

| | Discipline | Course | Credits |
|---------------------------------|---|--|------------------|
| PART 1 | Science: | | |
| | • Biological/Life Sciences | General Biology (04-102 and 04-103) General Microbiology (04-140) | 4 4 |
| | • Chemical Sciences | Chemistry I (24-114 and 24-115) Chemistry II (24-116 and 24-117) | 4 5 |
| | • Physical Sciences | Physics I (25-120 and 25-121) Physics II (25-230 and 25-231) | 5 5 |
| | Mathematics | Pre-Calculus (17-117) Calculus I (17-120) Calculus II (17-121) | 4 4 4 |
| | Computing | Introduction to Computer Programming using Visual Basic (44-140) Computer Programming I (44-141) | 3 3 |
| PART 2 | English/Communication: | Composition I (10-111) Composition II (10-112) English Literature (10-224 through 10-372) Fundamentals of Oral Communication (29-102) | 3 3 3 3 |
| | Social Science & Humanities: | | |
| | History | American History (America - A Historical Survey) (33-155) | 3 |
| | Political Science | Introduction to American Government and Politics (34-102) | 3 |
| | Humanities | Humanities elective (approved by the Missouri Academy Advisor) | 3 |
| | Seminar/Colloquium: | Seminar (for first-year students) Colloquium (for second-year students) | 1 1 |
| Credits Required for Graduation | | | 68 |
| PART 3 | General Electives include courses in Music, Foreign Languages, Geography/Geology, Economics, Art, Health & Wellness, and Philosophy that are available to Missouri Academy students as general electives. | | 3-12 |