

Oklahoma Course Matrix

## Oklahoma State Department of Education

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| **Business Education**  Eligible for Elective Credit Only | **Agriculture, Food, Natural Resources** | **Health Science** | **Arts, AV Tech Communications** | **Information Technology** | **Architecture & Construction** | **Manufacturing** | **STEM** | **Transportation, Distribution, Logistics** | **Business Management &**  **Administration** | **Finance** | **Hospitality & Tourism** | **Marketing** | **Education & Training** | **Government & Public Administration** | **Human Services** | **Law, Public Safety, Corrections, Security** |
| Accounting I & II |  |  |  |  | u |  |  |  | u | u | u | u |  |  | u |  |
| Business Communications | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| Business English | u |  |  | u | u | u |  | u | u | u | u | u | u | u | u | u |
| Business Law / Education |  |  |  |  |  |  |  |  | u | u | u | u | u | u |  | u |
| Business Machines |  |  |  |  | u | u |  |  | u | u | u | u |  |  |  | u |
| Business Mathematics |  |  |  |  | u | u | u |  | u | u | u | u |  |  |  |  |
| Business Organization and Management |  |  |  |  | u |  |  | u | u | u | u | u |  | u | u | u |
| Careers/Exploration | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| Consumer Economics / Education | u |  |  |  | u |  |  | u | u | u | u | u |  | u |  | u |
| Consumer Law | u |  |  |  | u |  |  |  | u | u | u | u |  |  |  | u |
| Economics |  |  |  |  | u | u |  | u | u | u | u | u |  | u |  |  |
| Finance (not for PFL) | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| General Business | u | u |  |  | u |  |  |  | u | u | u | u |  |  | u |  |
| IB Business Education |  |  |  |  | u |  |  |  | u | u | u | u |  |  |  |  |
| Information Processing |  |  |  |  |  |  | u | u | u | u | u | u |  |  |  |  |
| Introduction to Business Technology I & II |  |  |  |  | u | u |  |  | u | u | u | u |  |  |  |  |
| Marketing |  |  |  |  | u |  |  | u | u | u | u | u | u | u | u | u |
| Office/Secretarial Procedures |  | u |  | u | u |  |  |  | u | u | u | u | u | u | u | u |
| Recordkeeping |  | u |  | u | u |  |  |  | u | u | u | u | u | u | u | u |

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| **Computer Science and Technology Education**  2 years of same World Language *or* 2 Computer Technology courses required for graduation | **Agriculture, Food, Natural Resources** | **Health Science** | **Arts, AV Tech Communications** | **Information Technology** | **Architecture & Construction** | **Manufacturing** | **STEM** | **Transportation, Distribution, Logistics** | **Business Management &**  **Administration** | **Finance** | **Hospitality & Tourism** | **Marketing** | **Education & Training** | **Government & Public Administration** | **Human Services** | **Law, Public Safety, Corrections, Security** |
| **Computer Science** | | | | | | | | | | | | | | | | |
| Advanced Programming |  |  | u | u |  | u | u | u |  |  |  |  |  |  |  |  |
| AP Computer Science A |  |  | u | u |  | u | u |  | u |  |  |  |  |  |  | u |
| AP Computer Science Principles |  |  | u | u |  | u | u |  |  |  |  |  |  |  |  | u |
| Computer Science I & II | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| Cybersecurity |  |  | u | u | u |  |  |  |  |  |  |  |  |  |  |  |
| IB Computer Education |  |  | u | u |  |  |  |  |  |  |  |  |  |  |  |  |
| Web Design |  |  | u | u |  |  | u |  |  |  |  | u |  |  |  |  |
| **Technology Education** | | | | | | | | | | | | | | | | |
| Computer Applications I & II |  |  | u | u |  | u |  |  |  |  |  |  |  |  |  |  |
| Desktop Publishing |  |  | u | u |  | u |  |  |  |  |  |  |  |  |  |  |
| E-Sports (elective) |  |  | u | u |  |  |  |  |  |  |  |  |  |  |  |  |
| Keyboarding (elective) | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |

