

HIGH SCHOOL GRADUATION REQUIREMENTS

DIPLOMA REQUIREMENTS

USE FOR GRADUATING CLASS 2026+

The Chief School Administrator/Superintendent or designee shall prepare for Board approval a plan consisting of district graduation requirements. Students shall receive a Matanuska-Susitna Borough diploma only after acquiring the minimum of **25.5** credits in the following required and elective subjects:

MATH & SCIENCE ROUTE

Language Arts.....	4 credits
English 1 -----	1 credit
English 2 -----	1 credit
English Electives -----	2 credits
Social Studies	4 credits
Civics -----	.5 credit
Alaska History -----	.5 credit
World History -----	1 credit
United States History -----	1 credit
U.S. Government -----	.5 credit
Social Studies Elective -----	.5 credit
Mathematics.....	4 credits
Algebra -----	1 credit from the following:.
Algebra 1	
Introduction to Algebra	
Geometry -----	1 credit from the following:
Geometry	
Informal Geometry	
Math Electives -----	2 credit
Science	4 credits
Physical Science -----	1 credit from the following:
Physical Science	
Chemistry	
Physics	
Life Science -----	1 credit
Biology	
Science Electives -----	2 credit
World Language.....	Recommended
4Cs.....	1 credit
PE/Health.....	1.5 credits
*General Electives.....	7 credits
*May be a combination of CTE, JROTC, Fine Arts, World Language, or additional core courses	
*AP Seminar.....	1 credit
*May fulfill a core (LA, SS, Math, Science) elective or a general elective	
*Additional AP/IB/Dual College.....	1 credit
*May fulfill a core (LA, SS, Math, Science) elective or a general elective.	
Miscellaneous: Meets AK Performance Scholarship Requirement	

SOCIAL STUDIES & LANGUAGE ARTS ROUTE USE FOR GRADUATING CLASS 2026+

Language Arts.....	4 credits
English 1 -----	1 credit
English 2 -----	1 credit
English Electives -----	2 credits
Social Studies	4 credits
Civics -----	.5 credit
Alaska History -----	.5 credit
World History -----	1 credit
United States History -----	1 credit
U.S. Government -----	.5 credit
Social Studies Elective -----	.5 credit
Mathematics.....	3 credits
Algebra -----	1 credit from the following:
Algebra 1	
Introduction to Algebra	
Geometry -----	1 credit from the following:
Geometry	
Informal Geometry	
Math Electives -----	1 credit
Science	3 credits
Physical Science -----	1 credit from the following:
Physical Science	
Chemistry	
Physics	
Life Science -----	1 credit
Biology	
Science Electives -----	1 credit
World Language	2 credits
4Cs	1 credit
PE/Health.....	1.5 credits
*General Electives	7 credits
*May be a combination of CTE, JROTC, Fine Arts, or additional core courses	
AP Seminar	1 credit
*May fulfill a core (LA, SS, Math, Science) elective or a general elective.	
Additional AP/IB/Dual College.....	1 credit
*May fulfill a core (LA, SS, Math, Science) elective or a general elective.	
Miscellaneous: Meets AK Performance Scholarship Requirement	

FINE ARTS ROUTE

USE FOR GRADUATING CLASS 2026+

Language Arts.....	4 credits
English 1 -----	1 credit
English 2 -----	1 credit
English Electives -----	2 credits
Social Studies	4 credits
Civics -----	.5 credit
Alaska History -----	.5 credit
World History -----	1 credit
United States History -----	1 credit
U.S. Government -----	.5 credit
Social Studies Elective -----	.5 credit
Mathematics.....	3 credits
Algebra -----	1 credit from the following:
Algebra 1	
Introduction to Algebra	
Geometry -----	1 credit from the following:
Geometry	
Informal Geometry	
Math Electives -----	1 credit
Science	3 credits
Physical Science -----	1 credit from the following:
Physical Science	
Chemistry	
Physics	
Life Science -----	1 credit
Biology	
Science Electives -----	1 credit
World Language	Recommended
4Cs.....	1 credit
PE/Health.....	1.5 credits
*General Electives	5 credits
*May be a combination of CTE, JROTC, Fine Arts, World Language, or additional core courses.	
Fine Arts.....	4 credits
AP Seminar.....	1 credit
*May fulfill a core (LA, SS, Math, Science) elective or a general elective.	
Additional AP/IB/Dual College.....	1 credit
*May fulfill a core (LA, SS, Math, Science) elective or a general elective.	
Miscellaneous: Portfolio with a minimum of four works and biography, artist exhibition/performance required.	

