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 Possible Transfer Credit*	Remarks**
Trine University Engineering and Computing Majors		
Biomedical Engineering	3	Take any 2 PLTW Engineering Courses listed below for full 3 credit hours of electives
Chemical Engineering	7	2 credits hours of electives per PLTW Engineering Courses listed below
Civil Engineering	3	Take IED, POE, and either CEA, ES or EDD to earn 3 credit hours of Professional Development Elective
Computer Engineering	3	Take IED, POE, EDD and DE (or CIM) to earn 3 credit hours of electives
Computer Science & Information Technology	6	CSA will transfer in as CS 1113 CSP will transfer in as CSIT 163
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	Take IED, POE, EDD and DE (or CIM) to earn 3 credit hours of electives
Mechanical Engineering	6	Take IED, POE, and/or AE will count as a maximum of 6 credit hours of electives
Mechatronics & Robotics Engineering	6	Take IED, POE, and/or AE will count as a maximum of 6 credit hours of electives
Software Engineering	3	Take IED, POE, EDD and DE (or CIM) to earn 3 credit hours of electives
Trine University Health Sciences Majors		
Biology	8	2 credit hours of electives per PLTW Biomedical Science Course listed below
Chemistry	8	2 credit hours of electives per PLTW Biomedical Science Course listed below
Biochemistry	8	2 credit hours of electives per PLTW Biomedical Science Course listed below
Forensic Science	8	2 credit hours of electives per PLTW Biomedical Science Course listed below
Exercise Science	8	2 credit hours of electives per PLTW Biomedical Science Course listed below
Transfer credit subject to Department approval.		

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

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