

## GRADE 11 (CLASS OF 2025)

Eleventh grade students **must select at least six major courses each semester** (12 courses for the school year). Major courses meet 5 days per week. Please see course descriptions for graduation requirements and prerequisites.

### ADDITIONAL NOTES:

- Financial Literacy will be scheduled for ALL eleventh grade students to fulfill a mandatory graduation requirement per Iowa law.

### ENGLISH (7 credits required for graduation)

- Must choose one of the following year-long courses or two semester-long courses:**

ENG321/ENG322	English 5-6
ENG351/ENG352	Advanced Placement English Language and Composition
ENG641	Composition I
ENG642	Introduction to Literature
ENG644	Composition II
ENG645	Multicultural Literature

### SPEECH (1 credit required for graduation)

- May choose one of the following semester-long courses:**

ENG153	Speech
ENG643	Public Speaking

### ENGLISH ELECTIVES

- Courses that count as Elective credits:**

ENG359	Journalism <b>AL</b>
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**AL** = OR course may be taken to fulfill **APPLIED LEARNING** requirement

### MATHEMATICS (6 credits required for graduation)

- Must choose one of the following year-long courses or two semester-long courses:**

MTH271/MTH272	Algebra II
MTH281/MTH282	Honors Algebra II
MTH331/MTH332	Pre-Calculus with Trigonometry
MTH341/MTH342	Algebra II Readiness
MTH351	Applied Math I
MTH352	Applied Math II
MTH361	Foundations of College Math
MTH362	Math for Liberal Arts
MTH391/MTH392	Honors Pre-Calculus with Trigonometry
MTH511/MTH512	Advanced Placement Calculus AB
MTH521/MTH522	Advanced Placement Statistics
MTH541/MTH542	Advanced Placement Calculus BC

### EARTH/SPACE SCIENCE (2 credits required for graduation)

- Must choose one of the following year-long courses:**

SCI151/SCI152	Honors Next Gen Global Science
SCI161/SCI162	Next Gen Global Science

### SCIENCE ELECTIVES

- Courses that count as Elective credits:**

SCI183	Semester Physics
SCI184	Semester Chemistry
SCI271/SCI272	Anatomy & Physiology

SCI331/SCI332	Honors Physics
SCI531/SCI532	Advanced Placement Biology
SCI561/SCI562	Advanced Placement Chemistry
SCI602	Forensics
SCI603	Environmental Science with Lab
SCI651	Outdoor Ecology

### U.S. HISTORY (2 credits required for graduation)

- Must choose one of the following year-long courses or two semester-long courses:**

SOC321/SOC322	U.S. History
SOC521/SOC522	Advanced Placement U.S. History
SOC601	U.S. History To 1877
SOC602	U.S. History Since 1877

### WELLNESS (4 credits required for graduation; one semester each year)

- Must choose one of the following semester-long courses:**

PED153	Health Club Fitness
PED159	Water Fitness & Games (Hempstead Only)
PED162	Active Games & Fitness Class
PED163	Performance PE
PED164	Advanced Performance PE
PED171	Early Bird Wellness *
PED902	Athletic Exemption **

\* full schedule both semesters required

\*\* participation in two sports and Athletic Exemption Form required

### WORLD CULTURES (2 credits required for graduation)

- May choose one of the following year-long course:**

SOC101/SOC102	World Cultures & Geography
SOC121/SOC122	Advanced Placement Human Geography
WFR111/WFR112	French 1-2
WFR211/WFR212	French 3-4
WFR311/WFR312	French 5-6
WGE131/WGE132	German 1-2
WGE231/WGE232	German 3-4
WGE331/WGE332	German 5-6
WSP181/WSP182	Spanish 1-2
WSP281/WSP282	Spanish 3-4
WSP381/WSP382	Spanish 5-6

### FINANCIAL LITERACY (1 credit required for graduation)

- Must choose the following semester-long course:**

BUS245	Financial Literacy
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### APPLIED LEARNING (1 credit required for graduation)

