



Bachelor of Science
Information Systems

TRINE UNIVERSITY

| Transfer Overview | Credits |
|---|------------|
| Notre Dame College - BA, Management Information Systems (Software Development) maximum credits to transfer | 90 |
| Trine BS, Information Systems remaining credits to complete | 30 |
| Total Credits | 120 |

Trine Bachelor of Science Information Systems - 120 Credit Hours

| General Education Requirements - 30 Hours | | | Transfer Institution Information | | |
|---|-----------------------------------|----|--|--------------------|---------|
| Communication - 9 hours | | | Credits | Notre Dame College | Credits |
| ENG 133 | Technical Communication | 3 | | | |
| HUM 203 | Humanities Seminar | 3 | ENG 101 College Composition II (SUB)* | | 3 |
| SP 203 | Effective Speaking | 3 | CA 100 Speech | | 3 |
| Humanities and Social Science - 9 hours | | | | | |
| PSY 113 | Principles of Psychology | 3 | PY 201 General Psychology | | 3 |
| PHL 313 | Ethics | 3 | | | |
| | Humanities or Social Science | 3 | EC 201 Microeconomics or EC 202 Macroeconomics | | 3 |
| Mathematics and Science - 9 hours | | | | | |
| MA 113 | College Algebra | 3 | MA 110 Intermediate Algebra | | 3 |
| MA 253 | Statistics | 3 | MA 221 Statistics | | 3 |
| | Science Elective | 3 | Biology, Chemistry or Physics | | 3 |
| Other - 3 hours | | | | | |
| BA 113 | Business Computer Applications | 3 | IS 180 Intro Computer Desktop Skills | | 3 |
| Required - 46 hours | | | | | |
| UE 111** | University Experience | 1 | | | |
| BA 123 | Business Concepts | 3 | BU 100 Intro to Business | | 3 |
| BA 213 | Business Spreadsheets | 3 | IS 260 Computer Decision-Making Application | | 3 |
| COM 343 | Web Content Management | 3 | IS 243 Multimedia Development | | 3 |
| CSIT 103 | Intro to Information Systems | 3 | IS 310 Systems Analysis | | 3 |
| CSIT 123 | Computing Infrastructure Systems | 3 | IS 330 Information Technology Infrastructure | | 3 |
| CSIT 153 | Intro to Operating Systems | 3 | | | |
| CSIT 163 | Using Programming to Solve Pblms | 3 | IS 222 Programming Logic & Design | | 3 |
| CSIT 223 | Network Management | 3 | | | |
| CSIT 273 | Enterprise Architecture | 3 | IS 435 Enterprise Architecture | | 3 |
| INF 263 | Data Management | 3 | IS 350 Database Management Systems | | 3 |
| INF 343 | Information Security | 3 | | | |
| INF 393 | Data Visualization | 3 | | | |
| INF 403 | Advanced Database Management | 3 | IS 425 Data Structures and Storage | | 3 |
| IS 483 | Information Sys Capstone Proposal | 3 | | | |
| IS 193 | Information Sys Capstone Project | 3 | | | |
| Concentrations - 15 hours | | | | | |
| Management/Leadership Option | | | | | |
| MGT 282 | Principles of Project Management | 3 | | | |
| | MGT/LDR Elective 300/400 Level | 3 | | | |
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| Information Systems Specialty Option | | | | | |
| | IS Specialty | 15 | Complete with applicable courses from undistributed credits in guidance with the department. | | |
| Cybersecurity Option | | | | | |
| IS 3003 | Ethical Hacker | 3 | | | |
| IS 373 | System Security | 3 | | | |
| IS 383 | Security Analysis | 3 | | | |
| IS 393 | Security CyberOps | 3 | | | |
| IS 403 | Cybersecurity | 3 | | | |

| Free Electives - 29 hours | | | |
|---------------------------|--------------|-----|---|
| | Elective | 29 | Complete from undistributed credits. Total transfer credit not to exceed 90 credits. |
| | | | |
| | Total | 120 | Transfer Total 90 |

*HUM 203 Humanities Seminar has a residency requirement with no substitutions or transfers. This will be waived for Notre Dame College students who have successfully completed ENG 101 College Composition.

**UE 111 is taken through TrineOnline

Transfer Policy

1. An official college/university transcript sent or scores from the transferring college to Trine University.
2. A grade of "C" or higher was earned in the transferring course.
3. Credits are from a regionally accredited or DOE institution.
4. Courses are 100-level or higher (not pre-college, remedial, developmental, preparatory, or credits through testing or assessed learning).