

» COURSE OFFERINGS

GRADE 9 (CLASS OF 2029)

Ninth grade students **must select at least six courses each semester** (12 courses for the school year). There are seven class periods each semester, so up to 14 courses may be selected. Study halls are scheduled for any open period. Please see course descriptions for graduation requirements and prerequisites.

ENGLISH (7 credits required for graduation)

Must choose one of the following year-long courses:

ENG121/ENG122	English 1-2
ENG131/ENG132	Honors English 1-2

SPEECH (1 credit required for graduation)

May choose the following semester-long course:

ENG153	Speech
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MATHEMATICS (6 credits required for graduation)

Must choose one of the following year-long courses:

MTH161/MTH162	Algebra I
MTH171/MTH172	Geometry
MTH181/MTH182	Honors Geometry
MTH281/MTH282	Honors Algebra II

PHYSICAL SCIENCE (2 credits required for graduation)

Must choose one of the following year-long courses:

SCI081/SCI082	PS9 Chemistry/PS9 Physics
SCI091/SCI092	Honors PS9 Chemistry/Honors PS9 Physics

LIFE SCIENCE (2 credits required for graduation)

May choose the following year-long course if also selecting Honors PS9 Chemistry and Honors PS9 Physics

SCI141/SCI142	Honors Biology
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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 *
PED180	Officiating I
PED181	Officiating II
PED902	Athletic Exemption **

* full schedule both semesters required

** participation in two sports and Athletic Exemption Form required

WORLD LANGUAGES

May choose one of the following year-long courses that count as elective credits:

WFR111/WFR112	French 1-2
WGE131/WGE132	German 1-2
WSP181/WSP182	Spanish 1-2

ELECTIVES (13 credits required for graduation)

Courses that fulfill Elective requirement:

ART113	Art 2D: Drawing & Painting
ART114	Art 3D: Ceramics (Clay) & Sculpture

ART115	Digital Art 1
BUS111	Introduction to Business
BUS121	Computer Essentials
BUS503/BUS504	IJAG 9-10
ENG163	Theatre
ENG164	Advanced Theatre
ENG359	Journalism
FCS125	Nutrition and Food Preparation
FCS303	Introduction to Teaching
FCS304	Introduction to Child Development
FCS305	Interpersonal Relationships/Studies
HTH101	Health I
HTH102	Health II
INT115	Engineering Drafting and Design I
INT117	Woodworking
INT123	Manufacturing
INT223	Small Engine Repair
INT323	Electricity/Electronics
INT332	Metals
INT385	Construction I
INT387	Construction II
INT401	Engineering I
INT402	Engineering II
INT413	Engineering Drafting and Design II
INT433	Architectural Design
ISS121	Multimedia
ISS131	Computer Science Principles I
ISS132	Computer Science Principles II
ISS231/ISS232	Advanced Placement Computer Science Principles
ISS411	Troubleshooting
MUS111/MUS112	Band
MUS121/MUS122	Jazz Band
MUS131/MUS132	Orchestra
MUS151/MUS152	Percussion Ensemble
MUS162	Color Guard
MUS191/MUS192	Chorale
MUS571/MUS572	Ambassador Singers
MUS811	Modern Band Technique & Tech 1
MUS812	Modern Band Technique & Tech 2
SOC121/SOC122	Advanced Placement Human Geography
TSC100	Freshman Seminar

SPECIALIZED PROGRAMS

ELM courses that may count toward a variety of graduation requirements:

ELM101/ELM102	Multilingual Newcomer
ELM201/ELM202	Multilingual Beginning
ELM301/ELM302	Multilingual Intermediate
ELM401/ELM402	Multilingual Advanced

GRADE 10 (CLASS OF 2028)

Tenth 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.

ENGLISH (7 credits required for graduation)

Must choose one of the following year-long courses:

ENG221/ENG222	English 3-4
ENG231/ENG232	Honors English 3-4

SPEECH (1 credit required for graduation)

May choose one of the following semester-long courses:

ENG153	Speech
ENG643	Public Speaking

MATHEMATICS (6 credits required for graduation)

Must choose one of the following year-long courses:

MTH161/MTH162	Algebra I
MTH171/MTH172	Geometry
MTH181/MTH182	Honors Geometry
MTH271/MTH272	Algebra II
MTH281/MTH282	Honors Algebra II
MTH331/MTH332	Pre-Calculus with Trigonometry
MTH391/MTH392	Honors Pre-Calculus with Trigonometry
MTH521/MTH522	Advanced Placement Statistics

LIFE SCIENCE (2 credits required for graduation)

Must choose one of the following year-long courses:

