

CASTEEL HIGH SCHOOL

Courage - Character - Commitment



Course Registration & Academic Planning Guide Grades 9 - 12

Administration:

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GRADUATION REQUIREMENTS & COURSES

STEP 1: Check out the graduation requirements.

Note: CUSD students must earn 22 credits in the following areas in order to earn a CUSD diploma. Each semester passing grade is worth 0.5 credits. High school level courses taken prior to 9th grade do not meet graduation requirements. Please see [course catalog](#) for specific course progression.

- 4 credits required for graduation

	Grade 9 Course	Grade 10 Course	Grade 11 Course	Grade 12 Course
ENGLISH	English 9 OR Honors English 9	English 10 OR Honors English 10	English 11 OR AP English Language & Composition	English 12 OR College Prep English 1&2 OR AP English Lit & Comp

- 4 credits required for graduation

	Grade 9 Course	Grade 10 Course	Grade 11 Course	Grade 12 Course
MATHEMATICS	Algebra 1 OR Honors Geometry OR Honors Algebra 2 OR Honors Pre-Calculus	Geometry OR Honors Algebra 2 OR Honors Pre-Calculus OR AP Calculus AB	Algebra 2 OR Pre-Calculus OR Honors Pre-Calculus OR AP Calculus AB OR AP Calculus BC	College Algebra OR Intro to Stats OR Pre-Calc OR AP Calculus AB OR AP Statistics OR Multivariable Calc W/ Differential Equations

- 3 credits required for graduation

	Grade 9 Course	Grade 10 Course	Grade 11 Course	Grade 12 Course
LABORATORY SCIENCES	Investigative Science OR Biology OR Honors Biology	Biology OR Chemistry OR Physics OR Environmental Science OR AP Biology OR Honors Chemistry OR AP Physics 1 OR AP Environmental Science	Chemistry OR Physics OR Anatomy & Physiology OR Environmental Science OR Honors Chemistry OR AP Chemistry OR AP Physics 1 OR AP Physics C OR AP Environmental Science OR AP Biology	Chemistry OR Physics OR Anatomy & Physiology OR Environmental Science OR Honors Chemistry OR AP Chemistry OR AP Physics 1 OR AP Physics C OR AP Environmental Science OR AP Biology

- 3 credits required for graduation

	Grade 9 Course	Grade 10 Course	Grade 11 Course	Grade 12 Course
SOCIAL STUDIES	World History & Geography OR Hon. World History & Geo OR AP World History & Geo	AP Human Geography <i>(Note: This course earns elective credit & does not count as a social studies credit towards graduation requirements.)</i>	American/Arizona History OR AP American/Arizona History	Government OR AP Government *AND* Economics OR AP Macro Economics

- 8 credits required for graduation

ELECTIVES	CTE/Fine Arts (1credit) Physical Education (1 credit) Health (0.5 credit) *offered for grades 10-12 Other Elective Courses (5.5 credits)			
	<i>Please refer to Step 3: Pick your elective courses for a complete list of available elective opportunities</i>			

REQUIRED COURSES

STEP 2: Pick your core courses.

All of the following courses can be used to meet the requirements for graduation. Please see [course catalog](#) for further pre-requisite details & [dual enrollment](#) information. **DE offerings subject to change.

ENGLISH

Course #	Course Name	Grades	Duration	Pre-requisite	Dual Enrollment
ENG100A/B	English 9	9	Year		
ENG105A/B	Honors English 9	9	Year	Teacher Recommendation	
ENG200A/B	English 10	10	Year		
ENG205A/B	Honors English 10	10	Year	Teacher Recommendation	
ENG300A/B	English 11	11	Year		
ENG305A/B	AP English Language & Composition	11	Year	Teacher Recommendation	
ENG400A/B	English 12	12	Year		
ENG410A/B	College Prep English 1 & 2	12	Year	<i>Must enroll in DE</i>	YES
ENG405A/B	AP English Literature & Composition	12	Year	ENG305A/B AP Test Strongly Encouraged	

