



# Centennial High School



## Proposed Courses and Prerequisites

Key: Cr= Credit value DE=Dual Enrollment available (✓) H = Honors AP=Advanced Placement

Fee	Course #	Course Title	Cr	DE	Grade Level or Prerequisite
<b>LANGUAGE ARTS / ENGLISH</b>					
	100951Y/100952Y	English Essentials	2*		9, 8 <sup>th</sup> grade Teacher Placement
	101001Y/101002Y	English I w/English I Elective	2*		9, 8 <sup>th</sup> grade Teacher Placement
	10100	English I	1		9, 8 <sup>th</sup> grade Teacher Placement
	10160	Pre-AP English I	1		9, 8 <sup>th</sup> grade Teacher Placement
	10160Y/20209Y	Pre-AP English I w/Foundations of Business Mgt.	2*	✓	9, 8 <sup>th</sup> grade Teacher Placement
	10160/13561	Pre-AP English I w/AP Human Geography	2*		9, 8 <sup>th</sup> grade Teacher Placement
	10200	English II	1		English I
	10240	English II H	1		Pre-AP English I
	10240Y/20240Y	English II H w/Adv Business Comp. Apps H	2*	✓	Pre-AP English I
	10240Y/18660Y	English II H w/AP Seminar	2*		Pre-AP English I or Teacher Rec
	10300	English III	1		English II
	10560	AP English Language & Composition (APLAC)	1		English II H
	10560Y/20212Y/ 20213Y	AP English Language & Composition w/Business Admin H & Lab	3*	✓	English II H
	10400	English IV	1		English III
	10440	College Prep English H	1	✓	3 credits of Eng (H) or Teacher Rec
	10440Y/13507Y	College Prep Eng. H w/Business Law	2*	✓	Eng III H W/ Business Admin & Lab
	10460	AP Comp & Literature H	1		3 credits of Eng (H) or Teacher Rec
	10460Y/18661Y	AP Comp & Lit H w/AP Research	2*		12, English II H with AP Seminar
*1 English credit & elective credit					
<b>MATHEMATICS</b>					
	111201Y/111202Y	Algebra I w/Algebra I Elective	2*		9, 8 <sup>th</sup> grade Teacher Placement, *1 Math credit & 1 elective credit
	11120	Algebra I	1		9, 8 <sup>th</sup> grade Teacher Placement
	TBD	Pre-AP Algebra I	1		9, 8 <sup>th</sup> grade Teacher Placement
	11200	Geometry	1		Algebra I
	11240	Pre AP Geometry H	1		Algebra I or Teacher Recommendation
	11220	Algebra II	1		Geometry
	11245	Algebra II H	1		Geometry H or Teacher Recommendation
	11230	College Mathematics	1	✓	Algebra II
	11231	Financial Algebra	1		Algebra II
	11400	Statistics	1	✓	Algebra II
	11344	College Algebra Honors	1	✓	Algebra II H or Teacher Recommendation
	11440	AP Precalculus H	1	✓	College Algebra H
	11460	AP Calculus I H	1	✓	Precalculus H
	11461	AP Calculus II H	1	✓	AP Calculus I H
	11462	AP Statistics H	1	✓	Algebra II
<b>SOCIAL STUDIES</b>					
	13200	World History	1		10
	13260	AP World History H	1		10, AP Human Geography recommended
	13300	AZ/US History	1		11, World History
	13360	AP AZ/US History H	1		11, Teacher rec or prior Honors Social Studies course
	13400/13401	Economics/Government (2 Terms)	1		12, each course = 1/2 credit
	13460/13465	AP Macro Econ w/AP US Gov't & Politics H	1		12, prior H Social Studies Course, each course = 1/2 cr
	13560	AP European History H	1		11, 12
	13561Y	AP Human Geography H w/Pre-AP English I	1		9, 8 <sup>th</sup> grade Teacher Placement w/Pre-AP English I ONLY

**CORE CLASSES**



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<b>SCIENCE COURSES</b>					
	12200	Biology	1		9
\$25	12210	Biological Applications & Technology	1*		10,11,12, Chem or Chem H *(H option available)
\$20	12259	Biology H	1		9, 8 <sup>th</sup> grade Teacher Placement
\$20	12260	AP Biology H	1		11,12 min., Biology or Biology H and Chemistry or Chemistry H
\$15	12280	Earth/Space Science	1		10, 11, 12, Biology
\$10	12300	Chemistry	1		10, 11, 12, Biology and 80% in Algebra I block or concurrent in Algebra II
\$15	12359	Chemistry H	1		10, 11, 12 Completion of Biology or Biology H with an 80% or higher. Completion of Algebra I with an 80% or higher AND concurrently enrolled in Geometry H
\$20	12360	AP Chemistry H	1		11, 12, Chemistry or Chemistry H
\$10	12400	Physics	1		10, 11, 12, Biology and 80% in Algebra I block or concurrent in Algebra II
\$20	12460	AP Physics I H	1		11,12 min., Biology or Biology H and Algebra II
\$20	12500	Human Physiology	1	✓	10, 11,12, Biology or Biology H and Chem or Chem H
\$10	12600	Environmental Science	1		10, 11,12, Biology or Biology H
\$20	12660	AP Environmental Science H	1		10, 11, 12, Biology or Biology H and Algebra I