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| **English Language Arts**  4 are required in grades 9 - 12 | **Agriculture, Food, Natural Resources** | **Health Science** | **Arts, AV Tech Communications** | **Information Technology** | **Architecture & Construction** | **Manufacturing** | **STEM** | **Transportation, Distribution, Logistics** | **Business Management &**  **Administration** | **Finance** | **Hospitality & Tourism** | **Marketing** | **Education & Training** | **Government & Public Administration** | **Human Services** | **Law, Public Safety, Corrections, Security** |
| English I | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| English II | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| English III | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| English IV | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| AP English Language & Composition | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| AP English Literature & Composition | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| IB Language Arts | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| **Eligible for Elective Credit Only** | | | | | | | | | | | | | | | | |
| Advanced Writing |  |  | u | u |  |  |  |  | u |  | u | u | u | u | u |  |
| Applied Communications | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| Creative Writing |  |  | u |  |  |  |  |  |  |  | u | u | u |  |  |  |
| English Language Arts Remediation |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| English Language Learners |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Journalism |  |  | u |  |  |  |  |  |  |  |  | u |  |  |  |  |
| Library Science |  |  |  |  |  |  |  |  |  |  |  |  | u |  |  |  |
| Mythology |  |  | u |  |  |  |  |  |  |  |  |  | u |  |  |  |
| Newspaper |  |  | u |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Reading |  |  |  |  |  |  |  |  | u |  |  |  | u |  | u | u |
| Reading Remediation |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| World Literature |  |  | u |  |  |  |  |  |  |  |  |  | u | u | u |  |
| Yearbook |  |  | u |  |  |  |  |  |  |  |  |  |  |  |  |  |

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| **Family and Consumer Sciences**  Eligible for Elective Credit Only | **Agriculture, Food, Natural Resources** | **Health Science** | **Arts, AV Tech Communications** | **Information Technology** | **Architecture & Construction** | **Manufacturing** | **STEM** | **Transportation, Distribution, Logistics** | **Business Management &**  **Administration** | **Finance** | **Hospitality & Tourism** | **Marketing** | **Education & Training** | **Government & Public Administration** | **Human Services** | **Law, Public Safety, Corrections, Security** |
| Family and Consumer Sciences |  |  |  |  |  |  |  |  | u | u | u | u | u |  | u |  |
| Family Relations / Marriage and Family |  |  |  |  |  |  |  |  |  |  |  | u | u |  | u | u |

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| **Fine Arts: Dance** | **Agriculture, Food, Natural Resources** | **Health Science** | **Arts, AV Tech Communications** | **Information Technology** | **Architecture & Construction** | **Manufacturing** | **STEM** | **Transportation, Distribution, Logistics** | **Business Management &**  **Administration** | **Finance** | **Hospitality & Tourism** | **Marketing** | **Education & Training** | **Government & Public Administration** | **Human Services** | **Law, Public Safety, Corrections, Security** |
| Ballet |  |  | u |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Color Guard |  |  | u |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dance Appreciation |  |  | u |  |  |  |  |  |  |  | u |  |  |  |  |  |
| Dance for Musical Theatre |  |  | u |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dance |  |  | u |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dance Improvisation and Composition |  |  | u |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dance Performance and Production |  |  | u |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hip Hop |  |  | u |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jazz |  |  | u |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Modern Dance |  |  | u |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Tap |  |  | u |  |  |  |  |  |  |  |  |  |  |  |  |  |
| World/Cultural Dance |  |  | u |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Flag Corps / Drill Team (elective) |  |  | u |  |  |  |  |  |  |  |  |  |  |  |  |  |

