

Connections Advanced Academics Course List

| Courses | Grade |
|-------------------------------|--------------|
| Academic Skills | 9-12 |
| Algebra I A | 9 |
| Algebra I A Diagnostic | 9 |
| Algebra I B | 9 |
| Algebra I B Diagnostic | 9 |
| Algebra II A | 11 |
| Algebra II A Diagnostic | 11 |
| Algebra II B | 11 |
| Algebra II B Diagnostic | 11 |
| Algebra Readiness - Basic | 6-8 |
| Algebra Readiness - Expanded | 6-8 |
| American History A | 9 |
| American History A Diagnostic | 9 |
| American History B | 9 |
| American History B Diagnostic | 9 |
| AP Art History A | 9-12 |
| AP Art History B | 9-12 |
| AP Biology A | 9-12 |
| AP Biology B | 9-12 |
| AP Calculus AB A | 9-12 |
| AP Calculus AB B | 9-12 |
| AP Calculus BC A | 9-12 |
| AP Calculus BC B | 9-12 |
| AP Computer Science A | 9-12 |

| Courses | Grade |
|---|--------------|
| AP Computer Science B | 9-12 |
| AP English Language and Composition A | 9-12 |
| AP English Language and Composition B | 9-12 |
| AP English Literature and Composition A | 9-12 |
| AP English Literature and Composition B | 9-12 |
| AP Environmental Science A | 9-12 |
| AP Environmental Science B | 9-12 |
| AP Human Geography A | 9-12 |
| AP Human Geography B | 9-12 |
| AP Psychology | 9-12 |
| AP Spanish Language A | 9-12 |
| AP Spanish Language B | 9-12 |
| AP Statistics A | 9-12 |
| AP Statistics B | 9-12 |
| AP U.S. History A | 9-12 |
| AP U.S. History B | 9-12 |
| AP United States Government | 9-12 |
| Biology A | 9 |
| Biology A Diagnostic | 9 |
| Biology B | 9 |
| Biology B Diagnostic | 9 |
| Calculus A | 12 |
| Calculus A Diagnostic | 12 |
| Calculus B | 12 |
| Calculus B Diagnostic | 12 |
| Career and Technology Skills A | 9-12 |
| Career and Technology Skills B | 9-12 |
| Chemistry A | 12 |

| Courses | Grade |
|----------------------------|--------------|
| Chemistry A Diagnostic | 12 |
| Chemistry B | 12 |
| Chemistry B Diagnostic | 12 |
| Chinese I A | 9-12 |
| Chinese I B | 9-12 |
| Chinese II A | 9-12 |
| Chinese II B | 9-12 |
| Computer Literacy A | 9-12 |
| Computer Literacy B | 9-12 |
| Creative Writing | 9-12 |
| Current Events | 9-12 |
| Earth Science A | 11 |
| Earth Science A Diagnostic | 11 |
| Earth Science B | 11 |
| Earth Science B Diagnostic | 11 |
| Economics | 12 |
| Economics Diagnostic | 12 |
| English I A | 9 |
| English I A Diagnostic | 9 |
| English I B | 9 |
| English I B Diagnostic | 9 |
| English II A | 10 |
| English II A Diagnostic | 10 |
| English II B | 10 |
| English II B Diagnostic | 10 |
| English III A | 11 |

| Courses | Grade |
|---|--------------|
| English III A Diagnostic | 11 |
| English III B | 9 |
| English III B Diagnostic | 9 |
| English IV A | 10 |
| English IV A Diagnostic | 10 |
| English IV B | 10 |
| English IV B Diagnostic | 10 |
| Environmental Science A | 11 |
| Environmental Science A Diagnostic | 11 |
| Environmental Science B | 11 |
| Environmental Science B Diagnostic | 11 |
| Financial Literacy | 9-12 |
| Foundations of Integrated Algebra I A | 9-12 |
| Foundations of Integrated Algebra I A Diagnostic | 9-12 |
| Foundations of Integrated Algebra I B | 9-12 |
| Foundations of Integrated Algebra I B Diagnostic | 9-12 |
| Foundations of Integrated Algebra II A | 9-12 |
| Foundations of Integrated Algebra II A Diagnostic | 9-12 |
| Foundations of Integrated Algebra II B | 9-12 |
| Foundations of Integrated Algebra II B Diagnostic | 9-12 |
| Foundations of Physical Education A | 9-12 |
| Foundations of Physical Education B | 9-12 |
| Foundations of Pre-Algebra A | 8 |
| Foundations of Pre-Algebra A Diagnostic | 8 |
| Foundations of Pre-Algebra B | 8 |
| Foundations of Pre-Algebra B Diagnostic | 8 |

