



2018-2019

Academic Progression Chart

Suggested Course Sequence for English Courses 2018-2019

***Teacher recommendation is required for AP courses**

Subject	Grade 9	Grade 10	Grade 11	Grade 12	Pre-requisites
English	English 1: C's or below → English 1 Honors : A's,B's and C's with 1 in effort →	English 2: C's or below → English 2 Honors : A's,B's and C's with 1 in effort → English 2 Honors: A's, B's: →	English 3: C's or below → English 3 Honors: A's,B's and C's with 1 in effort. → English 3 Honors: A's, B's: → Can take: AP English Literature AP English Language	English 4: C's or below English 4 Honors: A's,B's and C's with 1 in effort. Honors: A's, B's: Can take: AP English Language AP English Literature	AP English Language: Honors English with a min grade of a "B" AP English Literature: Honors English with a min grade of a "B" FSA: Level 4 or higher Writing: 7 or higher
Social Sciences	World History: C's or below → World History Honors: A's,B's and C's with 1 in effort → AP/Honors: A's,B's and 1(s) in effort: AP World History →	Any Social Science Elective: C's or below → AP/Honors: A's,Bs and 1(s) in effort: Can take: → AP Psychology AP Human Geography AP European History	US History: C's or below → US History Honors: A's,B's and C's with 1 in effort → AP/Honors: A's, B's and 1(s) in effort: Can take: → AP Psychology AP Human Geography AP European History AP US History AP Comparative Government	Economics & American Government : C's or below Economics & American Government Honors: A's,B's and C's with 1 in effort AP/Honors: A's, B's and 1(s) in effort Can take: AP Psychology AP Human Geography AP European History AP US History AP Comparative Government AP Government AP Macroeconomics AP Microeconomics	AP Psychology: Previous Honors Social Studies minimum grade of a B, or Reg. History or English min. grade of a B. AP European History: Previous Honors Social Studies minimum grade of a B, or Reg. History or English min. grade of a B. AP Comparative Government: Previous Honors Social Studies minimum grade of a B, or Reg. History or English min. grade of a B AP Human Geography: Previous Social Studies minimum grade of a B, or Reg. History or English min. grade of a B. AP US History: Previous Honors Social Studies minimum grade of a B, or Reg. History or English min. grade of a B. AP American Government/ Macroeconomics or Microeconomics: Previous Honors or AP Social Studies and Language Arts course with a minimum grade of a B. AP English is recommended. Taken Alg. 2 for Macroeconomics. FSA: Level 4 or higher Writing: 7 or higher

Suggested Course Sequence for Middle School Science Courses 2018-2019

***Teacher recommendation is required for Pre-AP courses**

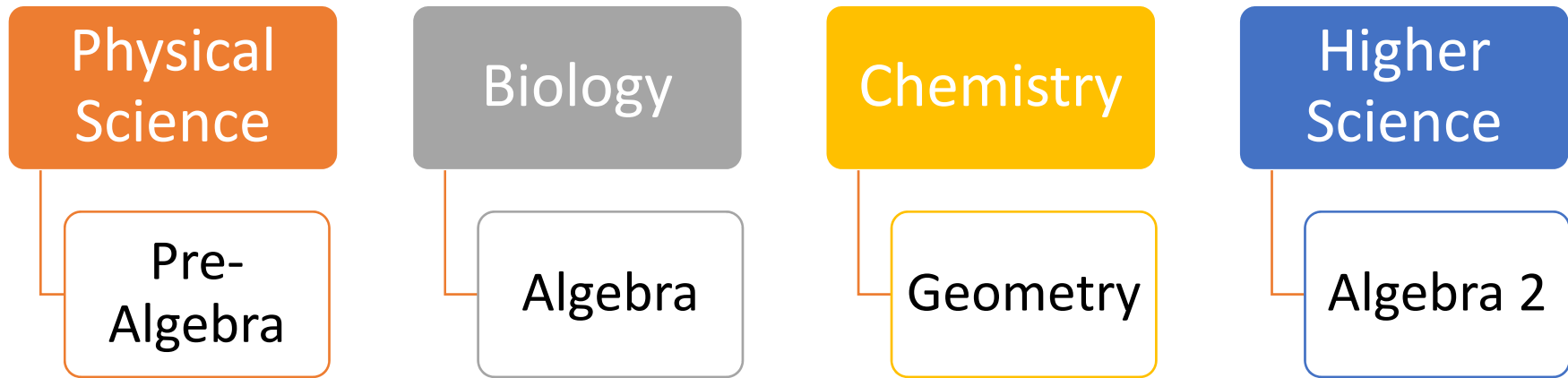
6th		7th		8th
Comprehensive Science 1 (C01)	B's or Lower	Comprehensive Science 2 (C11)	B's and lower	Comp Science 3 (C21)
			A's	Comp Science 3 Advanced (C22)
	A's	Comprehensive Science 2 Advanced (C12)	F's	Comp Science 3 (C21)
		Physical Science Honors (C33)	B's, C's, and D's	Comp Science 3 Advanced (C22)
Comprehensive Science 1 Advanced (C02)	C's or lower	Comprehensive Science 2 Advanced (C12)	A's, B's	Biology Honors (C42)
			F's	Comp Science 3 (C21)
			C's, D's	Comp Science 3 Advanced (C22)
	A's, B's	Physical Science Honors (C33)	A's, B's	Biology Honors (C42)
			C's and lower	Comp Science 3 Advanced (C22)
			A's, B's	Biology Honors (C42)
Pre AP Science (C08)		Pre AP Physical Science (C18)		Pre AP Biology (C48)

