# Harlan Course Selection
## 2019-2020

### ENGLISH
- English 1 or English 1 Pre-AP
- English 2 or English 2 Pre-AP
- English 3
- English 3 AP
- English 3 AP Dual*
- English 4
- English 4 AP
- English 4 Dual Credit Honors*
- English 4 AP Dual 2*

### SCIENCE
- Biology or Biology Pre-AP
- Chemistry or Chemistry Pre-AP
- Physics
- Aquatic Science
- Earth & Space Science
- Environmental Systems
- Anatomy & Physiology H
- Medical Microbiology
- AP Biology
- AP Chemistry
- AP Environmental Science
- AP Physics 1
- Physics 1 ON RAMPS
- AP Physics 2*

### MATHEMATICS
- Algebra 1 or Algebra 1 Pre-AP
- Geometry or Geometry Pre-AP
- Algebra 2 or Algebra 2 Pre-AP
- Algebraic Reasoning
- ISM College Algebra H
- College Algebra ON RAMPS
- Pre-Calculus or Pre-AP
- Pre-Calculus Pre-AP Dual *
- Pre-Calculus ON RAMPS*
- Statistics AP
- Calculus AB AP/Dual*
- Calculus BC AP/Dual*

### SOCIAL STUDIES
- World Geography or World Geo Pre-AP or AP Human Geography
- World History or World History Pre-AP
- AP World History
- US History
- US History AP
- US History AP Dual*
- US History ON RAMPS
- Government/Economics
- AP Government/ AP Macroeconomics

### LANGUAGES OTHER THAN
- French 1-2
- French 2-3 Pre-AP
- French 4 AP
- Latin 1
- Latin 2-3 Pre-AP
- Latin 4 AP
- Spanish 1-2
- Spanish 2-3 Pre-AP
- Spanish 3 Pre-AP Dual*
- Spanish 4-5 AP

### ENGLISH ELECTIVES
- Creative Writing/Literary Mag. Prod. (10th-12th)

### SOCIAL STUDIES ELECTIVES (11th-12th)
- Comparative Religions H (12th)(sem. course)
- Critical Issues (semester course)
- Psychology (semester course)
- Sociology (semester course)
- Psychology Pre-AP/Psychology AP
- Personal Fin. Lit. (semester course)

### JOURNALISM
- Photo Journalism

### FINE ARTS
- Art I-IV
- AP Portfolio 2D
- Principles of Dance I-IV
- Theatre Arts I-IV
- Technical Theatre I-IV

### FINE ARTS - BAND
- Symphonic Band I-IV (Based on level)
- Jazz Band I-IV
- Instrumental Ensemble I - I V
- Musical Theatre I-IV
- Music Theory AP
- Band Flags I - IV

### FINE ARTS - ORCHESTRA
- Prep Orchestra I-IV

### FINE ARTS - CHOIR
- Tenor Bass Choir I-IV (Boys)
- Treble Bass Choir I-IV (Girls)
- Mixed Choir (11th-12th)

### ATHLETIC COURSES
- Baseball
- Basketball Boys
- Basketball Girls
- Diving
- Football
- Golf
- Soccer Boys
- Soccer Girls
- Softball
- Swimming
- Tennis
- Track Boys
- Track Girls
- Volleyball
- X-Country Boys
- X-Country Girls

### DANCE TEAM & CHEERLEADING
- Pep Squad I-IV
- Cheerleading II-IV (10th-12th grade)
- Dance Team II-IV (10th-12th grade)

### PHYSICAL EDUCATION & HEALTH/SPEECH
- PE Team Sports/PE Individual Sports
- Health / Speech (10th-12th)

### AIR FORCE ROTC
- ROTC I-IV

### ATHLETIC TRAINING (No PE or Health Credit)
- Sports Med I-2

### GT / ISM / AVID / OTHER
- *GT Leadership Honors I
- *GT Leadership II Honors (sem. course)
- *Ind. Study Mentorship I or II Honors (11th-12th)
- *Academic Decathlon/Public Speaking Honors I-III
- AVID 2-4 (9th-11th)
- AVID Senior Seminar (12th only)
- Career Preparation (11th-12th) full year course with up to three work periods
  - Senior Seminar (12th only)

*Eligible if you have met all requirements/deadlines

Please refer to the Harlan Endorsement Checklist for a list of other available courses.

Remember to view course catalog when making selections to verify prerequisite and description of course.

If you have not met the prerequisite course, you will be placed in the appropriate level.

Please note that class availability is subject to change.
## Harlan Endorsement Checklist

### Multidisciplinary Studies Course Sequence

<table>
<thead>
<tr>
<th>STRAND</th>
<th>Level 1</th>
<th>Level 2</th>
<th>Level 3</th>
<th>Level 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>MULTI COMBINATION and/or 4 by 4</td>
<td>Four Core Year 1</td>
<td>Four Core Year 2</td>
<td>Four Core Year 3</td>
<td>Four Core Year 4</td>
</tr>
<tr>
<td>MULTI/DUAL (Pending NWV acceptance)</td>
<td>AP/Dual Course I</td>
<td>AP/Dual Course 2</td>
<td>AP/Dual Course 3</td>
<td>AP/Dual Course 4</td>
</tr>
</tbody>
</table>

