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 AL

MATHMATICS (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

SCI131/SCI132 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

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

CONTINUED →
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 FA
ISS131  Computer Science Principles I
ISS132  Computer Science Principles II
ISS221  Video Production FA
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 AL
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