



Program of Study: The actual sequence of academic and technical course options a student can pursue that leads to industry-recognized credential or certificate at the postsecondary level or an Associate of Applied Science degree.

Select Cluster:	Science, Technology, Engineering and Mathematics
Select Pathway:	Engineering and Technology
Secondary Institution:	NORMAN SCHOOL SYSTEM - 141029050

Secondary:	English	Math	Science	Social Studies	Other Required Courses	CTE Course
8th Grade:	8th Grade English	Algebra I	Physical Science	Geography	OTHER	NONE
9th Grade:	English/LA I	Geometry	Biology I	Oklahoma History	Additional Unit of Math	PLTW INTRODUCTION TO ENGINEERING DESIGN
10th Grade:	English/LA II	Algebra II	Chemistry	World History	Foreign Language I	PLTW PRINCIPLES OF ENGINEERING
11th Grade:	English/LA III	Math Analysis	Physics	US History	Foreign Language II	PLTW - Specialization Courses
12th Grade:	English/LA IV	Calculus	OTHER	American Studies/US Gov	Fine Arts or Speech	PLTW - Specialization Courses
Please use the boxes to the right for any other courses not listed in boxes above:					Select Other Required Courses:	Select then delete to add course not listed

**Post Secondary:		Industry Recognized Certification, Licensure or Post Secondary Degree
Institution(s):	MOORE NORMAN TECH CENTER DISTRICT - 17X111745 OKLA STATE UNIV-OKC - 55A089815	Enter Degree, Licensure or Certification at Post Secondary Level
Certification, Licensure, or Degree Plan:	Enter Technology Center Program Name - Enter Collegiate Degree Plan Name	Electronics Engineering Technology A.A.S

Adjust years if needed:	Technology Center - Post Secondary		Collegiate Associate of Applied Science - Post Secondary		
Year 11:	Pre-engineering (MNTC Year 11)	* Computer Science and Software Engineering	Enter Course Information Here	Enter Course Information Here	Enter Course Information Here
	PLTW Specialization courses Choose 2:	* Digital Electronics			
	* Aerospace Engineering				
	* Computer Intergrated Manufacturing				
Year 12:	Pre-engineering (MNTC Year 12)	* Computer Science and Software Engineering	Enter Course Information Here	Enter Course Information Here	Enter Course Information Here
	PLTW Specialization courses Choose 2:	* Digital Electronics			
	* Aerospace Engineering	Plus:			
	* Computer Intergrated Manufacturing	* Capstone			
Year 13:	Enter Course Information Here	Enter Course Information Here	Enter Course Information Here	English Composition I	English Composition II
				U.S. History since 1865	Trigonometry
				College Algebra	Industrial Computer Programming
				American Government	Introduction to Occupational Safety
Year 14:	Enter Course Information Here	Enter Course Information Here	Enter Course Information Here	Electronic Construction and Design	Electronic Communication Systems
				Electronic Amplifiers	Microprocessor Fundamentals
				Digital Logic Analysis	Motors and Generators
				Operational Amplifiers	Programable Logic Controllers

**Post secondary portion of the Individual career plan must lead to either a licensure, or certification at the postsecondary level from a Technology Center or an Associate of Applied Science degree from a accredited college.