### Arts & Humanities Course Sequence

<table>
<thead>
<tr>
<th>STRAND</th>
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<th>Level 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>FINE ARTS <em>two paths</em></td>
<td>1st Fine Arts I / &quot;1st Fine Arts II</td>
<td>1st Fine Arts II / &quot;2nd Fine Arts I</td>
<td>1st Fine Arts III / &quot;2nd Fine Arts II</td>
<td>1st Fine Arts IV / &quot;2nd Fine Arts II</td>
</tr>
<tr>
<td>SOCIAL STUDIES</td>
<td>World Geography or AP Human Geography</td>
<td>World History</td>
<td>US History</td>
<td>Gov./Eco Adv. Social Studies</td>
</tr>
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### Business and Industry Course Sequence

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>BUSINESS MANAGEMENT &amp; ADMINISTRATION</td>
<td>8206 Principles of Business, Marketing &amp; Finance</td>
<td>8208 Business Law</td>
<td>8227 Business Management</td>
<td>8229 Practicum in Business Management (2 cr.)</td>
</tr>
<tr>
<td>AUDIO VIDEO PRODUCTION</td>
<td>8500 Principles of Information Technology</td>
<td>8520 Digital Media</td>
<td>8153 Audio Video Prod. &amp; Lab</td>
<td>8154 Audio Video Prod. II &amp; Lab II (2 cr.)</td>
</tr>
<tr>
<td>GRAPHIC DESIGN</td>
<td>8500 Principles of Information Technology</td>
<td>8520 Digital Media</td>
<td>8155 Graphic Design &amp; Illustration I</td>
<td>8156 Graph. Design. &amp; Illustration II</td>
</tr>
<tr>
<td>INFORMATION TECHNOLOGY CYBER SECURITY</td>
<td>8500 Principles of Information Technology</td>
<td>8545 Principles of Cyber Security</td>
<td>8542 Networking</td>
<td>8511 Computer Technician Practicum (2 cr.)</td>
</tr>
<tr>
<td>ANIMATION</td>
<td>8500 Principles of Information Technology</td>
<td>8520 Digital Media</td>
<td>8151 Animation I</td>
<td>8152 Animation II</td>
</tr>
<tr>
<td>FASHION DESIGN</td>
<td>8450 Principles of Human Services</td>
<td>8160 Fashion Design</td>
<td>8161 Fashion Design II &amp; Lab II (2 cr.)</td>
<td>8162 Practicum in Fashion Design (2 cr.)</td>
</tr>
<tr>
<td>CULINARY ARTS</td>
<td>8450 Principles of Human Services</td>
<td>8422 Introduction to Culinary</td>
<td>8420 Culinary Arts (2 cr.)</td>
<td>8421 Practicum in Culinary Arts (2 cr.) or Food Science (1 cr.)</td>
</tr>
<tr>
<td>CONSTRUCTION TECHNOLOGY</td>
<td>8099 Principles of Construction</td>
<td>8137 Blueprint Read. for Mant. Applications</td>
<td>8111 Construction Technology I (2 cr.)</td>
<td>8112 Construction Technology II (2 cr.)</td>
</tr>
<tr>
<td>AUTOMOTIVE</td>
<td>8759 Principles of Transportation Systems</td>
<td>8766 Automotive Basics</td>
<td>8752 Automotive Technology I (2 cr.)</td>
<td>8753 Automotive Technology II (2 cr.)</td>
</tr>
<tr>
<td>PUBLIC SPEECH</td>
<td>1930 Debate I or 1920 Oral Interp I</td>
<td>1932 Debate II or 1922 Oral Interp II</td>
<td>1933 Debate III or 1923 Oral Interp III</td>
<td>1950 Independent Study; Speech Honors</td>
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### Public Service Course Sequence

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<tbody>
<tr>
<td>EDUCATION</td>
<td>8450 Principles of Human Services</td>
<td>8462 Child Development</td>
<td>8252 Instructional Practices (2 cr.)</td>
<td>8253 Practicum in Education &amp; Training (2 cr.)</td>
</tr>
<tr>
<td>JROTC</td>
<td>5621 JROTC I</td>
<td>5622 JROTC II</td>
<td>5623 JROTC III</td>
<td>5624 JROTC IV</td>
</tr>
<tr>
<td>HEALTH SCIENCE CLINICAL</td>
<td>8358 Medical Terminology</td>
<td>8352 Principles of Health Science</td>
<td>8357 Health Science Theory &amp; Health Science Clinical (2 cr.)</td>
<td>Path 1 8370 Practicum in Health Science (2 cr.)</td>
</tr>
<tr>
<td>HEALTH SCIENCE SERVICES</td>
<td>8358 Medical Terminology</td>
<td>8352 Principles of Health Science</td>
<td>8356 Health Science Theory (1 cr.) AND 8379 Anatomy &amp; Physiology I (1 cr.) or 8361 Medical Microbiology (1 cr.)</td>
<td>Path 1 8370 Practicum in Health Science (2 cr.)</td>
</tr>
</tbody>
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### Science Technology, Engineering & Math (STEM) Course Sequence

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<tbody>
<tr>
<td>MATH</td>
<td>Algebra I</td>
<td>Geometry</td>
<td>Algebra II</td>
<td>Adv. Math 1</td>
</tr>
<tr>
<td>SCIENCE</td>
<td>Biology</td>
<td>Chemistry</td>
<td>Physics</td>
<td>Adv. Science I</td>
</tr>
<tr>
<td>ENGINEERING</td>
<td>8700 Prtn. of Applied Engineering</td>
<td>8701 Engineering Design &amp; Presentation I</td>
<td>8710 Robotics I</td>
<td>8730 Robotics II</td>
</tr>
</tbody>
</table>