

# MADISON SOUTHERN ENGINEERING & TECHNOLOGY

CAREER CLUSTERS ACADEMIC CORE CLASSES				
REQUIRED CLASS				
Credits	6	6	6	6
SUBJECT	FRESHMAN	SOPHOMORE	JUNIOR	SENIOR
ENGLISH	English I Hon English I	English II Hon English II	English III Hon English III	English IV Transitional English IV AP English ENG 101/102
MATH	Algebra I Hon Alg I Algebra II Hon Alg II	Algebra II Hon Alg II Geometry Hon Geometry	Geometry Hon Geometry Pre-Calculus	Pre-Calculus Calculus
SCIENCE	ESPS	ESCS	Biology	
	Hon ESPS	Chemistry	Biology	
SOCIAL STUDIES	Introduction to Social Studies or AP Human Geography	World Civ or AP World Civ	U.S. History or AP US History	
OTHERS	PE (1/2) Health (1/2)			
Electives	1	2	2	4
ENGINEERING AND TECHNOLOGY COURSE	Introduction to Engineering Design	Principles of Engineering	Digital Electronics	Engineering Design and Development
* FOREIGN LANGAUGE			Foreign Language (Two Consecutive Years)	
OTHER		Art I (Humanities Requirement)		Additional Science, Art, or Business Courses
* Pre-College Curriculum Only				

*All student should be active members of the Tehcnology Student Association (TSA) and/or Student Technology Leaderhisp Program (STLP)*