MATHEMATICS

Course #	Course Name	Grade level	Duration	Pre-requisite	Dual Enrollment
MAT100A/B	Algebra 1	9	Year	No	
MAT200A/B	Geometry	10	Year	MAT100A/B	
MAT 205A/B	Honors Geometry	9, 10	Year	MAT105 <i>(recommended B or higher both semesters & final exams)</i>	
MAT300A/B	Algebra 2	10, 11	Year	MAT200A/B	
MAT305A/B	Honors Algebra 2	9 - 11	Year	MAT205A/B <i>(recommended B or higher both semesters & final exams)</i>	
MAT400A/B	Pre-Calculus	11, 12	Year	MAT300A/B	
MAT405A/B	Honors Pre-Calculus	9 - 11	Year	MAT305A/B	YES
MAT430A/B	Introduction to Stats	11, 12	Year	MAT300A/B OR MAT400A/B	
MAT340A/B	College Algebra	12	Year	MAT300A/B	YES
MAT435A/B	AP Calculus AB	10-12	Year	MAT400A/B OR MAT405A/B	YES
MAT445A/B	AP Calculus BC	11, 12	Year	MAT435A/B OR MAT405A/B OR Teacher Recommendation	YES
MAT425A/B	AP Statistics	11, 12	Year	MAT300A/B OR MAT400A/B	
MAT475A/B	Multi-Variable Calculus with Differential Equations	11, 12	Year	MAT445A/B	YES

SCIENCE

Course #	Course Name	Grades	Duration	Pre-/ Co-requisite	Dual Enrollment
SCI100A/B	Investigative Science	9	Year	Teacher Placement	
SCI200A/B	Biology	9, 10	Year	SCI100	
SCI205A/B	Honors Biology	9, 10	Year	MAT200	
SCI215A/B	AP Biology	10, 11, 12	Year	SCI300	YES
SCI300A/B	Chemistry	10, 11, 12	Year	MAT200 SCI200	
SCI305A/B	Honors Chemistry	10, 11, 12	Year	MAT200 SCI200	YES
SCI315A/B	AP Chemistry	11, 12	Year	SCI300 MAT300	YES
SCI320A/B	Environmental Systems Science	10, 11, 12	Year	SCI100 SCI200	
SCI325A/B	AP Environmental Science	10, 11, 12	Year	SCI300 or Teacher Recommendation	YES
SCI400A/B	Physics	10, 11, 12	Year	MAT200 SCI200	
SCI415A/B	AP Physics C	11, 12	Year	SCI400 or MAT400	
SCI425A/B	AP Physics 1	10, 11, 12	Year	SCI200 MAT300	
SCI415A/B	AP Physics C: Mechanics	11, 12	Year	SCI400 MAT400	
SCI460A/B	Anatomy & Physiology	11, 12	Year	SCI200 SCI300	YES

SOCIAL STUDIES

Course #	Course Name	Grades	Duration	Pre-requisite	Dual Enrollment
SOC100A/B	World History & Geography	9	Year		
SOC105A/B	Honors World History & Geography	9	Year		
SOC115A/B	AP World History & Geography	9	Year	Teacher Recommendation	
SOC300A/B	American/Arizona History	11	Year		
SOC305A/B	AP American/Arizona History	11	Year		YES
SOC400	US/AZ Government & Constitution	12	Semester		
SOC420	Economics	12	Semester		
SOC405	AP US/AZ Government & Constitution	12	Semester	Teacher Recommendation	
SOC425	AP Macroeconomics	12	Semester	Teacher Recommendation	

ELECTIVE COURSES

STEP 3: Pick your elective courses.

All of the following courses can be used to meet the requirements for graduation. Please see [course catalog](#) for further pre-requisite details & [dual enrollment](#) information.

Notes:

- ✓ Arizona's Universities require 2 consecutive years of the same World Language for admission.
- ✓ Students typically meet the Health elective requirement during their sophomore year.

