

Miles High School Four-Year Plan

Credits Required for Grade Classification

10th 6 credits
 11th 13 credits
 12th 19 credits

Graduation Plans

	Foundation	Foundation + Endorsement(s)	Distinguished
Discipline	Credits	Credits	Credits
English	4	4	4
Math	3	4	4 Incl. Algebra II
Science	3	4	4
Social Studies	3	3	3
Foreign Language	2	2	2
Fine Arts	1	1	1
Physical Education	1	1	1
Electives	5	7	7
Total Credits	22	26	26
Total Credits for Grad			

CTE Programs of Study Career & Technical Education

Aq, Food, & Natural Resources <i>Animal Science</i> <i>Applied Agriculture Engineering</i>	Family & Consumer Sciences <i>Culinary Arts</i> <i>Family and Community Services</i>
Arts, A/V Tech. & Communications <i>Design & Multimedia Arts</i> <i>Digital Communications</i>	Business Marketing & Finance <i>Business Management</i>
Health Sciences <i>Exercise Science & Wellness</i>	

MHS Endorsements:

STEM

Math Option (Alg I / Geometry / Alg 2)
 PLUS (2 math courses beyond Algebra 2)
 Pre-Calculus
 Dual-Credit College Math

Science Option (Biology / Chemistry / Physics)

PLUS 2 of the following courses:

- Environmental Systems
- Anatomy & Physiology
- Advanced Animal Science
- Scientific Research & Design

Combination Option (Algebra II, Chemistry, Physics, additional math, & additional science AND 3 additional credits from Math or Science Options)

- _____
- _____
- _____

Business and Industry

CTE Option (4 credits) at least 2 courses in the same CTE cluster in one of the following areas and at least one advanced 3rd year or higher course in the sequence:

- Animal Science
- Applied Agricultural Engineering
- Business Management
- Culinary Arts
- Family & Community Services
- Design & Multimedia Arts
- Digital Communications
- Exercise Science and Wellness

- CTE course #1 _____
- CTE course #2 _____
- CTE course #3 _____
- Advanced CTE _____

English Option – must take 4 English elective credits that include 3 levels in one of the following Areas:

Public Speaking 1 2 3 4

Public Services

CTE Option (4 credits) 2 credits must be in the same CTE cluster in one of the following areas with at least one advanced course:

- Human Services

- CTE course #1 _____
- CTE course #2 _____
- Advanced CTE _____
- _____

Arts & Humanities

Must take 4 courses in the same fine arts area or two courses in one area and two courses in a different area:

Art 1 2 3 4
Theater Arts 1 2 3 4
Band 1 2 3 4

Multidisciplinary Studies

4x4 Option

- Four English credits including Engl. 4
- Four Math credits
- Four Science credits including Chem &/or Physics
- Four Social Studies credits

Dual Credit Option

Students take 4 dual credit college courses for four credits in English, math, science, social studies, foreign language, or fine arts. Must meet TSI and college requirements.