

# TRINE UNIVERSITY

## Project Lead the Way Tuition Scholarships – Angola Campus

- Value: \$500 annually (\$250 per semester) and may be renewed for up to three years for a total value of \$2,000 over four years. This scholarship may be stacked on top of other Trine University merit-based awards, but not to exceed tuition
- Renewal Criteria: Must continue to pursue a Trine University engineering or technology degree and make satisfactory progress toward completing the degree.
- Eligibility: Must have completed a minimum of two PLTW high school courses with grade of "B" or better in each course and provide a transcript documenting these courses from a PLTW certified high school.

PROGRAM	MAXIMUM POSSIBLE TRINE TRANSFER CREDIT <sup>1</sup>	REMARKS <sup>2</sup>
Engineering		
Biomedical Engineering	3	Need to take any 2 of the PLTW courses from the list below
Chemical Engineering	7	2 credit hours of free electives per each PLTW courses listed below
Civil Engineering	3	Need to take IED, POE, and at least one CEA, ES or EDD to earn 3 credits as Professional Development Elective
Computer Engineering	3	Need to take IED, POE, EDD and DE (or CIM) to earn 3 unrestricted elective credits
Computer Science & Information Technology	6	CSA will transfer as CS 1113 CSP will transfer 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 unrestricted elective credits
Electrical Engineering	3	Need to take IED, POE, EDD and DE (or CIM) to earn 3 unrestricted elective credits
Mechanical Engineering	6	IED, POE and/or AE will count as a maximum of 6 unrestricted elective credits
Mechatronics & Robotics Engineering	6	IED, POE and/or AE will count as a maximum of 6 unrestricted elective credits
Software Engineering	3	Need to take IED, POE, EDD, and DE (or CIM) to earn 3 unrestricted elective credits
Biomedical Sciences		
Biology	8	2 credit hours of electives per PLTW course below
Chemistry	8	2 credit hours of electives per PLTW course below
Biochemistry	8	2 credit hours of electives per PLTW course below
Forensic Science	8	2 credit hours of electives per PLTW course below
Exercise Science	8	2 credit hours of electives per PLTW course below

Transfer credit subject to Department approval

**Notes** 1 These are the maximum possible unrestricted electives in each major.  
2 Students must earn a "B" or better to earn credit.

### PLTW Engineering Courses

AE = Aerospace Engineering  
CEA = Civil Engineering and Architecture  
CIM = Computer Integrated Manufacturing  
CSA = Computer Science A  
CSP = Computer Science Principles  
DD = Engineering Design and Development  
DE = Digital Electronics  
IED = Intro to Engineering Design  
ES = Environmental Sustainability  
POE = Principles of Engineering

### PLTW Biomedical Science Courses

BI = Biomedical Innovation  
HBS = Human Body Systems  
MI = Medical Interventions  
PBS = Principles of Biomedical Science

