

TRANSFER GUIDE

AAS Industrial Technology transferring into BS Technical Resource Management

| Kaskaskia College Courses | | | |
|---|-----------------------------|----------------------|---|
| AAS Industrial Technology – 62-64 hours | | | |
| ENGL 101-3 | English Composition | INDT 112-3 | Basic Digital |
| TECM 110-4 | Technical Mathematics | INDT 120-3 | Drives & Motors |
| PSYH/SOCO 101-3 | Psychology/Sociology | INDT 190-3 | Industrial Robotics |
| DFTG 118-3 | Manufacturing Processes | INDT 211-3 | Industrial Troubleshooting & Repair |
| 1 Course-3 | DFTG 122 or INDT 210 | INDT 221-3 | Industrial Wiring |
| 1 Course-2-3 | DFTG 129 or INDT 122 | INDT 270-2 | Electrical Safety 70E |
| INDT 105-3 | D.C. Fundamentals | INDT 280-3 | Program, Control Concepts & Appl |
| INDT 106-3 | A.C. Fundamentals | OFTC 108-1 | Intro to Keyboarding |
| INDT 111-2 | Industrial Safety | IAI Aprvd Elec-15-16 | Area A, B or C |
| Southern Illinois University Carbondale Courses Capstone Option | | | |
| BS Technical Resource Management (TRM) – 63 hours | | | |
| CMST 101-3 | Intro to Oral Communication | TRM 364-3 | Work Center Management |
| Elective-3 | Social Science | TRM 383-3 | Data Applications & Interpretation |
| Elective-3 | Humanities | TRM 425-3 | Operations Management |
| Elective-3 | Physical Science | TRM 464-3 | Managing for Quality |
| Elective-3 | Life Science | TRM 470-3 | Project Management |
| Elective-3 | Fine Arts | TRM Support Crs-6 | Select 2: TRM 332, 361, 362, 363E, 421, 440 |
| Elective-3 | Multicultural | Approved Elec-15 | 300/400 level |
| TRM 316-3 | Apps of Technical Writing | TRM Course-3 | TRM 319, 320, 350, 358 |
| Total Hours to Bachelor Degree: 125-127 Hours | | | |

Salary Range: \$39,000-\$71,000

Possible Careers: Team Leader Supervisor
District Sales/Service Mgr
Construction Foreman
Project Manager
Service Technician
Operations Manager
Supply Chain Manager
Materials Manager
Inventory Manager

Questions? Contact Us!

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Disclaimer: You are encouraged to use this transfer guide when planning your progress towards degree completion. Following a transfer guide does not guarantee admission into the listed program. Information is attempted to be kept current; however, any curriculum changes reflected in the Undergraduate Catalog override the information on this guide. Contact your Academic Advisor for assistance in interpreting this guide.



Baccalaureate Degree Requirements

Each candidate for a bachelor's degree must complete the requirements listed:

Hour Requirements. Student must complete at least 120 semester hrs of credit. Each student must have at least 42 hrs in courses that number 300 or above from a four-year institution.

Residence Requirements. Student must complete the residency requirement by taking a total of 42 semester hrs at SIU Carbondale.

Grade Point Average Requirements. Student must have a C average for all work taken at SIU Carbondale. Some academic programs may require a higher graduating major GPA.

Compact Agreement

SIU Carbondale has recognized Illinois regionally accredited community college transferable baccalaureate-oriented Associate of Arts or Associate of Science degrees under the Compact Agreement since 1970. SIUC will continue to recognize the baccalaureate oriented associate degree (A.A. or A.S. degree) under the Illinois Articulation Initiative as satisfying SIU University Core Curriculum (UCC) requirements. The Associate of Applied Science (A.A.S.), Associate in Engineering Science (A.E.S.), the Associate in General Studies (A.G.S.), and the Associate in Fine Arts (A.F.A.) are not covered under the Compact Agreement and do not carry the same benefits as the A.A. and A.S. degrees.

Saluki Transfer Pathways

[Saluki Transfer Pathways](#) is the university's dual admission program that allows baccalaureate-oriented students at eligible community colleges intending to transfer to SIU Carbondale to benefit from early admission and pre-advisement for a baccalaureate program at SIUC. Saluki Transfer Pathways allows students to be conditionally admitted to SIU Carbondale up to two years in advance of their intended transfer term so they have access to transfer credit evaluation and the university's degree audit system. This allows students to address major specific requirements that may not be automatically fulfilled with the completion of an associate degree. Students apply to Saluki Transfer Pathways by completing the Application for Undergraduate Admission and indicating an interest in the program. To participate, students must have at least two semesters remaining at their community college. Direct questions about the Saluki Transfer Pathways program to transfer@siu.edu.

