Monta Vista High School Math Curriculum

	Course Sequence 1	Course Sequence 2	Course Sequence 3	Course Sequence 4
9th Grade	**Algebra 1**	**Geometry** (Recommended: C or better in Algebra I with teacher recommendation)	**Algebra 2/Trig** (Recommended: B or better in Geometry with teacher recommendation)	**Pre-Calculus Honors** (Recommended: B or better in Algebra 2/Trig)
10th Grade	**Geometry** (Recommended: C or better in Algebra1)	**Algebra 2** **Algebra 2/Trig** (Recommended: B or better in Geometry with teacher recommendation)	**Math Analysis** (Recommended: B or better in Algebra II with teacher recommendation) **Pre-Calculus Honors** (Recommended: B or better in Algebra 2/Trig)	**AP Calculus AB** (Recommended: C or better in Pre-Calculus with teacher recommendation) **AP Calculus BC** (Recommended: B or better in Pre-Calculus with teacher recommendation)
11th Grade	**Algebra 2** **Algebra 2/Trig** (Recommended: B or better in Geometry with teacher recommendation)	**Math Analysis** (Recommended: B or better in Algebra II with teacher recommendation) **Pre-Calculus Honors** (Recommended: B or better in Algebra 2/Trig)	**Pre-Calculus Honors** (Recommended: B or better in Math Analysis) **AP Calculus AB** (Recommended: C or better in Pre-Calculus with teacher recommendation) **AP Calculus BC** (Recommended: B or better in Pre-Calculus with teacher recommendation)	
12th Grade	**Math Analysis** (Recommended: B or better in Algebra II with teacher recommendation) **Pre-Calculus Honors** (Recommended: B or better in Algebra 2/Trig)	**Pre-Calculus Honors** (Recommended: B or better in Algebra 2/Trig or Math Analysis) **AP Calculus AB** (Recommended: 70% or better in Pre-Calculus) **AP Calculus BC** (Recommended: 80% or better in Pre-Calculus BC** (Recommended: 80% or better in Pre-Calculus)	**AP Calculus AB** (Recommended: C or better in Pre-Calculus with teacher recommendation) **AP Calculus BC** (Recommended: B or better in Pre-Calculus with teacher recommendation)	

Also offering introduction to Computer Programming Java, AP Computer Science (Java) and AP Statistics.