

## DIPLOMA REQUIREMENTS (Current Freshmen: Class of 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 .....	
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	
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
- 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  
    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	
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.