TRINE UNIVERSITY

Trine University recognizes that PLTW programs help prepare students for careers in engineering, technology, and science. PLTW high school courses must have been completed with a grade of "B" or better, and the student must be enrolled in a PTLW eligible program at Trine.

Trine University, Angola Campus, offers a renewable Project Lead the Way Tuition Award to any newly enrolled first-year student who has completed a minimum of two (2) PLTW high school courses with a grade of "B" or better in each course.

Project Lead the Way (PLTW)

Program	Maximum Credit*	Remarks**
Trine University Engineering and Computing Majors		
Biomedical Engineering	3	Take any 2 PLTW Engineering courses for 3 credits of electives
Chemical Engineering	7	2 credits of electives for each PLTW Engineering course
Civil Engineering	3	Complete IED, POE, and either CEA, ES or EDD for 3 credits of Professional Development Elective
Computer Engineering	3	Complete IED, POE, EDD and DE (or CIM) for 3 credits of electives
Computer Science	18	CSE will transfer in as CSIT 103 CSA will transfer in as CS 1113
Computer & Information Technology	18	CSP will transfer in as CSIT 163 CYB will transfer in as INF 343
Cybersecurity	18	2 credits for each PLTW Engineering course for a maximum of 6 credits of unrestricted electives
Design Engineering Technology	15	IED will transfer in as ETD 103 POE will transfer in as ETD 203 DE will transfer in as ETD 273 Up to 6 additional credits may be granted as electives
Electrical Engineering	3	Complete IED, POE, EDD and DE (or CIM) for 3 credits of electives
Extended Reality	18	CSE will transfer in as CSIT 103 CSA will transfer in as CS 1113 CSP will transfer in as CSIT 163 CYB will transfer in as INF 343 2 credits for each PLTW Engineering course for a maximum of 6 credits of unrestricted electives
Mechanical Engineering	6	Complete IED, POE, and/or AE for a maximum of 6 credits of electives
Mechatronics & Robotics Engineering	6	Complete IED, POE, and/or AE for a maximum of 6 credits of electives
Software Engineering	3	Complete IED, POE, EDD and DE (or CIM) for 3 credits of electives
Trine University Health Sciences Majors		
Applied Health Science	8	2 credits for each PLTW Biomedical Science course for a maximum of 8 credits of electives
Biology	8	
Chemistry	8	
Biochemistry	8	
Forensic Science	8	
Environmental Science	8	
Exercise Science	8	
Transfer credit subject to Department approval.		

Notes
*These are the maximum possible unrestricted electives in each major.
**Students must earn a "B" or better to earn credit.

PLTW Engineering Courses	PLTW Computer Science Courses	PLTW Biomedical Science Courses
AE = Aerospace Engineering CEA = Civil Engineering & Architecture CIM = Computer Integrated Manufacturing DE = Digital Electronics EDD = Engineering Design & Development ES = Environmental Sustainability IED = Intro to Engineering Design POE = Principles of Engineering	CSA = Computer Science A CSE = Computer Science Essentials CSP = Computer Science Principles CYB = Cybersecurity	BI = Biomedical Innovation HBS = Human Body Systems MI = Medical Interventions PBS = Principles of Biomedical Science