- Courses that fulfill Applied Learning requirement:**

BUS111	Introduction to Business
BUS121	Computer Essentials
BUS311	Accounting I
BUS312	Accounting II
BUS335	Entrepreneurship
BUS441	Marketing & Sales/Advertising
ENG371/ENG372	Yearbook

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ENG381/ENG382	Newspaper
FCS125	Nutrition and Food Preparation
FCS235	Child Health, Safety, & Nutrition
FCS245	Infant/Toddler Care & Education
FCS255	Early Childhood Curriculum I
FCS275	Child Growth & Development
FCS301	Foundations in Education
FCS303	Introduction to Teaching
FCS304	Introduction to Child Development
FCS305	Interpersonal Relationships/Studies
FCS306	The College Experience
FCS307	Careers in Human Services
HSC110	Health Occupations
HSC114	Medical Terminology
HSC115	Dosage Calculations
HSC116	Introduction to Nutrition
HSC172	Certified Nurse Aide
HTH101	Health I
HTH102	Health II
INT115	Engineering Drafting and Design I
INT117	Woodworking
INT123	Manufacturing
INT213	Auto Care & Maintenance
INT215	Auto Diagnostics
INT217	Auto Chassis & Drive Trains
INT223	Small Engine Repair
INT323	Electricity/Electronics
INT332	Metals
INT363	Welding
INT383	Advanced Woodworking
INT385	Construction I
INT387	Construction II
INT401	Engineering I
INT402	Engineering II
INT413	Engineering Drafting and Design II
INT433	Architectural Design
INT501/INT502	Introduction to Professional Welding
INT701	Diesel Technician I
INT702	Diesel Technician II
ISS121	Multimedia <b>FA</b>
ISS131	Computer Science Principles I
ISS132	Computer Science Principles II
ISS221	Video Production <b>FA</b>
ISS231/ISS232	Advanced Placement Computer Science Principles
ISS311/ISS312	Student Run Help Desk
ISS411	Troubleshooting
ISS531/ISS532	Advanced Placement Computer Science A
ISS701	Fundamentals of Web Design
ISS702	Computer Ethics

WBL300	Employability Skills with Job Shadowing
WBL401	Internship

**FA** = OR course may be taken to fulfill **FINE ARTS** requirement

**FINE ARTS** (2 credits required for graduation)

☑ **Courses that fulfill Fine Arts requirement:**

ART113	Art 2D
ART114	Art 3D
ART211/ART212	Advanced Art 2D
ART217/ART218	Art 2D: Portfolio
ART221/ART222	Advanced Art 3D
ART223	Photography 1
ART227/ART228	Art 3D: Portfolio
ART233	Photography 2: Advanced
ART623	Photography 3: Portfolio
ENG163	Theatre
ENG164	Advanced Theatre
ENG365	Film Appreciation I
ENG366	Film Appreciation II
MUS111/MUS112	Band
MUS121/MUS122	Jazz Band
MUS131/MUS132	Orchestra
MUS151/MUS152	Percussion Ensemble
MUS162	Color Guard
MUS191/MUS192	Chorale
MUS321/MUS322	Advanced Orchestra
MUS341/MUS342	Concert Choir
MUS361/MUS362	Music Theory and Harmony
MUS421/MUS422	Honors Chamber Orchestra
MUS571/MUS572	Ambassador Singers

**SPECIALIZED PROGRAMS**

☑ **Courses that count as Elective credits:**

BUS501/BUS502	IJAG 11-12 <b>AL</b>
ELL101/ELL102	Newcomer English Language Learner
ELL201/ELL202	Beginning English Language Learner
ELL301/ELL302	Intermediate English Language Learner
ELL401/ELL402	Advanced English Language Learner

**AL** = OR course may be taken to fulfill **APPLIED LEARNING** requirement