CAREER & TECHNICAL EDUCATION ROUTE

USE FOR GRADUATING CLASS 2026+

Language Arts.....	4 credits
English 1 -----	1 credit
English 2 -----	1 credit
English Electives -----	2 credits
Social Studies	3.5 credits
Civics -----	.5 credit
Alaska History -----	.5 credit
World History -----	1 credit
United States History -----	1 credit
U.S. Government -----	.5 credit
Mathematics.....	3.5 credits
Algebra -----	1 credit from the following:
Algebra 1	
Introduction to Algebra	
Geometry -----	1 credit from the following:
Geometry	
Informal Geometry	
Math Electives -----	1.5 credits
Science	3 credits
Physical Science -----	1 credit from the following:
Physical Science	
Chemistry	
Physics	
Life Science -----	1 credit
Biology	
Science Electives -----	1 credit
World Language.....	Recommended
4Cs.....	1 credit
PE/Health.....	1.5 credits
*General Electives	5 credits
*May be a combination of CTE, JROTC, Fine Arts, World Language, or additional core courses.	
*CTE.....	4 credits
*4 credits in one CTE program or two different two-year CTE program concentrations	
*AP Seminar.....	1 credit
*May fulfill a core (LA, SS, Math, Science) elective or a general elective.	
Additional AP/IB/Dual College.....	1 credit
*May fulfill a core (LA, SS, Math, Science) elective or a general elective.	

IB DIPLOMA ROUTE

USE FOR GRADUATING CLASS 2026+

Language Arts.....	4 credits
English 1 -----	1 credit
English 2 -----	1 credit
English Electives -----	2 credits
Social Studies	3.5 credits
Civics -----	.5 credit
Alaska History -----	.5 credit
World History -----	1 credit
United States History -----	1 credit
U.S. Government -----	.5 credit
Mathematics.....	4 credits
Algebra -----	1 credit from the following:
Algebra 1	
Introduction to Algebra	
Geometry -----	1 credit from the following:
Geometry	
Informal Geometry	
Math Electives -----	2 credits
Science	3 credits
Physical Science -----	1 credit from the following:
Physical Science	
Chemistry	
Physics	
Life Science -----	1 credit
Biology	
Science Electives -----	1 credit
World Language.....	3 credits
4Cs.....	1 credit
PE/Health.....	1.5 credits
*General Electives.....	2 credits
*May be a combination of CTE, IB, Fine Arts, or additional core courses.	
IB Credits.....	2 credits
*DP CORE: ToK, CAS, EXTD Essay.....	1.5 credits
*May fulfill a core (LA, SS, Math, Science) elective or a general elective.	

Note: Credits above for an IB Diploma must include four IB classes/two full years with course selection approved by counselor or coordinator.

GENERAL NOTES FOR ALL ROUTES:

For language arts, math, science and social studies, specific course requirements may be fulfilled by substituting a higher level of the same course (e.g. Honors Biology). For math and science, specific course requirements may also be fulfilled by substituting a course for which the required course is the prerequisite.

MSBSD will continue to work with students transferring into MSBSD from other Districts, students transferring within Mat-Su, and students with Individual Education Plans (IEPs). In some cases, modifications and accommodations to the graduation requirements will be made to ensure all students are successful.

MATANUSKA SUSITNA BOROUGH SCHOOL DISTRICT

Revised Date: 03/05/08

Revised Date: 09/01/10

Revised Date: 06/01/11

Revised Date: 01/15/14

Revised Date: 09/03/14

Revised Date: 01/16/19

Revised Date: 05/26/21