## WHITEHOUSE HIGH SCHOOL MATHEMATICS COURSE INFORMATION

| Math Courses Offered at WHS | Prerequisite | Points Added (GPA \& Class Rank) |
| :---: | :---: | :---: |
| Algebra 1 | $8^{\text {th }}$ grade math |  |
| Honors Algebra 1 | $8^{\text {th }}$ grade math (honors recommended) | 10 |
| Geometry | Algebra 1 | 10 |
| Honors Geometry | Algebra 1 (honors recommended) |  |
| Algebraic Reasoning | Algebra 1 |  |
| Statistics | Algebra 1 |  |
| Algebra 2 | Geometry | 10 |
| Honors Algebra 2 | Geometry (honors recommended) |  |
| Financial Math | Algebra 1 \& Geometry | 10 |
| Pre-Calculus | Algebra 2 | 15 |
| Honors Pre-Calculus | Algebra 2 (honors recommended) | 15 |
| Dual Credit (DC) Pre-Calculus | Algebra 2 (honors recommended) | 15 |
| AP Statistics | Algebra 2 (honors recommended) | 15 |
| Dual Credit College Algebra (fall only) | Algebra 2 (honors recommended) |  |
| Dual Credit Statistics (spring only) | Algebra 2 |  |
| College Preparatory Math | Algebra 1, Geometry, \& 3rd Math Credit |  |
| AP Calculus | Pre-Calculus (honors/DC recommended) |  |
| Dual Credit Calculus | Pre-Calculus (honors/DC recommended) | 15 |

FUTURE PLANS: Will your college degree require Calculus or Statistics?
Although college may be years off for you, it's always good to start planning now.

| Degrees That Require Calculus | Degrees That DO NOT <br> Require Calculus | Degrees That Require Statistics |
| :---: | :---: | :---: |
| Biology | Art | Accounting/Finance/Marketing |
| Chemistry | Dance | Agriculture |
| Computer Science | English | Business/Economics |
| Engineering | Foreign Language | Communication |
| Mathematics | History | Computer Science |
| Pre-Dental | Music | Construction Management |
| Pre-Medical | Philosophy | Criminal Justice |
| Pre-Pharmacy | Political Science | Education |
| Physics | Religion | Engineering |
| Statistics | Theatre | Journalism |
|  |  | Kinesiology |
|  |  | Nursing/Pre-Pharmacy |
|  |  | Nutrition |
|  |  | Occupational Therapy |
|  |  | Pre-Vet Med |
|  |  | Psychology/Sociology |
|  |  | Statistics |
|  |  |  |

 however, it is recommended that students have at least an 85 or higher average in a general class before selecting an Honors or Collegiate course.

| RECOMMENDED MATH COURSE SEQUENCE <br> Students did not earn Algebra 1 credit in $8^{\text {th }}$ Grade |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{9}^{\text {th }}$ GRADE | $10^{\text {th }}$ GRADE | $11^{\text {th }}$ GRADE | 12th GRADE |
|  | Algebra 1 | Algebraic Reasoning <br> Geometry | Geometry <br> Algebraic Reas <br> Algebra 2 | Financial Math <br> Algebra 2 <br> Statistics <br> College Prep Math <br> Pre-Calculus |
|  | Honors Algebra 1 | Honors Geometry | Honors Algebra 2 | DC College Algebra TJC MATH 1314 [3 hrs] DC Statistics TIC MATH 1342 [3 hrs] **'Early Admissions Criterio Required <br> Honors Pre-Calculus <br> DC PreCalculus TJC MATH 2412 [ 4 hrs] ***Early Admission Criteria Required |
| $\underset{\underset{\sim}{4}}{\stackrel{\sim}{U}}$ |  |  |  |  |

