16 CORE CURRICLUM CREDITS 8 ADDITIONAL CREDITS INTER ENGLISH 4 credits In - Honors AP - Abranced Placement Science 3 - Advanced Placement Contrast contrast Science AP - Advanced Placement OPTION OF A DESTIMATION OF A DESTIMATION AP - Advanced Placement Science 3 - Advanced Placement Contrast contrast AP - Advanced Placement Contrast contrast AP - Advanced Placement OPTION OF A DESTIMATION OF A DEST		Cluster: STEM	eering			CTE Program: Eligible Recip		•••	
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United statut Placement			H – Honors AP – Advanced	H – Honors AP – Advanced	H – Honors AP – Advanced	H – Honors AP – Advanced	FINE ARTS (1 cdt)	Major Area of Interest:	ELECTIVES (ALIGNED WITH COMMUN COLLEGE & STATE UNIVERSITY SYSTEM PROGRAMS)
OPPOSE Image: severe sev	Career Technical & Adult								
9 English 1 or H Agenda 1 or H Science or Biology 1 or H Government or H Fine Arts Elective Englise 1 (Inglineering 1 echnology 1 echnology Foreign Lan Poreign Lan AP 10 English 2 or H Geometry or H, Algebra 2 or H Biology 1 or H, or AP World History, H or AP H.O.P.E Englineering Technology I englise 1 and AP Englise 1 and Hor AP Englise 1 and Hor Hor AP Englise 1 and Hor Hor AP <td></td> <td>Career Clu</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		Career Clu							
12 English 4, H, or AP 4" Math Credit 4" Science Credit Economics or H Elective Mappications Elective Dual enrollment courses may be used to satisfy high school graduation or Bright Futures Gold Seal Vocational Scholars course requirements - s Articulation Coordinating Committee's Dual Enrollment Equivalency List and the Bright Futures Condensive Course Table. Secondary career and technical education programs may lead to industry recognized certificates, occupational opportunities or postsecondary options are a options. Based on the Career Cluster of interest and identified career and technical education program, the following postsecondary options are a options. Based on the Career Specialties (The Targeted Occupations List may be used to identify appropriate careers.) Machining UNIVERSITY PROGRAM(S) Engineering Machinist CNC Operator Sample Career Specialties (The Targeted Occupations List may be used to identify appropriate careers.) Machinist CNC Operator Machanical Engineer Industrial Engineer Machanical Engineer Computer Engineer Industrial Engineer Machinist CNC Operator Condary to College Credit Certificate or Degree (Minimum # of clock hours awarded) Secondary to College Credit Certificate or Degree (Minimum # of clock hours awarded) PSAV/PSV to AAS or AS/BS/BAS (Statewide and other local agreements may be included	HIGH SCHOOL	9	English 1 or H		Science or Biology		Fine Arts Elective	Engineering Technology I	Foreign Language
12 English 4, H, or AP 4" Math Credit 4" Science Credit Economics or H Elective Mappications Elective Dual enrollment courses may be used to satisfy high school graduation or Bright Futures Gold Seal Vocational Scholars course requirements - s Articulation Coordinating Committee's Dual Enrollment Equivalency List and the Bright Futures Cold Seal Vocational Scholars course requirements - s Articulation Coordinating Committee's Dual Enrollment Equivalency List and the Bright Futures Course Induction of postsecondary editions. Based on the Career Cluster of interest and identified career and technical education program, the following postsecondary options are a options. Based on the Career Cluster of interest and identified career and technical education program, the following postsecondary options are a Engineering UNIVERSITY PROGRAM(S) Engineering UNIVERSITY PROGRAM(S) Engineering Wath Credit Sample Career Specialties (The Targeted Occupations List may be used to identify appropriate careers.) Machinist CNC Operator Machinist Computer Engineer Industrial Engineer Machanical Engineer Computer Engineer Industrial Engineer Machinist CNC Operator College Credit Certificate or Degree (Minimum # of clock hours awarded) Secondary to College Credit Certificate or Degree (Minimum # of clock hours awarded) Secondary to College Credit Certificate or Degree (Minimum # of clock nours awarded) Secondary to College Credit Certificate or Degree (Minimum # of clock nours awarded) Secondary to college Credit Certificate or Degree (Minimum # of clock nours awa		10	English 2 or H		Chemistry, H or		H.O.P.E	Engineering Technology II	Foreign Language
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Dual enrollment courses may be used to satisfy high school graduation or Bright Futures Gold Seal Vocational Scholars course requirements - s Articulation Coordinating Committee's Dual Enrollment Equivalency List and the Bright Futures Comprehensive Course Table. OOD STOD SCO DUAL Secondary career and technical education programs may lead to industry recognized certificates, occupational opportunities or postsecondary ed options. Based on the Career Cluster of interest and identified career and technical education program, the following postsecondary options are a post options. Based on the Career Cluster of interest and identified career and technical education program, the following postsecondary options are a machining UNIVERSITY PROGRAM(S) Engineering UNIVERSITY PROGRAM(S) Engineering Machining Sample Career Specialties (The Targeted Occupations List may be used to identify appropriate careers.) Machinist CNC Operator Machinist Computer Engineer Industrial Engineer Mechanical Engineer Computer Engineer Industrial Engineer Machinist CNC Operator Articulation and CTE Dual Enrollment Opportunities PSAV/PSV to AAS or AS/BS/BAS (Statewide and other local agreements may be included (Minimum # of clock hours awarded) Possible Industry Certifications (Students): Students): PSAV/PSV to AAS or AS/BS/BAS		12	English 4, H, or AP	4 th Math Credit	4 th Science Credit	Economics or H	Elective		Elective
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Secondary: SolidWorks Postsecondary:			Works						