**CORE CLASSES**

Fee	Course #	Course Title	Cr	DE	Grade Level or Prerequisite
<b>ENGLISH ELECTIVES</b>					
	10500	Creative Writing	0.5		must take 2 - 1/2 credits
	10502	Oral Interpretation (Peer Counseling)	1		10, 11, 12, ~Application & Interview Process
	10503	Journalism	1		
\$10	10504	Newspaper	1		Journalism or Teacher Approval
	10505	Yearbook (enter code twice for yearlong)	1		10, 11, 12 Application & Interview Process
<b>SOCIAL STUDIES ELECTIVES</b>					
	13503/13504	Psychology/Sociology	1		11, 12, each course = 1/2 credit
	13506	Student Government	1		Must be elected by student body
	13507Y	Business Law	1		12, paired with College Prep Eng 10440Y ONLY
<b>PHYSICAL EDUCATION</b>					
	17100	Personal Fitness Boys	1		\$20 Fee for uniform
	17101	Personal Fitness Girls	1		\$20 Fee for uniform
\$25	17210	Strength and Conditioning for Student Athletes - Boys	0.5		must take 2 - 1/2 credits, does not count as PE grad requirement.
\$25	17211	Strength and Conditioning for Student Athletes - Girls	0.5		must take 2 - 1/2 credits, does not count as PE grad requirement.
	17501	Adv Personal Fitness Boys	1		Personal Fitness Boys
	17502	Adv Personal Fitness Girls	1		Personal Fitness Girls
\$25	17511	Beginning Strength and Conditioning Boys	1		
\$25	17513	Advanced Strength and Conditioning <b>Football Only</b>	1		<b>Must be on the Football Team</b>
\$25	17512	Beginning Strength and Conditioning Girls	1		
\$25	17514	Advanced Strength and Conditioning Girls	1		Beginning Strength and Conditioning Girls
	17504	Recreational Sports	0.5		must take 2 - 1/2 credits, \$ for some of the activities
	17510	Health	0.5		must take additional 1/2 credit: Rec Sports, Driver's Ed or Creative Writing
	17520	Drivers Ed	0.5		Must be 15 yrs. 6 months, Behind the Wheel \$200 separate from class

**ELECTIVE CLASSES**

<b>WORLD LANGUAGES</b>											
<i>*No Fees for World Languages</i>											
Course #	Course Title	Cr	DE	Course #	Course Title	Cr	DE	Course #	Course Title	Cr	DE
16100	French I	1		16300	Spanish I	1		16500	Japanese I	1	
16101	French II	1		16301	Spanish II	1		16501	Japanese II	1	
16140	French III H	1	✓	16340	Spanish III H	1	✓	TBD	Japanese III	1	
16141	French IV H	1	✓	16341	Spanish IV H	1	✓	TBD	Japanese IV	1	
16142	French V H	1	✓	16342	Spanish V H	1	✓				



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<b>PERFORMING ARTS (FINE ART)</b>					
100+	14100	Band Marching	1		Elem Band Nomination and summer band camp (\$\$)
	14101	Band/Concert	1		Audition, Teacher approval
	14103	Band/Jazz	1		Audition, Teacher approval
	14104	Orchestra/Strings	1		Audition, Teacher approval
	14109	Advanced Wind Ensemble	1		Audition, Teacher approval
	14260	AP Music Theory	1		Band/Choir/Piano Experience, Must Read Notation
\$15	14200	Choral/Mixed	1		
\$15	14201	Choral/Concert	1		
\$15	14202	Choral/Ensemble (Show Choir)	1		Teacher approval
\$15	14204	Choral/Adv. Ensemble- (Belcanto yearlong)	1		Audition, Teacher approval - put in schedule twice
\$20	14206	Music Master Keyboard/Piano	1		
\$20	14207	Music Master Guitar	1		
\$20	14208	Music Master Digital Music	1		
	14300	Theater Arts I	1		
	14301	Theater Arts II	1		Theater Arts I
	14302	Theater Arts III	1		Theater Art II
	14303	Theater Arts IV	1		Theater Arts III
\$20	14320	Theater Showcase	1		Theater I with Audition or Production Design I with Audition Portfolio
\$20	14310	Production Design I	1		
\$20	14311	Production Design II	1		Prod Design I
\$20	14312	Production Design III	1		Prod Design II
\$20	14313	Production Design IV	1		Prod Design III
\$10	14400	Beginning Dance	1		
\$10	14401	Advanced Dance	1		2 semester Beg Dance or 1 semester Beg & Teacher approval
\$10	14402	Performance Dance (2x yearlong)	1		1 semester Beg Dance and Audition
<b>VISUAL ARTS (FINE ART)</b>					
\$30	15100	Art I	1		
\$30	15101	Art II	1		Art I
\$30	15102	Art III	1		Art II
\$30	15103	Art IV	1		Art III
\$30	15200	Advertising Art I	1		Art I
\$30	15201	Advertising Art II	1		Advertising Art I
\$30	15202	Advertising Art III	1		Advertising Art II
\$30	15203	Advertising Art IV	1		Advertising Art III
\$30	15300	Ceramics I	1		
\$30	15301	Ceramics II	1		Ceramics I
\$30	15302	Ceramics III	1		Ceramics II
\$30	15303	Ceramics IV	1		Ceramics III
\$30	15310	Advanced Throwing Techniques	1		Ceramics II
\$30	15400	Photo I	1		
\$30	15401	Photo II	1		Photo I
\$30	15402	Photo III	1		Photo II
\$30	15403	Photo IV	1		Photo III
<b>NON-DEPARTMENTAL &amp; MISCELLANEOUS</b>					
	18501	Professional Internship	1		11, 12, on and off campus responsibilities option for CTE Internship, placement determined by Professional Internship instructor