SCI131/SCI132	Biology
SCI141/SCI142	Honors Biology

EARTH/SPACE SCIENCE (2 credits required for graduation)

May choose the following year-long course:

SCI151/SCI152	Honors Next Gen Global Science
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WORLD HISTORY (2 credits required for graduation)

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

SOC221/SOC222	World History
SOC511/SOC512	Advanced Placement World History
SOC603	World Civilization I
SOC604	World Civilization II

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 *
PED180	Officiating I
PED181	Officiating II
PED902	Athletic Exemption **

* full schedule both semesters required

** participation in two sports and Athletic Exemption Form required

WORLD LANGUAGES

May choose one of the following year-long courses that count as elective credits:

WFR111/WFR112	French 1-2
WFR211/WFR212	French 3-4
WGE131/WGE132	German 1-2
WGE231/WGE232	German 3-4
WSP181/WSP182	Spanish 1-2
WSP281/WSP282	Spanish 3-4

ELECTIVES (13 credits required for graduation)

Courses that fulfill Elective requirement:

ART113	Art 2D: Drawing & Painting
ART114	Art 3D: Ceramics (Clay) & Sculpture
ART115	Digital Art 1
ART211/ART212	Advanced Art 2D
ART221/ART222	Advanced Art 3D
ART223	Photography 1: Basic
ART224	Photography: Darkroom & Film Development
ART225	Photography: Digital & Photo Editing
BUS111	Introduction to Business
BUS121	Computer Essentials
BUS311	Accounting I
BUS312	Accounting II
BUS335	Entrepreneurship
BUS503/BUS504	IJAG 9-10
ENG163	Theatre
ENG164	Advanced Theatre
ENG359	Journalism
ENG371/ENG372	Yearbook
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
FCS307	Careers in Human Services
HTH101	Health I
HTH102	Health II
INT115	Engineering Drafting and Design I
INT117	Woodworking
INT123	Manufacturing
INT213	Autos I: Care & Maintenance
INT215	Autos II: Diagnostics
INT217	Autos III: Chassis & Drive Trains
INT223	Small Engine Repair

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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
ISS121	Multimedia
ISS131	Computer Science Principles I
ISS132	Computer Science Principles II
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
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
MUS811	Modern Band Technique & Tech 1
MUS812	Modern Band Technique & Tech 2
SCI183	Semester Physics
SCI184	Semester Chemistry
SCI271/SCI272	Anatomy & Physiology
SCI331/SCI332	Honors Physics
SCI602	Forensics
SOC121/SOC122	Advanced Placement Human Geography

SPECIALIZED PROGRAMS

☉ *ELM courses that may count toward a variety of graduation requirements:*

ELM101/ELM102	Multilingual Newcomer
ELM201/ELM202	Multilingual Beginning
ELM301/ELM302	Multilingual Intermediate
ELM401/ELM402	Multilingual Advanced

GRADE 11 (CLASS OF 2027)

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 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

MATHEMATICS (6 credits required for graduation)

Must choose one of the following year-long 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

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

Must choose one of the following year-long 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 *
PED180	Officiating I
PED181	Officiating II
PED902	Athletic Exemption **

* full schedule both semesters required

** participation in two sports and Athletic Exemption Form required

FINANCIAL LITERACY (1 credit required for graduation)

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

FIN245	Financial Literacy
SOC531/SOC532	Advanced Placement Economics

WORLD LANGUAGES

May choose one of the following year-long courses that count as elective credits:

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

ELECTIVES (13 credits required for graduation)

Courses that fulfill Elective requirement:

ART113	Art 2D: Drawing & Painting
ART114	Art 3D: Ceramics (Clay) & Sculpture
ART115	Digital Art 1
ART211/ART212	Advanced Art 2D
ART217/ART218	Art 2D: Portfolio
ART221/ART222	Advanced Art 3D
ART223	Photography 1: Basic
ART224	Photography: Darkroom & Film Development
ART225	Photography: Digital & Photo Editing
ART227/ART228	Art 3D: Portfolio
ART623	Photography 3: Portfolio
BUS111	Introduction to Business
BUS121	Computer Essentials
BUS311	Accounting I
BUS312	Accounting II
BUS335	Entrepreneurship
BUS441	Marketing & Sales/Advertising

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BUS501/BUS502	IJAG 11-12
ENG163	Theatre
ENG164	Advanced Theatre
ENG359	Journalism
ENG365	Film Appreciation I
ENG366	Film Appreciation II
ENG371/ENG372	Yearbook
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	Autos I: Care & Maintenance
INT215	Autos II: Diagnostics
INT217	Autos III: 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
ISS131	Computer Science Principles I
ISS132	Computer Science Principles II

