



Pharr-San Juan-Alamo ISD

School of Science, Technology, Engineering & Mathematics (STEM)

Mathematics Academy

| Semester | High School Course | High School Course Name | STC Course | Credit Hrs |
|--|-------------------------|-------------------------------------|---|------------|
| 9 th & 10 th Grade | H28165 | Professional Communication DC | SPCH 1311 Intro to Speech Communication (May substitute with COSC 1301) | 3 |
| | H11661 | Art Appreciation DC | ARTS 1301 Art Appreciation (May substitute with MUSI 1306) | 3 |
| | H74561 | Algebra 2 DC | MATH 1414 College Algebra | 4 |
| | H74562 | Pre-Calculus DC | MATH 2412 Pre-Calculus Math | 4 |
| 11 th Grade Fall Semester | H43181 | English 3 AP/DC | ENGL 1301 Composition I | 3 |
| | H63381 | US History AP/DC | HIST 1301 United States History I | 3 |
| | | Physics AP | | |
| | H43391 | Spanish 3 AP/DC | SPAN 2313 Spanish for Native/Heritage Speakers I (May substitute with ENGL 2341) | 3 |
| | AP-H74681/ DC-H74661 | Calculus AP/DC AB | MATH 2413 Calculus I | 4 |
| 11 th Grade Spring Semester | H43182 | English 3 AP/DC | ENGL 1302 Composition II-Rhetoric | 3 |
| | H63382 | US History AP/DC | HIST 1302 United States History II | 3 |
| | | Physics AP | | |
| | | Spanish 3 AP | | |
| | AP-75682/ DC-H74692 | Calculus 2 AP/DC BC | MATH 2414 Calculus II | 4 |
| | H74765 | Statistics DC | MATH 1442 Elementary Statistical Methods | 4 |
| 12 th Grade Fall Semester | | English 4 AP | | |
| | H64485 | Government DC | GOVT 2305 Federal Government | 3 |
| | H88181 | Scientific Research & Design III DC | BIOL 1406 Biology for Science Majors I | 4 |
| | H75661 | Multivariable Calculus DC | MATH 2415 Calculus III | 4 |
| 12 th Grade Spring Semester | | English 4 AP | | |
| | H64565 | Economics DC | ECON 2301 Principles of Economics I – Macro (May substitute with SOCI 1301 or PSYC 2301) | 3 |
| | H88182 | Scientific Research & Design III DC | BIOL 1407 Biology for Science Majors II | 4 |
| | H64315 | Texas Government/Special Topics DC | GOVT 2306 Texas Government | 3 |
| | | | TOTAL CREDIT HOURS | 62 |

PSJA College Readiness Department

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