DegreeWorks

DegreeWorks is an easy-to-use, online degree audit tool specifically designed for students. Once admitted to SIU Carbondale, you can use it monitor your progress toward your degree in [Salukinet](#).

Saluki Transfer Estimator Portal (STEP)

The [Saluki Transfer Estimator Portal](#) (STEP) is a web-based tool that integrates institutional course equivalency and degree audit data to provide an unofficial credit estimation and a more seamless transfer process. STEP gives transfer students a clear roadmap for timely degree completion by providing key information about how transfer credits apply to your intended program at SIU.

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|---|---|--------------|--|---|----------------|
| PROGRAM ARTICULATION DEGREE PLAN | | | | | |
| Kaskaskia College | 2024-2025 | | Southern Illinois University Carbondale | | |
| AAS Industrial Technology - 62-64 hours | | | BS Technical Resource Management (TRM) - 120 hrs | | |
| | | | University Core Curriculum (UCC) CAPSTONE OPTION - 30 hrs | | |
| | | Hrs | | | Hrs |
| | | | UNIV 101 | Saluki Success | NA |
| | | | CMST 101 | Intro to Oral Communication | 3 |
| ENGL 101 | English Composition | 3 | ENGL 101 | English Composition I | T |
| | | | ENGL 102 | English Composition II | NA |
| TECM 110 | Technical Mathematics | 4 | MATH 1XX | UCC Mathematics Sub 100-level | T |
| PSYH 101 -or- SOCO 101 | Psychology -or- Sociology | 3 | PSYC 102 -or- SOC 108 | Intro to Psychology -or- Intro to Sociology | T |
| | | | SOCIAL SCIENCE | | 3 |
| | | | HUMANITIES | | 3 |
| | | | HUMANITIES | | NA |
| | | | PHYSICAL SCIENCE | | 3 |
| | | | LIFE SCIENCE | | 3 |
| | | | FINE ARTS | | 3 |
| | | | HUMAN HEALTH | | NA |
| | | | MULTICULTURAL | | 3 |
| | | 10 | | | 21 |
| Program Requirements | | | Program Requirements | | |
| DFTG 129 -or- INDT 122 | Blueprint Reading Machine Trades -or- Print Reading | 2-3 | The AAS degree in Industrial Technology meets the Career Electives requirement of 42 hours. | | |
| INDT 105 | D.C. Fundamentals | 3 | | | |
| INDT 106 | A.C. Fundamentals | 3 | | | |
| INDT 111 | Industrial Safety | 2 | | | |
| INDT 112 | Basic Digital | 3 | | | |
| INDT 120 | Drives & Motors | 3 | | | |
| INDT 211 | Industrial Troubleshooting & Repair | 3 | | | |
| INDT 221 | Industrial Wiring | 3 | | | |
| INDT 270 | Electrical Safety 70E | 2 | | | |
| INDT 280 | Program, Control Concepts & Appl | 3 | | | |
| OFTC 108 | Intro to Keyboarding | 1 | | | |
| IAI Approved Electives | Area A, B -or- C | 15-16 | | | |
| DFTG 118 | Manufacturing Processes | 3 | IMAE 208 (elective) | Fundamentals of Manufacturing Processes | T |
| DFTG 122 -or- INDT 210 | CAD Theory & Practice I -or- Engineering Design | 3 | ME 102 (elective) -or- GENL 2XX | Computer-Aided Engineering Drawing -or- General Elective Credit | T |
| INDT 190 | Industrial Robotics | 3 | IMAE 455 (elective) | Industrial Robotics | T |
| | | 52-54 | | | |
| | | | TRM 316 | Applications of Technical Writing | 3 |
| | | | TRM 364 | Work Center Management | 3 |
| | | | TRM 383 | Data Applications & Interpretation | 3 |
| | | | TRM 425 | Operations Management | 3 |
| | | | TRM 464 | Managing for Quality | 3 |
| | | | TRM 470 | Project Management | 3 |
| | | | TRM Support Courses | Select 2 from: TRM 332, 361, 362, 363E, 421, 440 | 6 |
| | | | Approved Electives | 300/400 Level | 15 |
| | | | TRM 319, 320, 350, 358 | As necessary to meet 42 senior institution hour requirement | 3 |
| | | | | | 42 |
| Total semester hrs completed w/AAS degree: | | 62-64 | Total semester hrs completed w/BS degree: | | 63 |
| | | | Total hrs to BS degree: | | 125-127 |
| Degree Plan updated on 3/20/25 by SG | | | | | |
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