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| **Fine Arts: Drama/Theatre** | **Agriculture, Food, Natural Resources** | **Health Science** | **Arts, AV Tech Communications** | **Information Technology** | **Architecture & Construction** | **Manufacturing** | **STEM** | **Transportation, Distribution, Logistics** | **Business Management &**  **Administration** | **Finance** | **Hospitality & Tourism** | **Marketing** | **Education & Training** | **Government & Public Administration** | **Human Services** | **Law, Public Safety, Corrections, Security** |
| Acting |  |  | u |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Drama |  |  | u |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Speech and Competitive Acting | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| Technical Theatre |  |  | u |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Vocal Production/Theater |  |  | u |  |  |  |  |  |  |  |  |  |  |  |  |  |

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| **Fine Arts: Media Arts** | **Agriculture, Food, Natural Resources** | **Health Science** | **Arts, AV Tech Communications** | **Information Technology** | **Architecture & Construction** | **Manufacturing** | **STEM** | **Transportation, Distribution, Logistics** | **Business Management &**  **Administration** | **Finance** | **Hospitality & Tourism** | **Marketing** | **Education & Training** | **Government & Public Administration** | **Human Services** | **Law, Public Safety, Corrections, Security** |
| Animation I & II |  |  | u |  |  |  |  | u |  |  |  | u |  |  |  |  |
| Film I & II |  |  | u |  |  |  |  |  |  |  | u |  |  |  |  |  |
| Graphic Design |  |  | u | u | u |  |  | u |  |  |  | u |  |  |  |  |
| Media Arts |  |  | u |  |  |  |  | u |  |  |  | u |  |  |  |  |
| Photography |  |  | u |  |  |  |  | u |  |  |  | u |  |  |  |  |
| Video & Audio Production |  |  | u |  |  |  |  | u | u |  | u | u |  |  |  |  |

| **Fine Arts: Music** | **Agriculture, Food, Natural Resources** | **Health Science** | **Arts, AV Tech Communications** | **Information Technology** | **Architecture & Construction** | **Manufacturing** | **STEM** | **Transportation, Distribution, Logistics** | **Business Management &**  **Administration** | **Finance** | **Hospitality & Tourism** | **Marketing** | **Education & Training** | **Government & Public Administration** | **Human Services** | **Law, Public Safety, Corrections, Security** |
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| AP Music Theory |  |  | u |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Applied Music |  |  | u |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Band |  |  | u |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Culturally Influenced Ensemble |  |  | u |  |  |  |  |  |  |  |  |  |  |  |  |  |
| General Music |  |  | u |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Guitar |  |  | u |  |  |  |  |  |  |  |  |  |  |  |  |  |
| IB Music |  |  | u |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jazz Band |  |  | u |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Music Appreciation |  |  | u |  |  |  |  |  |  |  | u |  |  |  |  |  |
| Music History |  |  | u |  |  |  |  |  |  |  | u |  |  |  |  |  |
| Music Immersive Experience |  |  | u |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Music Theory |  |  | u |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Orchestra |  |  | u |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Piano |  |  | u |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Show Choir |  |  | u |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Vocal Music |  |  | u |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Vocal Productions / Theater |  |  | u |  |  |  |  |  |  |  |  |  |  |  |  |  |