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
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
MUS811	Modern Band Technique & Tech 1
MUS812	Modern Band Technique & Tech 2
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
SOC121/SOC122	Advanced Placement Human Geography
WBL300	Employability Skills with Job Shadowing
WBL401	Internship

SPECIALIZED PROGRAMS

☑ *ELM courses that may count toward a variety of graduation requirements:*

ELM101/ELM102	Multilingual Newcomer
ELM201/ELM202	Multilingual Beginning
ELM301/ELM302	Multilingual Intermediate
ELM401/ELM402	Multilingual Advanced

GRADE 12 (CLASS OF 2026)

Twelfth grade students may select only the courses they need to meet graduation requirements. Please see course descriptions for graduation requirements and prerequisites.

ADDITIONAL NOTES:

- Students participating in athletics, music, theatre or speech activities must take a minimum of four classes in the semester prior to and during the activity to be eligible for participation.
- Prior to graduation, all students must demonstrate competency in cardio-pulmonary resuscitation as required by the State of Iowa.
- Students who took required courses in grades 9-11 must see counselors to complete course selection.

ENGLISH (7 credits required for graduation)

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

ENG329	Contemporary Literature
ENG337	World Literature
ENG341	African American Literature
ENG343	Women's Literature
ENG541/ENG542	Advanced Placement English Literature 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

MATHEMATICS ELECTIVES (6 credits required for graduation)

Courses that count as Elective credits if graduation requirement has been met:

MTH331/MTH332	Pre-Calculus with Trigonometry
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

GOVERNMENT (1 credit required for graduation)

Must choose one of the following semester-long courses:

SOC415	American Government
SOC513	Advanced Placement American Government

BEHAVIORAL SCIENCE (1 credit required for graduation)

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

SOC433	Sociology
SOC443	Psychology
SOC541/SOC542	Advanced Placement Psychology

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 *
PED180	Officiating I
PED181	Officiating II
PED902	Athletic Exemption **

* full schedule both semesters required

** participation in two sports and Athletic Exemption Form required

WORLD LANGUAGES

May choose one of the following year-long courses that count as elective credits:

WFR111/WFR112	French 1-2
WFR211/WFR212	French 3-4
WFR311/WFR312	French 5-6
WFR411/WFR412	French 7-8
WGE131/WGE132	German 1-2
WGE231/WGE232	German 3-4
WGE331/WGE332	German 5-6
WGE431/WGE432	German 7-8
WSP181/WSP182	Spanish 1-2
WSP281/WSP282	Spanish 3-4
WSP381/WSP382	Spanish 5-6
WSP481/WSP482	Spanish 7-8

ELECTIVES (13 credits required for graduation)

Courses that fulfill Elective requirement:

ART113	Art 2D: Drawing & Painting
ART114	Art 3D: Ceramics (Clay) & Sculpture
ART115	Digital Art 1
ART211/ART212	Advanced Art 2D
ART217/ART218	Art 2D: Portfolio
ART221/ART222	Advanced Art 3D
ART223	Photography 1: Basic
ART224	Photography: Darkroom & Film Development
ART225	Photography: Digital & Photo Editing
ART227/ART228	Art 3D: Portfolio
ART623	Photography 3: Portfolio
BUS111	Introduction to Business
BUS121	Computer Essentials
BUS311	Accounting I
BUS312	Accounting II
BUS335	Entrepreneurship
BUS441	Marketing & Sales/Advertising
BUS501/BUS502	IJAG 11-12
ENG163	Theatre

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ENG164	Advanced Theatre
ENG357	Creative Writing
ENG359	Journalism
ENG365	Film Appreciation I
ENG366	Film Appreciation II
ENG371/ENG372	Yearbook
ENG381/ENG382	Newspaper
EMT600	Emergency Medical Technician
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	Autos I: Care & Maintenance
INT215	Autos II: Diagnostics
INT217	Autos III: 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
ISS131	Computer Science Principles I
ISS132	Computer Science Principles II

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
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
MUS811	Modern Band Technique & Tech 1
MUS812	Modern Band Technique & Tech 2
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
SOC121/SOC122	Advanced Placement Human Geography
SOC531/SOC532	Advanced Placement Economics
WBL300	Employability Skills with Job Shadowing
WBL121/WBL122	Welding Apprenticeship
WBL131/WBL132	Diesel Technician Apprenticeship
WBL401	Internship

SPECIALIZED PROGRAMS

☑ *ELM courses that may count toward a variety of graduation requirements:*

ELM101/ELM102	Multilingual Newcomer
ELM201/ELM202	Multilingual Beginning
ELM301/ELM302	Multilingual Intermediate
ELM401/ELM402	Multilingual Advanced