| Year 12 | |
|---|---|
| **Pure AS** | |
| Algebra and functions 1 | |
| **Test 1** | |
| Coordinate geometry | Differentiation |
| Algebra and functions 2 | **Test 3** |
| **Test 2** | Integration |
| Exponentials and logarithms | **Test 5** |
| Binomial expansion | Vectors (2-D) |
| Trigonometry | Proof |
| **Test 4** | **No test** |
| **Statistics AS** | **Mechanics AS** |
| Data collection | Constant acceleration |
| Measures of location and spread | **Test 1** |
| Representations of data | Forces and motion |
| **Test 1** | **Test 2** |
| Correlation | Variable acceleration |
| Probability | **Test 3** |
| **Test 2** | |
| Statistical distributions | |
| Hypothesis testing | |
| **Test 3** | |
| **UCAS exams (May/June)** | |
| **Pure A2** | |
| Trigonometry 1 | Sequences and series |
| Year 13 | |
| **Pure A2** | |
| Trigonometry 2 | Algebra and functions |
| **Test 2** | Numerical methods |
| Partial fractions | **Test 1** |
| Binomial expansion | Differentiation 1 |
| **Test 4** | **Test 3** |
| **Statistics A2** | **Mechanics A2** |
| Regression, correlation and hypothesis testing | Moments |
| **Test 1** | **Test 1** |
| Conditional probability | Forces and friction |
| **Test 2** | **Test 2** |
| The normal distribution | Projectiles |
| **Test 3** | **Test 3** |

| | |
|---|---|
| | Applications of forces |
| | **Test 4** |
| | Further kinematics |
| | **Test 5** |
| **Pure A2** | |
| Parametric equations | Differentiation 2 |
| Vectors (3-D) | **Test 5** (optional) |
| Proof by contradiction | Integration |
| **No test** | **Test 6** (optional) |
| **A Level Mathematics exams (May/June)** | |

Scheduled tests may be subject to change due to time constraints and content coverage.

Progress report grades will be based on all preceding tests and/or UCAS exams.