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| **Fine Arts: Visual Arts** | **Agriculture, Food, Natural Resources** | **Health Science** | **Arts, AV Tech Communications** | **Information Technology** | **Architecture & Construction** | **Manufacturing** | **STEM** | **Transportation, Distribution, Logistics** | **Business Management &**  **Administration** | **Finance** | **Hospitality & Tourism** | **Marketing** | **Education & Training** | **Government & Public Administration** | **Human Services** | **Law, Public Safety, Corrections, Security** |
| AP 2-D Art and Design |  |  | u |  |  |  |  |  |  |  |  | u |  |  |  |  |
| AP 3-D Art and Design |  |  | u |  | u |  |  |  |  |  |  |  |  |  |  |  |
| AP Art History |  |  | u |  |  |  |  |  |  |  | u |  |  |  |  |  |
| AP Drawing |  |  | u |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Art |  |  | u |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Art Appreciation |  |  | u |  | u |  |  |  |  |  | u |  |  |  |  |  |
| Art History |  |  | u |  |  |  |  |  |  |  | u |  |  |  |  |  |
| Ceramics / Pottery |  |  | u |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Drawing |  |  | u |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Folk Art |  |  | u |  |  |  |  |  |  |  |  |  |  |  |  |  |
| IB Arts |  |  | u |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jewelry and Metals |  |  | u |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Painting |  |  | u |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Photography |  |  | u |  |  |  |  | u |  |  | u | u |  |  |  |  |
| Sculpture |  |  | u |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Studio Art 3-D |  |  | u |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Studio Art 3-D Design |  |  | u |  |  |  |  |  |  |  |  |  |  |  |  |  |

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| **Health/Physical Education** | **Agriculture, Food, Natural Resources** | **Health Science** | **Arts, AV Tech Communications** | **Information Technology** | **Architecture & Construction** | **Manufacturing** | **STEM** | **Transportation, Distribution, Logistics** | **Business Management &**  **Administration** | **Finance** | **Hospitality & Tourism** | **Marketing** | **Education & Training** | **Government & Public Administration** | **Human Services** | **Law, Public Safety, Corrections, Security** |
| Competitive Athletics |  | u |  |  |  |  |  |  |  |  |  |  | u |  |  | u |
| Health |  | u |  |  |  |  |  |  |  |  |  |  | u |  |  | u |
| Physical Education |  | u |  |  |  |  |  |  |  |  |  |  | u |  |  | u |

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| **Industrial Arts / Technology Education**  Most Eligible for Elective Credit Only | **Agriculture, Food, Natural Resources** | **Health Science** | **Arts, AV Tech Communications** | **Information Technology** | **Architecture & Construction** | **Manufacturing** | **STEM** | **Transportation, Distribution, Logistics** | **Business Management &**  **Administration** | **Finance** | **Hospitality & Tourism** | **Marketing** | **Education & Training** | **Government & Public Administration** | **Human Services** | **Law, Public Safety, Corrections, Security** |
| Aviation Technology (computer technology credit) |  |  |  | u |  |  |  | u |  |  |  |  |  |  |  |  |
| Architecture |  |  |  |  | u |  |  |  |  |  |  |  |  |  |  |  |
| Auto Mechanics |  |  |  |  |  |  |  | u |  |  |  |  |  |  |  |  |
| Communications | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| Construction | u |  | u |  | u |  |  |  |  |  |  |  |  |  |  |  |
| Drafting |  |  |  |  | u |  |  |  |  |  |  |  |  |  |  |  |
| Electric / Electronics | u |  | u | u |  | u | u | u |  |  |  |  |  |  |  |  |
| General Technology | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| Manufacturing | u |  |  |  |  | u |  |  |  |  |  |  |  |  |  |  |
| Materials and Processes | u |  |  |  |  | u |  |  |  |  |  |  |  |  |  |  |
| Mechanical Power Systems | u |  |  |  |  | u |  | u |  |  |  |  |  |  |  |  |
| Metal Technology | u |  | u |  |  | u |  | u |  |  |  |  |  |  |  |  |
| Photography | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| Printing |  |  | u |  |  |  |  |  |  |  |  |  | u | u |  | u |
| Small Engines |  |  |  |  |  |  |  | u |  |  |  |  |  |  |  |  |
| Transportation and Power | u |  |  |  |  | u |  | u |  |  |  |  |  |  |  |  |
| Wood Technology | u |  | u |  | u | u |  |  |  |  |  |  |  |  |  |  |

