| Mathematics Department Grouping Procedures with District Criteria 2019-2020 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Exiting 8th Grade | Entering HS | District Criteria | Exiting HS Course | Entering HS Course | District Criteria | Exiting HS Course | Entering HS Course | District Criteria |
| Pre-Algebra | Algebra 1-2 | $\geq$ D | Algebra 1 | Geometry-1 | $\geq$ A- | Pre-Calculus-H | AP Calculus BC | $\geq$ - |
| Algebra 1-1 | Geometry-H | refer to Middle School rubric |  | Geometry-2 | $\geq$ D |  | AP Calculus AB | $\geq$ B- |
|  | Geometry-1 | $\geq$ D | Geometry-H | Algebra 2-H | $\geq$ B- |  | AP Statistics | $\geq$ B- |
| Geometry-H | Algebra 2-H | $\geq$ B- |  | Algebra 2-1 | <B- |  | Calculus 1 | <B- |
|  | Algebra 2-1 | <B- | Geometry-1 | Algebra 2-H | * | Pre-Calculus-1 | AP Calculus AB or AP Statistics | * |
|  |  |  |  | Algebra 2-1 | $\geq \mathrm{C}$ |  | Calculus 1 | $\geq$ C |
| *Final grade of A or higher in the current mathematics course; teacher recommendation; final approval of mathematics supervisor; completed application. All mathematics placements require: review of standardized test scores, district exams, state assessments, previous mathematics course grades, and any other indicator of student achievement. |  |  |  | Algebra 2-2 | <C |  | Statistics-1 | $\geq$ C |
|  |  |  | Geometry-2 | Algebra 2-1 | * |  | Statistics-2 | <C |
|  |  |  | Algebra 2-2 | $\geq$ D | Pre-Calculus-2 | Calculus 1 | * |
|  |  |  | Algebra 2-H | Pre-Calculus-H |  | $\geq$ B- | Statistics-1 | $\geq$ B+ |
|  |  |  |  | Pre-Calculus-1 |  | <B- | Statistics-2 | $\geq$ D |
| Mathematics sequencing is strictly delineated as full year course completion of Algebra 1, Geometry, and then Algebra 2, with corresponding state-mandated and graduation required assessments. Students may only accelerate after the completion of an Algebra 2 course based on their individualized mathematics sequence. |  |  | Algebra 2-1 | Pre-Calculus-H | * | AP Calculus BC | Applied Calculus | $\geq$ B- |
|  |  |  | Pre-Calculus-1 | $\geq \mathrm{C}$ | AP Statistics |  | $\geq$ D |
|  |  |  | Pre-Calculus-2 | <C | AP Calculus AB | Applied Calculus | $\geq \mathrm{A}$ - |
|  |  |  | Algebra 2-2 | Pre-Calculus-1 or Statistics-1 |  | * | AP Calculus BC | $\geq$ B- |
|  |  |  | Pre-Calculus-2 | $\geq B$ |  | AP Statistics | $\geq$ D |
| Computer Science Elective Sequence <br> (Electives are not guaranteed.) |  |  |  | Statistics-2 | $\geq C$ | Calculus 1 | AP Statistics | $\geq$ B + |
| Available 9th-10th | Computer Science |  |  | Integrated Math A | $\leq C$ |  | Statistics-1 | $\geq$ C |
| Available 10th -12th | Programming |  |  | Integrated Math B | $\geq$ + |  | Statistics-2 | $<\mathrm{C}$ |
| Available 11th -12th | (pre-requisite Edison PS Programming $\geq$ B-) <br> OR <br> AP Computer Science A <br> (pre-requisite Edison PS Programming $\geq B+$ ) |  |  | Integrated Math A | Statistics-2 | $\geq \mathrm{C}$ | Integrated Math B | Statistics-2 | $\geq$ D |
|  |  |  | Integrated Math B |  | $\geq$ D | Pre-Calculus-2 |  | $\geq B$ |