* Please recommend according to Test/Quiz Average in your current class, not overall grades.

* Student must have the concurrent math course

Suggested Course Sequence for Science Courses 2018-2019
*Teacher recommendation is required for AP courses

Science Concurrent Minimum Chart



Suggested Course Sequence for High School Science 2018-2019

*Teacher recommendation is required for AP Science courses

Subject	Grade 9	Grade 10	Grade 11	Grade 12	Pre-requisites
Science	Biology: → Chemistry : → Biology Honors: A's,B's → Passed Honors Alg. 1 with B or better Chemistry Honors: A's,B's → Passed Alg. 1 EOC and passed Physical Science with an A or B. AP Courses: AP Biology *Teacher recommendation	Physical Science: → Science Elective: → Physical Science Honors: A's,B's → Can take: Physics Honors → Must have Honors Alg. 2 taken and Chemistry with an A or B or Anatomy and Physiology Honors or Environmental Science Honors or AP Courses: *Must have Honors Alg. 2 taken and Chemistry AP Biology AP Environment Science AP Computer Science	Chemistry: → Science Elective: → Chemistry Honors: A's,B's → Can take: AP Courses: AP Biology AP Environment Science AP Chemistry AP Physics1 AP Physics 2 AP Physics C: Mechanics	Science Elective Science Elective: Any Science Honors Elective: Can take: AP Courses: AP Biology AP Environment Science AP Chemistry AP Physics1 AP Physics 2 AP Physics C: Mechanics	AP Biology: Biology Honors Concurrent course: Chemistry Honors with a minimum grade of a B. Must have completed Alg. 2. * Concurrent course: Statistics. AP Environmental Science: Taken Biology & Algebra I. Concurrent course: Chemistry Honors and Algebra II honors AP Chemistry: Chemistry Honors with a minimum grade of a B. Algebra II honors with a minimum grade of a B. Concurrent course: Physics Honors AP Physics 1 and 2: Physics Honors and Alg. II with a minimum grade of a B. Recommended to take Pre-calculus. AP Physics C: Physics Honors and calculus with a minimum grade of a B.

*Science Electives for Regular Track: Marine Science, Care and Prevention, (NOTE: Zoology and Forensic Science do not meet the science lab requirement.)

**Besides meeting the course prerequisites noted above, students should be aware that these are college level courses and should consult with their teachers and counselors when making the decision to take an AP course.

