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| **Second Semester** | | | | | | |
| Course | Title | Credit Hours | Mode of Delivery | Prerequisites | Terms offered | Notes |
| TMATH 108 | Technical Mathematics II | 3 | T | Prerequisite:  MATH 107 or MATH 094 with a minimum grade of “C” or appropriate placement score | Varies | Take TMATH 107 & 108 or Math 119  **(REQUIRED)** |
| OPT 100 | Introduction to OPT | 2 | T | Interview with program director | SP | Gateway to OPT program  Selective enrollment  **(REQUIRED)** |
| PSYC 270 | Health Psychology | 3 | T | PSYC 101 | Varies | Recommended not Required. (Use for full time student needs) |
| ART 213 | Figure Drawing | 3 | T | ART 101 | Varies | Recommended not Required. (Use for full time student needs) |
| MFG 101 | Precision Machine Tool Tech | 4 | T | Appropriate Placement |  | Recommended not Required. (Use for full time student needs) |
|  | Total Semester Hours | 2/5 |  |  |  | Hours dependent upon MATH credits (3) or (5) |

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| **Third Semester** | | | | | | |
| Course | Title | Credit Hours | Mode of Delivery | Prerequisites | Terms offered | Notes |
| OPT 101 | Pedorthics | 4 | T | OPT 100 | FL |  |
| OPT 106 | Skills Development | 4 | T | OPT 100 | FL |  |
| OPT 107 | Orth/Prosth Biomaterials | 3 | H | OPT 100 | FL |  |
| BIO 100 | Medical Terminology | 3 | TW | ENG 101 | Varies | **(REQUIRED)** |
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|  | Total Semester Hours | 14 |  |  |  |  |

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| **Fourth Semester** | | | | | | |
| Course | Title | Credit Hours | Mode of Delivery | Prerequisites | Terms offered | Notes |
| OPT 103 | Lower Extremity Orthotics II | 4 | T | OPT 100 | SP |  |
| OPT 102 | Spinal Orthotics | 4 | T | OPT 100 | SP |  |
| OPT 200 | Transtibial Orthotics | 4 | T | OPT 100 | SP |  |
| OPT 108 | Practice Management | 2 | T | OPT 100 | SP |  |
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|  | Total Semester Hours | 14 |  |  |  |  |

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| **Fifth Semester** | | | | | | |
| Course | Title | Credit Hours | Mode of Delivery | Prerequisites | Terms offered | Notes |
| OPT 195 | O&P Clinical Experience I | 4 | Clinical Affiliation | OPT 100 | SU | Supervised Clinical Affiliation |
|  | Total Semester Hours | 4 |  |  |  |  |

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| **Sixth Semester** | | | | | | |
| Course | Title | Credit Hours | Mode of Delivery | Prerequisites | Terms offered | Notes |
| OPT 104 | Lower Extremity Orthotics II | 4 | T | OPT 100 | FL |  |
| OPT 105 | Spinal Orthotics | 4 | T | OPT 100 | FL |  |
| OPT 201 | Transtibial Orthotics | 4 | T | OPT 100 | FL |  |
| OPT 203 | Practice Management | 2 | T | OPT 100 | FL |  |
|  |  |  |  |  |  |  |
|  | Total Semester Hours | 14 |  |  |  |  |

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| **Seventh Semester** | | | | | | |
| Course | Title | Credit Hours | Mode of Delivery | Prerequisites | Terms offered | Notes |
| OPT 202 | Lower Extremity Orthotics II | 4 | T | OPT 100 | SP |  |
| OPT 295 | Orth/Prosth Clinical Exp II | 4 | T | OPT 100 | SP |  |
| BIO 125 | Human Biology | 4 | TH | Placement into ENG 101 or minimum of grade “C” in one of the following: ENG 021 and ENG 099; or ENG 022 and ENG 099; or the EAP course sequence ENG 079 and ENG 089, or ENG 096; and placement into MATH 094 or higher, or minimum grade of “C” in MATH 090 | Varies | **(REQUIRED)** |
|  | Total Semester Hours | 12 |  |  |  |  |

**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 chosen degree. If the student is a transfer student with coursework taken elsewhere, he/she must complete a minimum of 60 credit hours of which the last 15 credit hours applicable to the degree are earned at Joliet Junior College. If the student has not taken the last 15 hours at JJC, then a total of 30 credit hours applicable to the degree must be earned at Joliet Junior college. Proficiency test, CLEP and Advanced Placement do 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 student’s anticipated last semester).

6. Have on file in the Graduation office by the graduation filing date all transcripts from other colleges/universities that are to be evaluated for credit, to be applied toward a degree. A delay in the process may result in a later graduation date.

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| For more information: | **Department Chairperson** | **Program Coordinators** | **Program Advisors** |
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