| Subject | Early College Program Pathway AAS Cybersecurity: 356A |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Grade } 9 \\ \text { (on HS Campus) } \end{gathered}$ | Grade 10 (on HS Campus) | Summer | Grade 11 (on MC Campus) | Winter term and/or Summer | Grade 12 (on MC Campus) |
| English | English 9 (honor recommended), $1 / 0$ | English 10 (honors recommended), $1 / 0$ |  | Sem 1: ENGL 101, 1/3 <br> Sem 2: ENGL 102/103, <br> $1 / 3$ |  |  |
| Math | Geometry or higher, 1/0 | Algebra II or higher, $1 / 0$ |  | Sem1: MATH 117, 1/3 |  |  |
| Science, or Natural Science | $\begin{aligned} & \text { 9th Grade Science (Biology } \\ & \text { rec.), } 1 / 0 \end{aligned}$ | 10th Grade Science (Chemistry, rec.) $1 / 0$ |  |  |  | Sem 1: Natural Science with Lab Distribution (NSLD), 1/4 |
| Social Studies, or Humanities/ Electives | U.S. History, 1/0 | N.S.L., 1/0 |  | Sem 2: HIST117 (BSSD), 1/3 |  | Sem 2: PHIL 140, 1/3 |
| Behavioral and Social Sciences |  |  |  |  |  |  |
| Arts, Fine Arts |  |  |  |  | ARTD or HUMD, $1 / 3$ |  |
| Physical Education, Health | $\begin{aligned} & \text { General or Dance as P.E., } \\ & 1 / 0 ; \end{aligned}$ | Health, .5/0 |  |  |  |  |
| Program Completer | For. Language, 1/0 | For. Language, 1/0 |  | Sem 1: NWIT 127, NWIT 151, 2/6 <br> Sem 2: NWIT 173, NWIT 252, 2/6 | NWIT 245, 1/3 | Sem 1: NWIT 246, NWIT 263, <br> NWIT 275, 3/9 <br> Sem 2: NWIT 230, NWIT 247, NWIT 291, 3/7 |
| Technology <br> Education | MCPS Tech Course, 1/0 |  |  |  |  |  |
| Computer Science |  |  |  | Sem 1: CMSC 135, 0/3 <br> Sem 2: CMSC 253, 0/4 |  |  |
| Electives |  | MCPS Electives, 1.5/0 | Summer Transition Program including STSU 100 |  |  |  |