***Beginning of 2017-2108 All students must take Physical Science by 11th grade.

Suggested Course Sequence for Middle School Mathematics 2018-2019

6th		7th		8th
Math 1 Regular Course 1 Book	C's or Lower	Math 2 Regular Course 2 Book	All Students	Math 3 Regular Course 3 Book Pre-Algebra
	A's and B's	Math 2 Advanced Course 3 Book Pre-Algebra	D's or lower	Math 3 Regular
			C's or higher	Algebra I Honors
Math 1 Advanced Course 2 Book Pre-Algebra	D's and F's	Math 2 Regular Course 2 Book	All Students	Math 3 Regular
	B's and C's	Math 2 Advanced Course 3 Book Pre-Algebra	D's or lower	Math 3 Regular
			C's or higher	Algebra 1 Honors
	A's	Algebra I Honors	D's and F's	Math 3 Regular
C's or higher			Geometry Honors	
Algebra 1 Honors	A's and B's	Geometry Honors	D's or lower	Algebra 2 Regular
			C's or Higher	Algebra 2 Honors

*Please recommend according to Test/Quiz Average in your current class, not overall grades.

** For AP Statistics, please recommend according to work ethic and Reading level.

** Student who fails Algebra must take a middle school math class for the summer remediation

Suggested Course Sequence for High School Mathematics 2018-2019

***Teacher recommendation is required for AP courses**

9th		10th		11th		12th
Algebra 1	All	Geometry	All	(all students) Algebra 2	A's, B's	Trig. Honors/ Math Analysis
					ALL	Math College Readiness
					ALL	Honors Prob/Stat
					ALL	Advanced Topics
Honors Algebra 1	C's and below	Geometry (look at Alg 1 Grades and EOC also)	C's and below	Algebra 2	C's or lower	Math College Readiness
					B's, C's	Honors Prob/Stat
					A's, B's, C's	Advanced Topics
			A's and B's (look at Alg I grades)	Honors Algebra 2	D's, F's	Math College Readiness
					B's, C's	Honors Prob/Stat
					B's, C's,	Advanced Topics or Trig. Honors/ Math Analysis
	A's, B's	Pre-Calculus				
	A's and B's	Honors Geometry (passed EOC)	C's and below	Algebra 2	C's or lower	Math College Readiness
					B's, C's	Honors Prob/Stat
					A's, B's, C's	Advanced Topics
					D's, F's	Math College Readiness
			A's and B's	Honors Algebra 2	B's, C's	Honors Prob/Stat
B's, C's					Advanced Topics or Trig. Honors/ Math Analysis	
A's, B's					Pre-Calculus	

* Please recommend according to Test/Quiz Average in your current class, not overall grades.

** For AP Statistics, please recommend according to work ethic and Reading level.

***9th graders in an advanced track should be recommended to Honors courses unless they have received a D or F and should be recommended to retake the class for GPA.

Suggested Course Sequence for High School Mathematics 2018-2019

***Teacher recommendation is required for AP courses**

9th		10th		11th		12th				
Geometry (look at their Alg 1 Grades)	C's and below	Algebra 2	D's, F's	Math College Readiness	All others	Honors Prob/Stat				
			A's, B's C's	Honors Prob/Stat	A's, B's	Advanced Topics				
			A's, B's, C's	Advanced Topics or Trig. Honors/ Math Analysis	C's or lower	Math College Readiness				
					All	Advanced Topics				
					All **	AP Prob/Stat				
					C's or lower	Math College Readiness				
					All, **	Honors or AP Stats				
					A's, B's	Pre-Calculus				
			Honors Geometry	C's and below	Algebra 2	D's, F's	Math College Readiness	All	Honors Prob/Stat	
A's, B's C's	Honors Prob/Stat	A's, B's				Advanced Topics				
A's, B's, C's	Advanced Topics or Trig. Honors/ Math Analysis	All, **				AP Prob/Stat				
		A's, B's				Pre-Calculus				
		All, **				Honors or AP Prob/Stat				
		A's, B's, C's (look at Alg I grades and EOC)				Honors Algebra 2	B's, C's	Honors Prob/Stat	All, **	AP Prob/Stat
							B's or lower	Advanced Topics	All	Advanced Topics
									A's, B's	Pre-Calculus
All, **	Honors or AP Prob/Stat									
A's, B's,	Pre-Calculus			A's, B's,	Pre-Calculus		A's, B's	Pre-Calculus		
							All, **	Honors or AP Stat		
							ALL	Trig. Honors/ Math Analysis		
				C's	Trig. Honors/ Math Analysis		C's	Trig. Honors/ Math Analysis	A's, B's, C's	AP Calculus AB
									A's	AP Calculus BC
		ALL				Honors Prop/Stat				
ALL	Pre-Calculus									

* Please recommend according to Test/Quiz Average in your current class, not overall grades.

