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| PROGRAM ARTICULATION DEGREE PLAN | | | | | | |
| ***City Colleges of Chicago (Wright College) 2018-2019*** | | | ***Southern Illinois University Carbondale*** | | | |
| AA Associate in Arts - 62 hrs | | | BS Industrial Management and Applied Engineering (IMAE) - 120 hrs | | | |
| | | | **UNIVERSITY CORE CURRICULUM (UCC)** | | | |
| | | **Hrs** | | | **Hrs** | |
| | | | UNIV 101 | Saluki Success | NA | |
| ENGLISH 101 | Composition I | 3 | ENGL 101 | English Composition I | T | |
| ENGLISH 102 | Composition II | 3 | ENGL 102 | English Composition II | T | |
| SPEECH 101 | Fundamentals of Speech Communication | 3 | CMST 101 | Intro to Oral Communication | T | |
| MATH 140 | College Algebra | 4 | MATH 108 (Required for BS degree) | College Algebra | T | |
| BEHAVIORAL/SOCIAL SCIENCE | (See SIUC Equivalency Guide) | 3 | SOCIAL SCIENCE | | T | |
| BEHAVIORAL/SOCIAL SCIENCE | (See SIUC Equivalency Guide) | 3 | SOCIAL SCIENCE | | T | |
| HUMANITIES/FINE ARTS | (See SIUC Equivalency Guide) | 3 | HUMANITIES | | T | |
| HUMANITIES/FINE ARTS | (See SIUC Equivalency Guide) | 3 | HUMANITIES | | T | |
| PHYSICS 221 | Mechanics, Waves, and Heat | 5 | PHYS 203/253A (Required for BS degree) | College Physics/Lab | T | |
| LIFE SCIENCE | (See SIUC Equivalency Guide) | 3 | LIFE SCIENCE, GRP II | | T | |
| HUMANITIES/FINE ARTS | (See SIUC Equivalency Guide) | 3 | FINE ARTS | | T | |
| | | | HEALTH | | NA | |
| BEHAVIORAL/SOCIAL SCIENCE | (See SIUC Equivalency Guide) | 3 | MULTICULTURAL | | T | |
| | | **39** | | | **0** | |
| ***At least one of the above courses must fulfill State of Illinois Human Diversity requirement.*** | | | ***An Associate in Arts from a regionally accredited Illinois community college satisfies UCC requirements.*** | | | |
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| **AA Electives** | | | **Program Requirements** | | | |
| Student must select 23 hours of elective courses to fulfill AA requirements. | | | The Associate in Arts degree as articulated fulfills 13 hours of technical elective course requirements for the | | | |
| The following courses are recommended to fulfill SIUC BS degree requirements: | | | BS degree in Industrial Management & Applied Engineering. | | | |
| MATH 204 | Calculus for Business and Social Sciences | 5 | IMAE 307 (Required for BS degree) | Applied Calculus for Technology | T | |
| PHYSICS 222 | Electricity, Light and Modern Physics | 5 | PHYS 203/253B (Required for BS degree) | College Physics/Lab | T | |
| Electives | Any CAD TEC, ENGR, MFGT or PRTE course | 13 | IMAE Technical Electives | | T | |
| | | **23** | | | | |
| | | | IMAE 110 | Geometric Dimensioning & Tolerancing | 3 | |
| | | | IMAE 208 | Fundamentals of Manufacturing Processes | 3 | |
| | | | IMAE 305 | Industrial Safety | 3 | |
| | | | IMAE 340 -or- PSYC 323* | Intro to Supervision -or- Organizational Psychology | 3 | |
| | | | IMAE 376 | Supply Chain Operations & Logistics | 3 | |
| | | | IMAE 390 | Cost Estimating | 3 | |
| | | | IMAE 392 | Facilities Planning and Workplace Design | 3 | |
| | | | IMAE 442 | Fundamentals of Leadership | 3 | |
| | | | IMAE 445 | Computer-Aided Manufacturing | 3 | 42 |
| | | | IMAE 450 | Project Management | 3 | |
| | | | IMAE 465 | Lean Manufacturing | 3 | |
| | | | IMAE 470A | Six Sigma Green Belt I | 3 | |
| | | | IMAE 470B | Six Sigma Green Belt II | 3 | |
| | | | IMAE 476 | Supply Chain Design & Strategy | 3 | |
| | | | IMAE Electives | (Must be at 300/400 level) | 6 | |
| | | | Technical Electives | (As necessary to complete BS degree requirements) | 10 | |
| | | | | | **58** | |
| **Total semester hrs completed w/ AA degree** | | **62** | **Total semester hrs completed w/ BS degree** | | **58** | |
| | | | | | | |
| | | | **Total hours to BS degree:** | | | |
| | | | *PSYC 323 is an option for on-campus students only & requires PSYC 102 as a prerequisite | | **120** | |