| Courses | Grade |
|---------------------------------------|--------------|
| Foundations of Spanish I A | 9-12 |
| Foundations of Spanish I B | 9-12 |
| Foundations of Spanish II A | 12 |
| Foundations of Spanish II B | 12 |
| French I A | 12 |
| French I B | 9-12 |
| French II A | 9-12 |
| French II B | 9-12 |
| French III A | 9-12 |
| French III B | 9-12 |
| Fundamentals of Art | 9-12 |
| Fundamentals of Art Appreciation | 9-12 |
| Fundamentals of Art History | 9-12 |
| Fundamentals of English Composition | 9-12 |
| Fundamentals of Web Development | 9-12 |
| Geometry A | 10 |
| Geometry A Diagnostic | 10 |
| Geometry B | 10 |
| Geometry B Diagnostic | 10 |
| German I A | 9-12 |
| German I B | 9-12 |
| German II A | 9-12 |
| German II B | 9-12 |
| Honors Introduction to Graphic Design | 9-12 |
| Honors Psychology A | 9-12 |
| Honors Psychology B | 9-12 |
| Honors U.S. Government | 9-12 |

| Courses | Grade |
|---|--------------|
| Independent Art Credit A | 9-12 |
| Independent Art Credit B | 9-12 |
| Independent Music Credit A | 9-12 |
| Independent Music Credit B | 9-12 |
| Integrated Physics and Chemistry A | 10 |
| Integrated Physics and Chemistry A Diagnostic | 10 |
| Integrated Physics and Chemistry B | 10 |
| Integrated Physics and Chemistry B Diagnostic | 10 |
| Introduction to Anthropology | 9-12 |
| Introduction to Drawing | 9-12 |
| Introduction to Gothic Literature | 9-12 |
| Introduction to Grammar and Composition | 9-12 |
| Introduction to Graphic Design A | 9-12 |
| Introduction to Graphic Design B | 9-12 |
| Introduction to Mythology and Folklore | 9-12 |
| Introduction to Probability and Statistics | 12 |
| Introduction to Probability and Statistics Diagnostic | 12 |
| Introduction to Psychology | 9-12 |
| Introduction to Sociology | 9-12 |
| Job Skills and Experience A | 9-12 |
| Job Skills and Experience B | 9-12 |
| Journalism A | 9-12 |
| Journalism B | 9-12 |
| Latin I A | 9-12 |
| Latin I B | 9-12 |
| Latin II A | 9-12 |
| Latin II B | 9-12 |

| Courses | Grade |
|--|--------------|
| Life Skills | 9-12 |
| Life Skills | 6-8 |
| Math Models with Applications | 10 |
| Math Models with Applications Diagnostic | 10 |
| Mathematics Intervention - Basic | K-6 |
| Mathematics Intervention - Expanded | K-6 |
| Mathematics of Finance A | 11 |
| Mathematics of Finance A Diagnostic | 11 |
| Mathematics of Finance B | 11 |
| Mathematics of Finance B Diagnostic | 11 |
| MS American History A | 8 |
| MS American History A Diagnostic | 8 |
| MS American History B | 8 |
| MS American History B Diagnostic | 8 |
| MS Ancient Civilizations A | 6 |
| MS Ancient Civilizations A Diagnostic | 6 |
| MS Ancient Civilizations B | 6 |
| MS Ancient Civilizations B Diagnostic | 6 |
| MS Art Appreciation 6 | 6 |
| MS Art Appreciation 7 | 7 |
| MS Art Appreciation 8 | 8 |
| MS Career Exploration | 6 |
| MS Career Planning and Skill Development | 8 |
| MS Chinese I | 6-8 |
| MS Chinese II | 6-8 |
| MS Civics | 6-8 |
| MS Civics Diagnostic | 6-8 |

| Courses | Grade |
|--|--------------|
| MS Earth Science A | 6 |
| MS Earth Science A Diagnostic | 6 |
| MS Earth Science B | 6 |
| MS Earth Science B Diagnostic | 6 |
| MS Financial Literacy A | 6-8 |
| MS Financial Literacy B | 6-8 |
| MS Fundamentals of Math 6 A | 6 |
| MS Fundamentals of Math 6 A Diagnostic | 6 |
| MS Fundamentals of Math 6 B | 6 |
| MS Fundamentals of Math 6 B Diagnostic | 6 |
| MS Fundamentals of Math 7 A | 7 |
| MS Fundamentals of Math 7 A Diagnostic | 7 |
| MS Fundamentals of Math 7 B | 7 |
| MS Fundamentals of Math 7 B Diagnostic | 7 |
| MS Health A | 6-8 |
| MS Health B | 6-8 |
| MS Health with Sex Education A | 6-8 |
| MS Health with Sex Education B | 6-8 |
| MS Introduction to Probability and Statistics | 6-8 |
| MS Introduction to Probability and Statistics Diagnostic | 6-8 |
| MS Language Arts 6 A | 6 |
| MS Language Arts 6 A Diagnostic | 6 |
| MS Language Arts 6 B | 6 |
| MS Language Arts 6 B Diagnostic | 6 |
| MS Language Arts 7 A | 7 |
| MS Language Arts 7 A Diagnostic | 7 |
| MS Language Arts 7 B | 7 |