** For AP Statistics, please recommend according to work ethic and Reading level.

***9th graders in an advanced track should be recommended to Honors courses unless they have received a D or F and should be recommended to retake the class for GPA.

Suggested Course Sequence for High School Mathematics 2018-2019

***Teacher recommendation is required for AP courses**

9th		10th		11th		12th
Algebra 2	A's, B's	Trig. Honors/ Math Analysis	A's, B'c	Pre-Calculus	All, **	Honors or AP Prob/Stat
	B's or Lower	Advanced Topics	ALL	Honor's Prob/Stat	A's, B's	AP Calculus AB
			A's, B'c	Pre-Calculus	All, **	AP Prob/Stat
	ALL	Honors Prob/Stat	All	AP Prob/Stat	A's, B's	Honors or AP Prob/Stat
			All	AP Prob/Stat	A's, B's	AP Calculus AB
			All	AP Prob/Stat	C's, D's	Pre-Calculus
	Honors Algebra 2	C's or lower	Advanced Topics	All	Advance Topics or Trig. Honors/ Math Analysis	All
A's, B's				Honors Prob/Stat	all	AP Prob/Stat
B's, C's		Trig. Honors/Math Analysis	All	Honors Prob/Stat	A's, B's	AP Calculus AB
			A's, B's	Pre-Calculus	All, **	AP Prob/Stat
A's, B's		Pre-Calculus	All	Prob/Stat (AP or Honors)	All, **	AP Prob/Stat
			D's or lower	Advanced Topics or Trig. Honors/Math Analysis	All	AP Prob/Stat or Honors
			A's, B's, C's	AP Calculus AB	A's, B's, C's	AP Calculus BC
			A's	AP Calculus BC	All, **	AP Prob/Stat
B's, C's		Honors Prob/Stat	All	AP Prob/Stat	All	AP Calculus AB
			All	AP Prob/Stat	A's, B's	Pre-Calculus
			Advance Topics or Trig. Honors/Math Analysis	C's, D's	Advance Topics or Trig. Honors/Math Analysis	
			Advance Topics or Trig. Honors/Math Analysis	All	Pre-Calculus	

* Please recommend according to Test/Quiz Average in your current class, not overall grades.

** For AP Statistics, please recommend according to work ethic and Reading level.

***9th graders in an advanced track should be recommended to Honors courses unless they have received a D or F and should be recommended to retake the class for GPA.

Suggested Course Sequence for Advanced Placement 2018-2019

***Teacher recommendation is required for AP courses**

***Foreign Language and Electives**

Grade 9	Grade 10	Grade 11	Grade 12	Pre-requisites
AP Spanish Language → AP French AP Italian	AP Spanish Literature AP Spanish Language → AP French AP Italian	AP Spanish Language → AP Spanish Literature AP French AP Italian	AP Spanish Literature AP Spanish Language AP French AP Italian	<p>AP Spanish Language: Spanish Speakers 2 and 3 with a minimum grade of a B/or teacher recommendation.</p> <p>AP Spanish Literature: AP Spanish Language with a minimum grade of a B. Passed AP Spanish Language Test.</p> <p>AP French: French 2 or 3 with a minimum grade B.</p> <p>AP Italian: Italian 2 or 3 with a minimum grade of a B.</p>
	AP Art History AP Art Studio (2D, Drawing, or 3D)	AP Art History AP Art Studio (2D, Drawing, or 3D) AP Music Theory	AP Art History AP Art Studio (2D, Drawing, or 3D) AP Music Theory	<p>AP Art History: Honors English with a minimum grade of a B or Regular English with a minimum grade of an A.</p> <p>AP Art Studio 2D, Drawing, or 3D: 2 years of art classes at the high school level while maintaining a least a B average. Teacher Recommendation is required. *Taken Digital Art is recommended.</p> <p>AP Music Theory: Completed Music Theory 1 or 2.</p>
AP Computer Science Principles	AP Computer Science Principles AP Computer Science A	AP Computer Science Principles AP Computer Science A	AP Computer Science Principles AP Computer Science A	<p>AP Computer Science: Taken Introduction to Computer Science with a minimum grade of a B. Any high level math.</p> <p>AP Computer Science Principles: Recommended to have completed Introduction to Computer Science</p>

** High school students must take 2 years of a foreign language.

Middle School Pre-AP Program Track

All middle school students must enroll in at least one technology course in middle school.