Pre-Requisite Codes:

- A = Audition/Application required
- P = Pre-requisite course required
- R = Teacher recommendation required
- \$ = Fee required for participation
- / = Or

CAREER AND TECHNICAL EDUCATION

Concentration Area	Course #	Course Name	Grades	Duration	Pre-requisite	Dual Enrollment
Business	MRK200A/B	Marketing 1	9-12	Year	\$	
	MRK330A/B	Marketing 2	10-12	Year	P\$	
	MRK300A/B	School Based Enterprise	11-12	Year	P\$	
Engineering	EGR105A/B	Honors Intro to Engineering Design	9-10	Year	\$	YES
	EGR125A/B	Honors Principles of Engineering	10-11	Year	P\$	YES
	EGR305A/B	Honors Digital Electronics	11-12	Year	P\$	
	EGR405A/B	Honors Engineering Development and Capstone	12	Year	P\$	
Family And Consumer Sciences	CUL100A/B	Culinary Arts 1	10 – 12	Year	\$	
	CUL200A/B	Culinary Arts 2	10 –12	Year	P\$	
	CUL300A/B	Culinary Arts 3	11-12	Year	P\$	
	EDP200A/B	Education Professions 1	9-12	Year	\$	
	EDP300A/B	Education Professions 2	10-12	Year	P\$	
Health Sciences	SPM100A/B	Sports Medicine 1	9-12	Year	\$	
	SPM200A/B	Sports Medicine 2	10-12	Year	P\$	
	BIT110A/B	PLTW Principles of Biomedical Sciences	9-10	Year	\$	
	BIT210A/B	PLTW Human Body Systems	10 -12	Year	P\$	
Industrial Education	DPH100A/B	Digital Photography 1	9-12	Year	\$	
	DPH200A/B	Digital Photography 2	10-12	Year	P\$	
	TVF100A/B	Multimedia and Film 1	9-12	Year	\$	
	TVF200A/B	Multimedia and Film 2	10-12	Year	P\$	
	THR100A/B	Technical Theatre 1 (Can be taken for CTE or Fine Art)	9-12	Year	\$	
	THR200A/B	Technical Theatre 2 (Can be taken for CTE or Fine Art)	10-12	Year	P\$	
Software Development	CSC125A/B	AP Computer Science Principles	9-10	Year	\$	
	CSC335A/B	AP Computer Science A	10-12	Year	P\$	

FINE ARTS

Concentration Area	Course #	Course Name	Grades	Duration	Audition/ Application Required?	Dual Enrollment
Theater	THA100	Theater Arts 1	9-12	Semester		
	THA110	Theater Arts 2	9-12	Semester	P/R	
	THA200	Theater Arts 3	10-12	Semester	P/R	
	THA210	Company/Performance Theatre	10-12	Year	A/P	
	THR101A/B	Technical Theatre 1 (Can be taken for CTE or Fine Arts)	9-12	Year		
	THR201A/B	Technical Theatre 2 (Can be taken for CTE or Fine Arts)	10-12	Year	P\$	
Orchestra	ORC100A/B	Concert Orchestra	9-12	Year	R	
	ORC120A/B	Chamber Orchestra	9-12	Year	A	
Band	BND110A/B	Concert Band	9-12	Year	A	
	BND100	Marching Band (7 th Hour)	9-12	Semester	A	
	BND130A/B	Symphonic Band	9-12	Year	A	
	BND150A/B	Jazz Band	9-12	Year	A	
	BND190A/B	Percussion Ensemble	9-12	Year	PR	
	BND170A/B	Color/Winter Guard (Zero Hour/7 th Hour)	9-12	Sem/Year	A	
Choir	CHR110A/B	Advanced Women's Choir	9-12	Year	A	
	CHR120A/B	Men's Choir	9-12	Year		
	CHR140A/B	Intermediate Mixed Choir	9-12	Year		
	CHR200A/B	Concert Choir	10-12	Year	A	
	CHR210A/B	Chamber Choir (Zero Hour)	9-12	Year	AP	
Dance	DAN100A/B	Beginning Dance	9-12	Sem/Year		
	DAN110A/B	Intermediate Dance	9-12	Year	AR	
	DAN300A/B	Advanced Dance	9-12	Year	AR	
	DAN200A/B	Project 15 Company Dance	9-12	Year	AR	
	DAN120A/B	Dance for Theater	9-12	Semester		
Guitar	GUI100	Beginning Guitar	9-12	Semester		
	GUI110	Intermediate Guitar	9-12	Semester	R	
Art	ART100	Intro to Art	9-12	Semester	\$	
	ART130	Sculpture 1	9-12	Semester	\$	
	ART140	Sculpture 2	9-12	Semester	P\$	
	ART320	Sculpture 3	10-12	Year	PR\$	
	ART170	Drawing & Painting 1	9-12	Semester	\$	
	ART200	Drawing & Painting 2	10-12	Semester	\$	
	ART210	Drawing and Painting 3	10-12	Year	P\$	
	ART335	AP History of Art	11-12	Year		
	ART205	AP Studio Art: 3-D Design Portfolio	10-12	Year	RS	
	ART305	AP Studio Art: 2-D Design Portfolio	11-12	Year	RS	
	ART315	AP Studio Art: Drawing Portfolio	11-12	Year	RS	
Music	MUS305	AP Music Theory	11-12	Year	P	
Film	TVF230	Film Study 1	10-12	Semester		
	TVF240	Film Study 2	10-12	Semester	P	
	TVF250	Film Study 3	10-12	Semester	PR	

