| Subject | Early College Program Pathway <br> Computer Science and Technologies AA: 107 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Grade 9 <br> MCPS/MC Credits | $\begin{gathered} \text { Grade } 10 \\ \text { (on HS Campus) } \end{gathered}$ | Summer | Grade 11 (On MC Campus) | Winter term and/or Summer | Grade 12 (On MC Campus) |
| English | Honors English 9, 1/0 | Honors English 10, 1/0 |  | Sem 1: ENGL101, 1/3 <br> Sem 2: ENGL102/103, 1/3 |  |  |
| Math | Algebra 2, 1/0 | Precalculus or high level, 1/0 |  | Sem 1: MATH 181, $1 / 4$ <br> Sem 2: MATH 182, 1/4 |  | Sem 1: MATH 284, 1/4 |
| Science, or Natural Science | $9_{\text {th }}$ Grade Science, Biology, 1/0 | 10th Grade Science, Chemistry, $1 / 0$ |  |  |  | Sem 1: PHYS 161, 1/3 Sem 2: NSLD, $1 / 4$ |
| Social Studies, or Humanities/ Electives | AP U.S. History with score (HUMD- HIST 200), $1 / 3$ | AP NSL with score (BSSD-POLI 101), $1 / 3$ |  | Sem 2: HIST 117, (HUMD), 1/3 | ARTD/HUMD or HLTH, $1 / 3$ if no qualifying score on AP U.S. History | Sem 1: COMM 108, $1 / 3$ |
| Arts, Fine Arts |  |  |  | Sem 1: MUSC 117 (ARTD), 1/3 |  |  |
| Behavioral and Social Sciences |  |  |  |  | BSSD, $1 / 3$ if no qualifying score on AP NSL | Sem 2: PSYC 102 (BSSD) |
| Physical Education, Health | General P.E., 1/0 | Sem 1: Health . 5 |  |  |  |  |
| Program <br> Completer/Track Electives | For. Language, 1/0 | For. Language, 1/0 |  | Sem 1: CMSC 140, 1/3 <br> Sem 2: CMSC 226, 1/3 |  | Sem 1: CMSC 203, 1/4 Sem 2: CMSC 204, CMSC 207, 2/8 |
| Technology Education | MCPS Tech Course, 1/0 |  |  |  |  |  |
| Elective/MC classes |  | MCPS Electives, 1.5/0 | Early College Summer Transition Program |  |  | Unmet requirements |