6 th Grade Program	7 th Grade Program	8 th Grade Program
Pre-AP M/J Language Arts I or Gifted	Pre-AP M/J Language Arts II or Gifted	Pre-AP M/J Language Arts III or Gifted
Adv. M/J Mathematics I (Pre-Algebra) or Algebra I Honors *(High School Credit)	Adv. M/J Mathematics II (Pre-Algebra) or Algebra I Honors * or Geometry Honors* *(High School Credit)	Algebra I Honors* or Geometry Honors* or Algebra II Honors* *(High School Credit)
Pre-AP M/J Comprehensive Science I	Pre- AP Physical Science Honors *(High School Credit)	Pre- AP Biology Honors *(High School Credit)
Pre-AP M/J US History	Pre-AP M/J Civics	Pre-AP M/J World History
M/J Advanced Reading I	M/J Fitness 7 th Grade (.5 credit) M/J College Readiness (.5 credit)	M/J Fitness 8 th Grade (.5 credit) M/J College Readiness (.5 credit)
M/J Fitness 6 th Grade (.5 credit) M/J Introduction to technology (.5 credit)	Elective	Elective
Elective	Elective	Elective

**Please note: Students in the program will participate in Pre-AP courses in Language Arts, Science, and Social Studies. This is a full program which follows a specific track in Math and Science high school pre- requisites.

Doral Academy Of Technology Track

6 th Grade Program	7 th Grade Program	8 th Grade Program
M/J Language Arts I Advanced or Pre-AP M/J Language Arts I or M/J Language Arts I Gifted	M/J Language Arts II Advanced or Pre-AP M/J Language Arts II or M/J Language Arts II Gifted	M/J Language Arts III Advanced or Pre-AP M/J Language Arts III or M/J Language Arts III Gifted
M/J Mathematics Advanced 1 (Pre-Algebra) or Algebra I Honors *	M/J Mathematics Advanced II (Pre-Algebra) or Algebra I Honors* or Geometry Honors *	Algebra 1 Honors * or Geometry Honors* or Algebra II Honors*
M/J Comprehensive Science I Advanced or Pre-AP M/J Comprehensive Science I	M/J Comprehensive Science II Advanced or Physical Science Honors* or Pre-AP Physical Science Honors*	M/J Comprehensive Science III Advanced or Biology Honors* or Pre-AP Biology Honors*
M/J US History Advanced or Pre-AP M/J US History	M/J Civics Advanced or Pre-AP M/J Civics	M/J World History Advanced or Pre-AP M/J World History
M/J Advanced Reading I	M/J Fitness 7th Grade (.5 credit) M/J College Readiness (.5 credit)	M/J Fitness 8th Grade (.5 credit) M/J College Readiness (.5 credit)
M/J Fitness 6th Grade (.5 credit) M/J Video Game Design 1 (.5 credit)	M/J Robotics II VEX (teacher recommendation required) or Future City I	Robotics III Arduino (teacher recommendations required) or Future City I or Future City II and Engineering Research (Teacher Recommendation required) or Intro. to Computer Science
M/J Robotics I	Elective	Elective

*High School Credit Course

Doral Performing Arts and Entertainment Academy Track
 (Visual Arts, Dance, Photography, TV Production, Theatre and Music)

