GRADE 12 (CLASS OF 2024)

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 courses 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

ENGLISH ELECTIVES (Courses that count as Elective credits)
- ENG357 Creative Writing FA
- ENG359 Journalism AL

MATHMATICS ELECTIVES (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

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

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 courses or semester-long courses:
  - SOC433 Sociology
  - SOC443 Psychology
  - SOC541/SOC542 Advanced Placement Psychology
  - SOC611 Developmental Psychology
  - SOC612 Educational Psychology

SOCIAL STUDIES ELECTIVES (Courses that count as Elective credits if graduation requirement has been met)
- SOC425 Economics
- SOC531/SOC532 Advanced Placement Economics
- 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 **

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
  - 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

CONTINUED >>
WSP281/WSP282 Spanish 3-4
WSP381/WSP382 Spanish 5-6
WSP481/WSP482 Spanish 7-8

**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
- 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 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
- ISS131 Computer Science Principles I
- ISS132 Computer Science Principles II
- ISS221 Video Production
- 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

**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
- 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