| Courses | Grade |
|----------------------------------|--------------|
| MS Language Arts 7 B Diagnostic | 7 |
| MS Language Arts 8 A | 8 |
| MS Language Arts 8 A Diagnostic | 8 |
| MS Language Arts 8 B | 8 |
| MS Language Arts 8 B Diagnostic | 8 |
| MS Life Science A | 7 |
| MS Life Science A Diagnostic | 7 |
| MS Life Science B | 7 |
| MS Life Science B Diagnostic | 7 |
| MS Music Theory A | 6-8 |
| MS Physical Education 6 A | 6 |
| MS Physical Education 6 B | 6 |
| MS Physical Education 7 A | 7 |
| MS Physical Education 7 B | 7 |
| MS Physical Education 8 A | 8 |
| MS Physical Education 8 B | 8 |
| MS Physical Science A | 8 |
| MS Physical Science A Diagnostic | 8 |
| MS Physical Science B | 8 |
| MS Physical Science B Diagnostic | 8 |
| MS Reading A | 6-8 |
| MS Reading B | 6-8 |
| MS Service Learning Project 6 A | 6 |
| MS Service Learning Project 6 B | 6 |
| MS Service Learning Project 7 A | 7 |
| MS Service Learning Project 7 B | 7 |
| MS Service Learning Project 8 A | 8 |

| Courses | Grade |
|---|--------------|
| MS Service Learning Project 8 B | 8 |
| MS Social Studies Skills A | 6-8 |
| MS Social Studies Skills A Diagnostic | 6-8 |
| MS Social Studies Skills B | 6-8 |
| MS Social Studies Skills B Diagnostic | 6-8 |
| MS Spanish I | 6-8 |
| MS Spanish II | 6-8 |
| MS Study Skills | 6-8 |
| MS World History and Geography A | 7 |
| MS World History and Geography A Diagnostic | 7 |
| MS World History and Geography B | 7 |
| MS World History and Geography B Diagnostic | 7 |
| Music Theory A | 9-12 |
| Music Theory B | 9-12 |
| Personal Health and Safety | 9-12 |
| Personal Health and Safety with Sex Education | 9-12 |
| Physical Education I A | 9-12 |
| Physical Education I B | 9-12 |
| Physical Education II A | 9-12 |
| Physical Education II B | 9-12 |
| Physical Education III A | 9-12 |
| Physical Education III B | 9-12 |
| Physical Science A | 10 |
| Physical Science A Diagnostic | 10 |
| Physical Science B | 10 |
| Physical Science B Diagnostic | 10 |
| Physics A | 12 |

| Courses | Grade |
|--------------------------------|--------------|
| Physics B | 12 |
| Pre-Algebra A | 8 |
| Pre-Algebra A Diagnostic | 8 |
| Pre-Algebra B | 8 |
| Pre-Algebra B Diagnostic | 8 |
| Pre-Calculus | 12 |
| Pre-Calculus A | 12 |
| Pre-Calculus A Diagnostic | 12 |
| Pre-Calculus B | 12 |
| Pre-Calculus B Diagnostic | 12 |
| Pre-Calculus Diagnostic | 12 |
| Psychology A | 9-12 |
| Psychology B | 9-12 |
| Real World Parenting | 9-12 |
| Running | 9-12 |
| Service Learning Project I A | 9-12 |
| Service Learning Project I B | 9-12 |
| Service Learning Project II A | 9-12 |
| Service Learning Project II B | 9-12 |
| Service Learning Project III A | 9-12 |
| Service Learning Project III B | 9-12 |
| Service Learning Project IV A | 9-12 |
| Service Learning Project IV B | 9-12 |
| Social Problems A | 9-12 |
| Social Problems B | 9-12 |
| Spanish I A | 9-12 |
| Spanish I B | 9-12 |

| Courses | Grade |
|--|--------------|
| Spanish II A | 9-12 |
| Spanish II B | 9-12 |
| Spanish III A | 9-12 |
| Spanish III B | 9-12 |
| Speech and Debate | 9-12 |
| Student Orientation with Internet Safety | K-12 |
| Trigonometry | 12 |
| Trigonometry Diagnostic | 12 |
| U.S. Government | 12 |
| U.S. Government Diagnostic | 12 |
| U.S. Law and Politics | 12 |
| U.S. Law and Politics Diagnostic | 12 |
| World Geography A | 10 |
| World Geography A Diagnostic | 10 |
| World Geography B | 10 |
| World Geography B Diagnostic | 10 |
| World History A | 11 |
| World History A Diagnostic | 11 |
| World History B | 11 |
| World History B Diagnostic | 11 |