*** NOTE: All Doral Performing Arts students must participate in Young Arts and Scholastics in a discipline.**

*Bold Course are mandatory	9th	10th	11th	12th
Visual Arts	<p>Required: Art 2D Comp. 2</p> <p>And Elective(s): Digital Art Imaging 1, Art History & Criticism Honors or Ceramics 1 & 2</p>	<p>Required: Figure Drawing & Installation and Visual Arts Portfolio Development</p> <p>And Elective(s): Art History & Criticism Honors, AP Art History , Digital Art Imaging 1 or 2, or Ceramics 1 & 2, or 3</p>	<p>Required: AP Art History, AP Art Studio Drawing, or AP Art Studio 2D</p> <p>And Elective(s): AP Art Drawing, AP Art Studio 2D, AP Art Studio 3D, AP Art History, Art 3 Comp. Honors, Digital Art Imaging 1,2, or 3, Ceramics 1 & 2,or 3</p>	<p>Required: AP Art History, AP Art Studio 2D or 3D, or AP Art Drawing Studio 2D</p> <p>And Elective(s): Any Visual Arts Elective</p>
Photography	<p>Required: Creative Photography 1</p> <p>And Elective(s): Art History 1, Digital Art Imaging, Television Production</p>	<p>Required: Creative Photography 2</p> <p>And Elective(s): Art History 1,AP Art History, Digital Art Imaging 1 or 2</p>	<p>Required: Portfolio Development Creative Photography 3 Honors</p> <p>And Elective(s): Digital Art Imaging 1,2 or 3, Art History & Criticism Honor, or AP Art History</p>	<p>Required: AP Studio 2D, AP Art History, AP Studio 3D</p> <p>And Elective(s): Digital Art Imaging 3</p>
Drama	<p>Required: Acting 1</p> <p>And Elective(s): Chorus 2 or Dance Tech.1</p>	<p>Required: Acting 2 Voice Movement</p> <p>And Elective(s): Stage Craft 1 ,Chorus 2 or 3, Music Theory or Dance Tech.1, 2, Theatre 2</p>	<p>Required: Acting 3 Play Writing</p> <p>And Elective(s): Theatre 3 Honors, Stage Craft , TV Production, Chorus 2, 3 or Dance Tech.1, 2, 3</p>	<p>Required: Acting 4 Honors Directing</p> <p>And Elective(s): Stage Craft ,Chorus 2 or 3, Dance Tech 1,2,3 or Theatre 3 Honors</p>
Dance	<p>Required: Ballet 1</p> <p>And Elective: Choreography /Performance1</p>	<p>Required: Ballet 2 Pointe</p> <p>And Elective: Choreography /Performance 2</p>	<p>Required: Ballet 3</p> <p>And Elective: Dance Technique 3 Honors</p>	<p>Required: Ballet 4 Honors</p> <p>And Elective: Dance Technique 4 Honors</p>

Music Keyboard	Required: Keyboard 1 And Elective: Music Theory 1	Required: Keyboard 2 And Elective: Music Theory 1, Music Theory 2 or AP Music Theory	Required: Keyboard 3 And Elective: Music Theory 2 or AP Music Theory	Required: Keyboard 4 Honors And Elective: Music Theory 2 or AP Music Theory
Music Voice	Required: Chorus 2 And Elective: Music Theory 1	Required: Chorus 3 And Elective(s): Music Theory 1 or Music Theory 2 , AP Music Theory or Keyboard	Required: Chorus 4 And Elective(s): Music Theory 2 , AP Music Theory, or Keyboard	Required: Chorus 5 Honors And Elective(s): AP Music Theory or Theatre/Theatre history
Music Band	Required: Band 2 And Elective: Music Theory 1	Required: Band 3 And Elective(s): Music Theory 1, Music Theory 2 , AP Music Theory , or Keyboard	Required: Band 4 And Elective(s): Music Theory 2 , AP Music Theory, or Keyboard	Required: Band 5 Honors And Elective(s): AP Music Theory, Keyboard, or Theatre/Theatre history
Music Orchestra	Required: Orchestra 2 And Elective: Music Theory 1	Required: Orchestra 3 And Elective(s): Music Theory 1, Music Theory 2 , AP Music Theory, or Keyboard	Required: Orchestra 4 And Elective(s): Music Theory 2 , AP Music Theory, or Keyboard	Required: Orchestra 5 Honors And Elective(s): AP Music Theory, Keyboard, or Theatre/Theatre history
TV Production	Required: Journalism 4 And Elective: Photography 1, Digital Art & Image 1, or Theatre History & Literature 1	Required: TV Production 4 (TV Anchor) And Elective(s): Creative Writing, Digital Art & Image 1 or 2, or Theatre History & Literature 1 & 2	Required: TV Production 5 (Sports and Entertainment) And Elective(s): Literature in the Arts, Photography, Digital Art & Image 1, 2, or 3 , or Theatre History & Literature 1 & 2	Required: TV Production 6 (Film) And Elective(s): Broadcast Journalism 5 Honors

* NOTE: All Doral Performing Arts students must participate in Young Arts and Scholastics in a discipline.

* All Performing Arts Students must take at least one Advanced Placement course in their strand if applicable.