



Student Name:

FY:

Local Program Name: PLTW Pre-Engineering/Advanced PLTW Pre-Engineering

Student Type:

Schedule Type:

Cohort/Block Number:

Campus: STEM

Offsite Location:

Block/Instructor(PID):

CTSO	Distance Education	HOURS: Courses are 1 hour-8:00-2:50 w/Lunch 10:50-12:00
TSA		ADDITIONAL BREAK/INTERSSION DATES:
Class Schedule:		Start Date:
Day: Monday Tuesday Wednesday Thursday Friday		End Date:
Hours:		
Weeks of Instruction	OCAS Code: 9862	CIP Code: 14.0101
		CM Code: SC0016001
		SOC Code: 17-2199

COURSE #	OCAS	ACAD & OHLAP	COURSES	THEORY	LAB	TOTAL	START DATE	END DATE	#DAYS	Grade	Notes
REQUIRED PLTW Courses (3 Units) 11th Grade											
	8709	x	Introducton to Engineering Design	40	80	120					Prior Credit if taken at off site
	8710	x	Principles of Engineering	40	80	120					
				TOTAL HOURS	80	160	240				

Required PLTW Coured (3 Units) 12 Grade											
	8716	x	PLTW Engineering Design and Development	40	80	120					
				TOTAL HOURS	40	80	120				
TOTAL COMPLETED HOURS FOR PLTW PRE-ENGINEERING				120	240	360					

PLTW Electives											
	8711	x	PLTW Digital Electronics	40	80	120					
	8851	x	PLTW Computer Science Principles	40	80	120					
	8853	x	PLTW Computer Science Applications	40	80	120					
	8715	x	PLTW Aerospace Engineering	40	80	120					
	8712	x	PTLW Computer Integrated Manufacturing	40	80	120					
				TOTAL HOURS	200	400	600				

PLTW Math and Science course offered at Tulsa Tech (1 Unit of each for 11th grade and 1 Unit of each for 12th grade)											
	4611	x	Pre Calculus	40	80	120					
	4615	x	AP Calculus AB	40	80	120					
	4616	x	AP Calculus BC	40	80	120					
	5213	x	AP Physics 1	40	80	120					
	5216	x	AP Physics C: Mechanics	40	80	120					
				TOTAL HOURS	200	400	600				

Comments:
All courses designated with an "X" may be taken for academic credit. In order to complete all hours of the academic program, students must complete additional ___ hours outside of the scheduled class time. Students will receive a written plan for these hours.

B & I Certifications		
Certification Name	Number	A-F?
Primary: Autodesk Inventor Certified User	2756	Y
Additional: Autodesk Revit Certified User	2757	Y
OSHA 10		

SIGNATURES:

Student: _____

Instructor: _____

Coordinator: _____

Administrative: _____