| **Mathematics**  3 are required in grades 9 - 12 | **Agriculture, Food, Natural Resources** | **Health Science** | **Arts, AV Tech Communications** | **Information Technology** | **Architecture & Construction** | **Manufacturing** | **STEM** | **Transportation, Distribution, Logistics** | **Business Management &**  **Administration** | **Finance** | **Hospitality & Tourism** | **Marketing** | **Education & Training** | **Government & Public Administration** | **Human Services** | **Law, Public Safety, Corrections, Security** |
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| Advanced Studies in Math I & II |  |  |  |  |  |  | u |  |  |  |  |  |  |  |  |  |
| Algebra I | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| Geometry | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| Algebra II | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| Algebra III |  |  |  |  |  |  | u |  |  |  |  |  |  |  |  |  |
| AP Calculus AB | u |  |  | u | u | u | u |  |  | u |  |  |  |  |  |  |
| AP Calculus BC | u |  |  | u | u | u | u |  |  | u |  |  |  |  |  |  |
| AP Precalculus |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| AP Statistics | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| Calculus | u |  |  | u | u | u | u |  |  | u |  |  |  |  |  |  |
| IB Further Mathematics |  |  |  |  |  |  | u |  |  |  |  |  |  |  |  |  |
| IB Mathematical Studies |  |  |  |  |  |  | u |  |  |  |  |  |  |  |  |  |
| IB Mathematics |  |  |  |  |  |  | u |  |  |  |  |  |  |  |  |  |
| Pre–Calculus |  |  |  |  |  |  | u |  |  |  |  |  |  |  |  |  |
| Statistics and Probability | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| Trigonometry | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| **For Core Diploma Pathway Only, if taught by Certified Math Teacher** | | | | | | | | | | | | | | | | |
| Advanced Programming |  |  |  | u |  |  | u |  |  |  |  |  |  |  |  |  |
| Computer Science I & II |  |  |  | u |  |  |  |  |  |  |  |  |  |  |  |  |
| Intermediate Algebra | u |  |  | u | u | u | u | u | u | u | u | u |  |  |  |  |
| Mathematics of Finance (not for PFL) |  |  |  |  |  |  | u |  | u | u | u | u |  |  |  |  |
| **For Elective Credit Only** | | | | | | | | | | | | | | | | |
| Applied Mathematics I & II |  |  |  |  |  |  | u |  |  |  |  |  |  |  |  |  |
| College Career Math Ready |  |  |  |  |  |  | u |  |  |  |  |  |  |  |  |  |
| Consumer Mathematics |  |  |  |  |  |  | u |  | u | u | u | u |  |  | u |  |
| General Mathematics |  |  |  |  |  |  | u |  |  |  |  |  |  |  |  |  |
| High School Arithmetic |  |  |  |  |  |  | u |  |  |  |  |  |  |  |  |  |
| Math Remediation |  |  |  |  |  |  | u |  |  |  |  |  |  |  |  |  |
| Pre-Algebra |  |  |  |  |  |  | u |  |  |  |  |  |  |  |  |  |

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| **Personal Financial Literacy** | **Agriculture, Food, Natural Resources** | **Health Science** | **Arts, AV Tech Communications** | **Information Technology** | **Architecture & Construction** | **Manufacturing** | **STEM** | **Transportation, Distribution, Logistics** | **Business Management &**  **Administration** | **Finance** | **Hospitality & Tourism** | **Marketing** | **Education & Training** | **Government & Public Administration** | **Human Services** | **Law, Public Safety, Corrections, Security** |
| Personal Financial Literacy | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |

