



# 11<sup>th</sup> Grade Course Selection Sheet

Students must take a minimum of 6 credits, maximum of 8 credits.

### ENGLISH (select one)

- English 11 1.0 credit
- AP English Language and Composition 1.0 credit

### MATH (select one)

- Geometry 1.0 credit
- Algebra II 1.0 credit
- Pre-Calculus with Trigonometry 1.0 credit
- Probability and Statistics .5 credit
- Transition to College Mathematics .5 credit
- Trigonometry .5 credit
- Math 114: College Algebra \* .5 credit
- AP Calculus AB 1.0 credit
- AP Statistics 1.0 credit

### SCIENCE

(select a minimum of 1.0 credit)

- Physical Science 1 .5 credit
- Physical Science 2 .5 credit
- Chemistry 1.0 credit
- Anatomy and Physiology 1 .5 credit
- Anatomy and Physiology 2 .5 credit
- Earth Science 1 .5 credit
- Earth Science 2 .5 credit
- Introduction to Organic Chemistry .5 credit
- Microbiology .5 credit
- Physics 1.0 credit
- AP Chemistry 1.0 credit
- AP Physics 1 1.0 credit
- AP Physics 2 1.0 credit

### SOCIAL STUDIES

- U.S. History 1 .5 credit
- U.S. History 2 .5 credit
- U.S. History 3 .5 credit
- AP U.S. History 1.0 credit
- U.S. Government .5 credit
- AP U.S. Government and Politics 1.0 credit

### INFORMATION TECHNOLOGY

- Advanced Computer Applications .5 credit
- Computer Applications .5 credit
- Graphic Design I .5 credit
- Graphic Design II .5 credit
- Introduction to Computer Arts & Sciences 1.0 credit
- Media Production .5 credit
- Web Development .5 credit
- Computer Science 1.0 credit

### FINE ARTS

- Advanced Photography 1.0 credit  
(This course may also count for CTE credit)
- Beginning Photography 1.0 credit  
(This course may also count for CTE credit)
- Advanced Art .5 credit
- Advanced Clay .5 credit
- Basic Drawing & Design 1 .5 credit
- Basic Drawing & Design 2 .5 credit
- Clay Construction and Design .5 credit
- Crafts .5 credit
- Native American Arts .5 credit
- Concert Band 2-3-4 1.0 credit
- Jazz Band 2-3-4 1.0 credit
- Orchestra 2-3-4 1.0 credit
- Chamber Orchestra 1-2-3-4 \*\* 1.0 credit
- Men's Chorus 1-2-3-4 1.0 credit
- Advanced Women's Chorus 2-3-4 1.0 credit
- Concert Choir 2-3-4 1.0 credit
- Poetry in Motion 2-3-4 \*\* 1.0 credit
- Singers 2-3-4 \*\* 1.0 credit
- Drama I .5 credit
- Drama II .5 credit
- Drama III .5 credit
- Drama IV 1.0 credit
- Stagecraft .5 credit

### HEALTH & PHYSICAL EDUCATION

(May take up to 1 credit, Limit 1 per semester)

- Adv Weight Training & Personal Health S1 .5 credit
- Adv Weight Training & Personal Health S2 .5 credit
- Cardio - Fitness and Wellness S1 .5 credit
- Cardio - Fitness and Wellness S2 .5 credit
- Lifetime Activities and Life Choices S1 .5 credit
- Lifetime Activities and Life Choices S2 .5 credit
- Team Activities and Healthy Choices S1 .5 credit
- Team Activities and Healthy Choices S2 .5 credit
- Weight Training and Personal Health S1 .5 credit
- Weight Training and Personal Health S2 .5 credit

### ALTERNATES

1. \_\_\_\_\_
2. \_\_\_\_\_

### ECONOMICS/PERSONAL FINANCE

(select .5 credit)

- Economics .5 credit
- Personal Finance .5 credit

\*\* A Dual Enrollment Admissions Application is required for this course. Any student wishing to participate must meet WDT's enrollment procedures and deadlines.

\*\* Audition required.



**CAREER & TECHNICAL EDUCATION**

**AGRICULTURE, FOOD & NATURAL RESOURCES**

----- Advanced Animal Science	1.0 credit
----- Fundamentals of Animal Science *	1.0 credit
----- Fundamentals of Natural Resources	1.0 credit
----- Introduction to Agriculture, Food, & Natural Resources	1.0 credit
----- Wildlife and Fisheries	1.0 credit

**ARCHITECTURE AND CONSTRUCTION**

----- Introduction to Construction & Technical Trades	1.0 credit
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**BUSINESS**

----- Introduction to Business, Entrepreneurship, & Hospitality	1.0 credit
----- Marketing Principles	.5 credit
----- Business Law	.5 credit

