TRINE UNIVERSITY

Transfer Overview	Credits
Notre Dame College - BA, Cybersecurity maximum credits to transfer	67
Trine BS, Computer Science & Information Technology remaining credits to complete	52
Total Credits	120

Trine Bachelor of Science Computer Science & Information Technology - 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	Creative, Theological, Philosophical, Literary Inquiry, or Global Learning - EC, HI, PO or PY	3
Mathematics and Science - 12 hours				
MA 113	College Algebra	3	MA 110 Intermediate Algebra	3
MA 173	Essential Calculus	3	MA 145 Applied Calculus I	3
MA 253	Statistics	3	MA 221 Statistics	3
	Science Elective	3	Biology, Chemistry or Physics	3
Required - 58 hours				
CSIT 101	Intro Computer Sci & Info Tech	1	FYF 100 First Year	1
BA 123	Business Concepts	3	BU 100 Intro to Business	3
COM 343	Web Content Management	3		
CSIT 103	Intro to Information Systems	3		
CSIT 123	Computing Infrastructure Systems	3	CY 150 IT Fundamentals	3
CSIT 153	Intro to Operating Systems	3	CY 325 Operating Systems	3
CSIT 163	Using Programming to Solve Pblms	3		
CSIT 2023	Linux & PowerShell	3	CY 370 Linux for Cybersecurity	3
CSIT 223	Network Management	3	CY 210 Computer Networks	3
CSIT 253	Artificial Intelligence & Info	3		
CSIT 273	Enterprise Architecture	3		
INF 263	Data Management	3		
INF 343	Information Security	3	CY 360 Network Defense & Countermeasures	3
INF 403	Advanced Database Management	3		
MA 143	Discrete Mathematics	3	MA 332 Intro Discrete Mathematics	3
MA 323	Operations Research	3		
MGT 303	Risk Management	3		
MGT 383	Principles of Project Management	3	BU 425 Project Management	3
XR 313	Mixed Reality Development & Appl	3		
CSIT 483	Capstone I	3		
CSIT 193	Capstone II	3		
Concentrations - 18 hours				
Cybersecurity Option				
CSIT 363	Certified Ethical Hacking I	3	CY 310 Ethical Hacking & Penetration Training	3
CSIT 373	Certified Ethical Hacking II	3		
CSIT 383	Certified Ethical Hacking III	3		
CSIT 393	Certified Ethical Hacking IV	3		
CSIT 403	Applications of Cybersecurity	3		
CSIT 443	Advanced Cybersecurity Concepts	3	CY 475 Advanced Data Security	3

Software/Development/Data Science - Choose 18 hours				
COM 343	Web Content Management	3		
CS 1113	Intro Object-Oriented Program	3		
CS 1123	C++ & Object Oriented Design	3		
CS 2103	Algorithm Design & Analysis	3		
CSIT 203	Web Site Design	3		
CSIT 243	Mobile Application Development	3		
CSIT 333	Intro E-Commerce Site Development	3		
INF 383	Principles of Health Informatics	3		
INF 393	Data Visualization	3		
INF 433	Data Mining & Visualization	3		
SE 303	Server-Side Databases	3		
SE 353	Software Engineering	3		
Game Design & Virtual Reality				
CSIT 1023	The History of Gaming	3		
CSIT 3013	Intro to Gameplay Creation	3		
CSIT 3023	Level, Character & Story Building	3		
CSIT 4013	Game Design & Development	3		
CSIT 4023	Video Game Testing & Quality	3		
CSIT 4033	Virtual Reality Game Production	3		
Free Electives - 14 hours				
	Elective	14	Complete from undistributed credits. Total transfer credit not to exceed 90 credits.	
Total		120	**Transfer Total**	68

*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.

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).