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| **Science**  3 are required in grades 9 – 12:  Biology I, a physical science, and a 3rd science at or above the rigor of the Biology 1 or physical science competencies | **Agriculture, Food, Natural Resources** | **Health Science** | **Arts, AV Tech Communications** | **Information Technology** | **Architecture & Construction** | **Manufacturing** | **STEM** | **Transportation, Distribution, Logistics** | **Business Management &**  **Administration** | **Finance** | **Hospitality & Tourism** | **Marketing** | **Education & Training** | **Government & Public Administration** | **Human Services** | **Law, Public Safety, Corrections, Security** |
| **Earth and Space Sciences** | | | | | | | | | | | | | | | | |
| AP Environmental Science | u |  |  |  |  | u | u | u | u |  |  |  |  |  |  |  |
| Astronomy |  |  |  |  | u |  | u |  |  |  |  |  |  |  |  |  |
| Earth and Space Science |  |  |  |  |  |  | u |  |  |  |  |  |  |  |  |  |
| Environmental Science | u |  |  |  | u | u | u | u |  |  | u |  |  |  |  |  |
| Geology | u |  |  |  | u | u | u |  |  |  |  |  |  |  |  |  |
| Meteorology |  |  |  |  |  |  | u |  |  |  |  |  |  |  |  |  |
| **Life Sciences** | | | | | | | | | | | | | | | | |
| Anatomy | u | u |  |  |  |  | u |  |  |  |  |  |  |  | u |  |
| AP Biology | u | u |  |  |  |  | u |  |  |  |  |  |  |  | u |  |
| Biology I | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| Biology II | u | u |  |  |  |  | u |  |  |  |  |  |  |  | u |  |
| Biotechnology | u | u |  |  |  |  | u |  |  |  |  |  |  |  |  | u |
| Botany | u |  |  |  |  |  | u |  |  |  |  |  |  |  |  |  |
| Ecology | u |  |  |  |  | u | u |  |  |  |  |  |  |  |  |  |
| Forensic Science |  | u |  |  |  |  | u |  |  |  |  |  |  |  |  | u |
| IB Biology | u | u |  |  |  |  | u |  |  |  |  |  |  |  |  |  |
| Life Science |  |  |  |  |  |  | u |  |  |  |  |  |  |  |  |  |
| Microbiology |  | u |  |  |  |  | u |  |  |  |  |  |  |  |  |  |
| Physiology |  | u |  |  |  |  | u |  |  |  |  |  |  |  |  |  |
| Zoology | u |  |  |  |  |  | u |  |  |  |  |  |  |  |  |  |
| **Physical Sciences** | | | | | | | | | | | | | | | | |
| Aeronautics |  |  |  |  |  |  | u |  |  |  |  |  |  |  |  |  |
| AP Chemistry | u | u |  |  |  | u | u |  |  |  |  |  |  |  |  |  |
| AP Physics B | u |  |  |  | u |  | u |  |  |  |  |  |  |  |  |  |
| AP Physics C – Electricity and Magnetism | u |  |  |  | u |  | u |  |  |  |  |  |  |  |  |  |
| AP Physics C – Mechanics | u |  |  |  | u |  | u |  |  |  |  |  |  |  |  |  |
| AP Physics I & II | u |  |  |  | u |  | u |  |  |  |  |  |  |  |  |  |
| Chemistry I & II | u | u |  |  |  | u | u |  |  |  |  |  |  |  |  |  |
| IB Chemistry | u | u |  |  |  | u | u |  |  |  |  |  |  |  |  |  |
| IB Physics | u |  |  |  | u |  | u |  |  |  |  |  |  |  |  |  |
| Physical Science | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| Physics I & II | u |  |  |  | u |  | u |  |  |  |  |  |  |  |  |  |
| **Science Electives** | | | | | | | | | | | | | | | | |
| Electronics |  |  |  |  |  | u | u | u |  |  |  |  |  |  |  |  |
| General Science |  |  |  |  | u | u | u | u |  |  |  |  |  |  |  |  |
| Pre-Biology |  | u |  |  |  |  | u |  |  |  |  |  |  |  |  |  |
| Principles of Technology |  |  |  | u |  |  | u | u |  |  |  |  |  |  |  |  |