**CAPSTONE COURSES**

----- Job Shadow and Youth Internship	.5 credit
----- Service Learning	.5 credit

**FAMILY AND CONSUMER SCIENCES**

----- Culinary Arts	.5 credit
----- Human Development: Prenatal to Toddlers	.5 credit
----- Human Development: Preschool to School-age	.5 credit
----- Introduction to Human Services & Education	1.0 credit
----- Nutrition and Wellness	.5 credit
----- Education as a Profession	.5 credit

**HEALTH SERVICES**

----- Introduction to Health Services	1.0 credit
----- Principles of Biomedical Sciences *	1.0 credit

**STEM**

----- Computer-Aided Drafting and Design	1.0 credit
----- Introduction to Engineering & Manufacturing	1.0 credit

**WORLD LANGUAGES**

----- German 1	1.0 credit
----- German 2	1.0 credit
----- German 3	1.0 credit
----- German 4	1.0 credit
----- Spanish 1	1.0 credit
----- Spanish 2	1.0 credit
----- Spanish 3	1.0 credit
----- Spanish 4	1.0 credit

**OTHER OFFERINGS**

----- Debate	.5 credit
----- Native American Heritage	.5 credit
----- Psychology	.5 credit
----- AP Psychology	1.0 credit
----- SOC 100T: Introduction to Sociology **	.5 credit
----- Yearbook	1.0 credit

**DUAL ENROLLMENT COURSES**

The following courses are offered through Western Dakota Technical (WDT) College on the WDT Campus. Transportation will be the responsibility of the student.

Please see a school counselor for more information

**ARCHITECTURE AND CONSTRUCTION**

----- AT 100: Introduction to Automotive Technology **	.5 credit
----- AT 110: Heating and Air Conditioning **	.5 credit
----- AT 121: Hybrid and Electric Vehicle Systems **	.5 credit
----- CAD 101: Drafting Fundamentals **	.5 credit
----- CAD 139: 2D CAD **	.5 credit
----- CAD 141: Architectural 3D CAD **	.5 credit
----- CAD 142: Mechanical 3D CAD **	.5 credit
----- CT 115: Carpentry – Framing & Finish Work **	.5 credit
----- CT 120: Concrete and Masonry Work **	.5 credit
----- CT 125: Steel Frame Construction **	.5 credit
----- CT 130: Commercial Modular Construction **	.5 credit
----- WDM 102: Shielded Metal Arc Welding **	.5 credit
----- WDM 103: Gas Metal Arc Welding I **	.5 credit
----- WDM 162: Shielded Metal Arc Welding II**	.5 credit
----- WDM 151: Gas Metal Arch Welding II **	.5 credit

**HEALTH SERVICES**

----- HC 114: Anatomy & Physiology for the Health Professions **	.5 credit
----- HC 135: Medical Law and Ethics **	.5 credit
----- HC 205: Professionalism in Healthcare **	.5 credit
----- HC 213: Medical Terminology **	.5 credit

\* With administrative approval and parent/guardian approval, a student may waive Chemistry or Physics in favor of this course. A student is still required to take three (3) credits of Lab Science. If you choose to waive Chemistry or Physics, you may not meet college entrance requirements.

\*\* A Dual Enrollment Admissions Application is required for this course. Any student wishing to participate must meet WDT's enrollment procedures and deadlines.



## 4 Year Course Planner

Required Areas	Graduation Requirements	9th Grade	10th Grade	11th Grade	12th Grade
<b>ENGLISH/ READING and COMMUNICATION ARTS</b>	<b>4.0 credits</b> English 9: 1.0 credit English 10: 1.0 credit which includes Speech English 11: 1.0 credit which includes American Literature Grade 12: Literature (0.5 credit) and Writing (0.5 credit)				
<b>MATHEMATICS</b>	<b>3.0 credits</b> Integrated Math 1/ Algebra 1: 1.0 credit Integrated Math 2/ Geometry: 1.0 credit Integrated Math 3/ Algebra II: 1.0 credit				
<b>SCIENCE</b>	<b>3.0 credits total of Lab Science</b> Any Physical Science: 1.0 credit Biology 1 & 2: 1.0 credit Chemistry or Physics: 1.0 credit				
<b>SOCIAL STUDIES</b>	<b>3.0 credits</b> World Geography: .5 credit World History: .5 credit U.S. History 1, 2, and 3: 1.5 credits U.S. Government: .5 credit				
<b>TECHNOLOGY</b>	<b>1.0 credit</b>				
<b>FINE ARTS</b>	<b>1.0 credit</b>				
<b>PE/HEALTH</b>	<b>1.0 credit</b>				
<b>ECONOMICS or PERSONAL FINANCE</b>	<b>0.5 credit</b>				
<b>REQUIRED OFFERINGS</b>	<b>1.0 credit</b> World Language, or Capstone Experience or Service Learning, or Approved Career and Technical Education courses				
<b>ELECTIVES</b>	<b>4.5 credits</b>				
<b>Total</b>	<b>22.0 credits</b>				