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<b>BUSINESS, MARKETING &amp; MANAGEMENT (CTE)</b>					
	20237	Intro to Business and Personal Finance	1		
	20209Y	Foundations of Business Management	1	✓	9, taken with Pre-Ap English I 10160Y ONLY
\$25	20238	Personal Finance and Economics	1	✓	Intro to Business and Personal Finance
\$10	20220	Marketing	1		
	20228	Sports, Marketing/Sales	1		Marketing
	20235/20236	Adv Marketing/Work Experience	2	✓	11, 12, Marketing & Teacher Approval
\$25	20240Y	Adv Business Computer Apps H	1	✓	10, taken w/10240Y ONLY
\$20	20212Y	Business Administration H	1	✓	11, taken w/10560Y ONLY
	20213Y	Business Admin Work Experience	1	✓	11, taken w/10560Y ONLY
<b>COMMUNICATION &amp; INFO SYSTEMS (CTE)</b>					
	21100	Computer Programing & Technology	1		
	21230	Game Design & Development	1		Comp Program & Tech
	21261	Advanced Software Development H	1		AP Comp Science A H
	21262	AP Computer Science Principles H	1		2nd math in progress or completed
	21263	AP Comp Science A H	1		Comp Program & Tech or AP Comp Science Principles H
\$20	21411	Introduction to Film and TV	1	✓	
\$20	21412	Advanced Film and TV	1	✓	Introduction to Film and TV
	21490	Daktronics	1		Introduction to Film and TV, Teacher approval
<b>HEALTH SERVICES (CTE)</b>					
	23100	Medical Science	1		10, 11, 12
\$8	23205	Fundamentals of Medical Assisting	1	✓	80% in Medical Science
\$20	23204	Fundamentals of Medical Assisting Lab	1	✓	taken with Fundamentals of Medical Assisting
	23210	Sports Medicine I	1	✓	
	23211	Sports Medicine II	1	✓	Sports Medicine I
<b>HUMAN RESOURCES &amp; SERVICES (CTE)</b>					
\$20	24100	Culinary Basics	1		
\$30	24110	Culinary Advanced	1		70% Culinary Basics
\$40	24113	Baking and Pastry	1		70% Culinary Advanced/Teacher Approval, may be repeated once for credit
\$40	24114	Professional Cooking	1		70% Culinary Advanced/Teacher Approval, may be repeated once for credit
\$10	24300	Child Development	1		
	24310	COOP/Child Development	1		Child Development/16 yrs old/Teacher Approval
	24311	COOP/Child Development Lab	1		Taken with COOP
	24312	Advanced COOP	1		COOP and COOP Lab, may take a second time without work exp.
	24313	Advanced COOP Work Experience	1		Advanced COOP concurrent
\$15	24320	Ed Professions I	1	✓	
\$15	24321	Ed Professions II	1	✓	10, 11, 12
	24501	Criminal Justice	1		10,11,12
	24503	Law Enforcement I	1		11, 12 Criminal Justice
	24504	Law Enforcement II			Law Enforcement I
<b>INDUSTRIAL TECHNOLOGY (CTE)</b>					
\$10	25100	Auto Technology I	1		
\$20	25101	Auto Technology II	1		Auto Tech I
\$20	25102	Auto Technology III	1		Auto Tech II
\$20	25103	Auto Technology IV	1		12, Auto Tech III
\$10	25200	Construction I	1		
\$20	25201	Construction II	1		Construction I
\$20	25202	Construction III	1		Construction II
\$15	25500	Engineering I (H option available)	1		Algebra I or concurrent enrollment
\$15	25501	Engineering II (H option available)	1	✓	Engineering I/ Alg I or concurrent enrollment
\$15	25502	Engineering III (H option available)	1	✓	Engineering II/ Alg II or concurrent enrollment
\$15	25503	Engineering IV (H option available)	1		Engineering III/ Pre Calc or concurrent enrollment

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