| **Social Studies**  3 are required in grades 9 – 12  OK History (½ unit), US History, and US Government (½ unit); | **Agriculture, Food, Natural Resources** | **Health Science** | **Arts, AV Tech Communications** | **Information Technology** | **Architecture & Construction** | **Manufacturing** | **STEM** | **Transportation, Distribution, Logistics** | **Business Management &**  **Administration** | **Finance** | **Hospitality & Tourism** | **Marketing** | **Education & Training** | **Government & Public Administration** | **Human Services** | **Law, Public Safety, Corrections, Security** |
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| American Indian Studies |  |  |  |  |  |  |  |  |  |  | u |  | u | u |  |  |
| Ancient and Medieval History |  |  |  |  | u |  |  |  |  |  |  |  |  | u |  |  |
| Anthropology | u |  |  |  | u |  |  | u |  |  |  |  |  | u |  |  |
| AP African American Studies |  |  |  |  |  |  |  |  |  |  | u |  | u | u |  |  |
| AP Comparative Government and Politics | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| AP European History |  |  |  |  |  |  |  |  |  |  | u |  | u | u |  |  |
| AP Human Geography | u |  |  |  | u |  |  |  |  |  |  |  |  | u |  |  |
| AP Macroeconomics | u | u |  |  |  | u |  | u | u | u |  | u |  | u |  |  |
| AP Microeconomics | u | u |  |  |  | u |  | u | u | u |  | u |  | u |  |  |
| AP Psychology |  | u | u |  |  |  |  |  | u | u | u | u | u | u | u | u |
| AP United States Government and Politics | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| AP United States History | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| AP World History | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| Asian History |  |  |  |  |  |  |  |  |  |  | u |  | u | u |  |  |
| Black History |  |  |  |  |  |  |  |  |  |  | u |  | u | u |  |  |
| Civics |  |  |  |  |  |  |  |  | u |  | u |  | u | u |  | u |
| Economics | u | u |  |  |  | u |  | u | u | u |  | u |  | u |  |  |
| European History |  |  |  |  | u |  |  |  |  |  | u |  |  | u |  |  |
| History of Religion |  |  |  |  |  |  |  |  |  |  | u |  | u |  | u |  |
| Geography |  |  |  |  |  |  |  | u |  |  |  |  | u |  |  |  |
| IB Social Studies |  |  |  |  |  |  |  |  |  |  |  |  | u | u |  | u |
| IB World Religion |  |  |  |  |  |  |  |  |  |  | u |  | u |  | u |  |
| Local History | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| Military History |  |  |  |  |  |  |  |  |  |  |  |  | u |  |  | u |
| Modern History | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| Oklahoma History | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| Political Science |  |  |  |  |  |  |  |  |  |  |  |  |  | u |  | u |
| Problems of Democracy |  |  |  |  |  |  |  |  |  |  |  |  | u | u |  | u |
| US Government | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| US History | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| World Cultures |  | u |  |  |  |  |  |  | u |  | u | u | u | u | u | u |
| World History | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| **Eligible for Additional Unit** | | | | | | | | | | | | | | | | |
| Consumer Law |  |  |  |  |  |  |  |  | u | u | u | u |  |  |  | u |
| Criminology |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | u |
| International Problems |  |  |  |  |  |  |  |  | u |  |  |  |  | u | u | u |
| Philosophy |  |  | u |  |  |  |  | u | u | u | u | u | u | u | u | u |
| Psychology |  | u | u |  |  |  |  |  | u | u | u | u | u | u | u | u |
| Psychology of Learning |  |  |  | u |  |  |  |  | u |  |  | u | u |  | u |  |
| Sociology |  |  | u |  |  |  |  | u | u |  | u | u | u | u | u | u |
| Street Law |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | u |
| **Eligible for Elective Credit Only** | | | | | | | | | | | | | | | | |
| Current Issues & Events | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |

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| **Speech and Communications** | **Agriculture, Food, Natural Resources** | **Health Science** | **Arts, AV Tech Communications** | **Information Technology** | **Architecture & Construction** | **Manufacturing** | **STEM** | **Transportation, Distribution, Logistics** | **Business Management &**  **Administration** | **Finance** | **Hospitality & Tourism** | **Marketing** | **Education & Training** | **Government & Public Administration** | **Human Services** | **Law, Public Safety, Corrections, Security** |
| **Eligible for All Diploma Pathways** | | | | | | | | | | | | | | | | |
| Debate |  |  | u |  |  |  |  |  | u |  |  | u |  | u |  |  |
| **Eligible for Speech or Fine Arts for College Prep Only** | | | | | | | | | | | | | | | | |
| Public Speaking | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |

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| **World / Non-English Languages**  2 years of same World Language *or* 2 Computer Technology courses required for graduation | **Agriculture, Food, Natural Resources** | **Health Science** | **Arts, AV Tech Communications** | **Information Technology** | **Architecture & Construction** | **Manufacturing** | **STEM** | **Transportation, Distribution, Logistics** | **Business Management &**  **Administration** | **Finance** | **Hospitality & Tourism** | **Marketing** | **Education & Training** | **Government & Public Administration** | **Human Services** | **Law, Public Safety, Corrections, Security** |
| American Sign Language | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| Chinese, AP Chinese, IB Chinese | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| French, AP French, IB French | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| German, AP German, IB German | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| Greek | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| Heritage Spanish | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| Italian & AP Italian | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| Japanese, AP Japanese, IB Japanese | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| Latin, AP Latin, IB Latin | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| Native American Languages | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| Russian | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| Spanish, AP Spanish, IB Spanish | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| Turkish | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |

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| **Additional College Courses**  These courses should only be used when no corresponding HS code is available | **Agriculture, Food, Natural Resources** | **Health Science** | **Arts, AV Tech Communications** | **Information Technology** | **Architecture & Construction** | **Manufacturing** | **STEM** | **Transportation, Distribution, Logistics** | **Business Management &**  **Administration** | **Finance** | **Hospitality & Tourism** | **Marketing** | **Education & Training** | **Government & Public Administration** | **Human Services** | **Law, Public Safety, Corrections, Security** |
| College Business Ed | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| College Computer Science / Tech | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| College English Lang. Arts | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| College Family and Consumer Sciences | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| College Humanities | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| College Fine Arts | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| College Industrial Arts / Technology Ed | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| College Math | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| College Physical Education | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| College Science | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| College Social Studies | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| College Speech | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| College World Language | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |

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| **Additional Electives** | **Agriculture, Food, Natural Resources** | **Health Science** | **Arts, AV Tech Communications** | **Information Technology** | **Architecture & Construction** | **Manufacturing** | **STEM** | **Transportation, Distribution, Logistics** | **Business Management &**  **Administration** | **Finance** | **Hospitality & Tourism** | **Marketing** | **Education & Training** | **Government & Public Administration** | **Human Services** | **Law, Public Safety, Corrections, Security** |
| AP Seminar (elective) | u | u | u |  |  |  | u |  | u |  |  |  |  | u |  |  |
| AP Research (elective) | u | u | u |  |  |  | u |  | u |  |  |  |  | u |  |  |
| IB Theory of Knowledge |  |  |  |  |  |  |  |  |  |  |  | u | u |  | u |  |
| Academic Achievement | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| Academic Commitment to Education | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| Academic Team | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| ACT, SAT, PSAT, or NMQT Preparation | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| Character Education | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| Communication Skills | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| Critical Thinking Skills | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| Driver Education | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| Internship I & II | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| JROTC |  |  |  |  |  |  |  |  |  |  |  |  |  | u |  | u |
| Leadership | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| Life Skills | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| Resource Teacher |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Safety Education |  |  |  |  | u | u | u | u |  |  |  |  |  |  |  | u |
| Service Learning | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u | u |
| General Religious Studies |  |  |  |  |  |  |  |  |  |  | u |  | u |  | u |  |
| Religion & Theology |  |  |  |  |  |  |  |  |  |  | u |  | u |  | u |  |