

NAME: \_\_\_\_\_ ID: \_\_\_\_\_ STEM ENDORSEMENT Program of Study: Engineering Foundations

Cohort: \_\_\_\_\_ DATE PLAN AMENDED: \_\_\_\_\_ Add \_\_\_\_\_ Replace Program of Study: \_\_\_\_\_

### FOUR YEAR GRADUATION PLAN

Graduation Credit Requirement – 26 credits	9 <sup>th</sup> Grade School Yr: _____	Credit	10 <sup>th</sup> Grade School Yr: _____	Credit	11 <sup>th</sup> Grade School Yr: _____	Credit	12 <sup>th</sup> Grade School Yr: _____	Credit
English – 4 credits	English I		English II		English III		English IV	
Math – 4 credits	Algebra I/Algebra II		Algebra II/Geometry		Geometry/Adv. Math		Adv. Math	
Science – 4 credits	Biology/Chemistry		Chem./Physics/Adv. Sci.		Physics/Adv. Science		Adv. Science	
Social Studies – 4 credits	World Geography		World History		U.S. History		Government/Economics	
Foreign Language – 2 credits								
Fine Arts – 1 credit								
PE – 1.0 credit								
PROGRAM OF STUDY & Electives – 6 credits	Prin. of App. Engineering		Robotics I		Robotics II		Engin. Dsgn & Pobleem-Solving	
Elective								
Elective								
Elective								
Elective								
CREDITS FROM MS								
<i>Total Credits</i>								

GRADE CLASSIFICATION	FINANCIAL AID – 12th	PERFORMANCE ACKNOWLEDGEMENTS	ALIGNED CTE INDUSTRY-BASED CERTIFICATIONS/LICENSES
9th            0-6½ CREDITS	FAFSA <input type="checkbox"/>		Certified SOLIDWORKS Associate(CSWA) – Mechanical Design
10th           7	Date Completed:		
11th           14	College Applications <input type="checkbox"/>		
12th           20	Scholarships <input type="checkbox"/>		
Graduate     26 CREDITS	College Readiness Tests <input type="checkbox"/>		

**POSTSECONDARY OPPORTUNITIES/GOALS:**

Enter Workforce   
  Earn College Certificate   
  Earn Associate  
 Earn Bachelor's   
  Earn Master's/Professional Studies

**POSSIBLE COLLEGE MAJORS:**

Electrical and Electronics Engineering    Drafting & Design Technology  
 Bioengineering/Biomedical/Mechanical Engineering    Engineering

**NOTES:**

Student Signature: \_\_\_\_\_ Parent Signature: \_\_\_\_\_ DATE: \_\_\_\_\_ Counselor: \_\_\_\_\_