PHYSICAL EDUCATION

Course #	Course Name	Grades	Duration	Audition/ Tryout Required?	Dual Enrollment
PED100A/B	Introduction to PE	9-12	Year		
PED260A/B	Weight Training	10-12	Semester	PED100A/B	
PED170A/B	Yoga Fitness	9-12	Semester		
PED200A/B	Recreational Basketball – Boys & Girls	9-10	Year		
PED210A/B	Recreational Soccer – Boys & Girls	9-10	Year		
PED120A/B	Pom Academy	9-12	Year	Tryout	
PED300A/B	Football Academy	9-12	Semester	R	
PED310A/B	Golf Academy	9-12	Year	R	
PED320A/B	Soccer Academy	9-12	Semester	R	
PED330A/B	Softball Academy	9-12	Year	R	
PED350A/B	Tennis Academy	9-12	Year	R	
PED360A/B	Volleyball Boys Academy	9-12	Year	R	
PED360A/B	Volleyball Girls Academy	9-10	Year	R	
PED370A/B	Wrestling Academy	9-12	Year	R	
PED380A/B	Basketball Boys Academy	9-12	Year	R	
PED380A/B	Basketball Girls Academy	9-12	Year	R	
PED390A/B	Cross Country Academy	9-12	Semester	R	
PED410AB	Baseball Academy	9-12	Year	R	
PED220	Health	10-12	Semester		



WORLD LANGUAGES

American Sign Language

Course #	Course Name	Grades	Duration	Pre-requisite	Dual Enrollment
ASL100A/B	ASL 1	9-12	Year		Yes
ASL200A/B	ASL 2	9-12	Year	P/R	Yes
ASL305A/B	Honors ASL 3	9-12	Year	P/R	
ASL405A/B	Honors ASL 4	9-12	Year	P/R	

French

Course #	Course Name	Grades	Duration	Pre-requisite	Dual Enrollment
FRE100A/B	French 1	9-12	Year		
FRE200A/B	French 2	9-12	Year	P/R	
FRE305A/B	Honors French 3	9-12	Year	P/R	Yes
FRE405A/B	AP French 4 Language & Culture	10-12	Year	P/R	Yes
FRE425A/B	AP French 5 Language & Culture	10-12	Year	P/R	Yes

German

Course #	Course Name	Grades	Duration	Pre-requisite	Dual Enrollment?
GER100A/B	German 1	9-12	Year		
GER200A/B	German 2	9-12	Year	P/R	
GER305A/B	Honors German 3	9-12	Year	P/R	Yes
GER405A/B	AP German 4 Language & Culture	10-12	Year	P/R	Yes
GER425A/B	AP German 5 Language & Culture	10-12	Year	P/R	Yes

Mandarin

Course #	Course Name	Grades	Duration	Pre-requisite	Dual Enrollment
CHI100A/B	Mandarin Chinese 1	9-12	Year		
CHI200A/B	Mandarin Chinese 2	9-12	Year	P/R	
CHI305A/B	Honors Mandarin Chinese 3	9-12	Year	P/R	Yes
CHI405A/B	AP Chinese 4 Language & Culture	9-12	Year	P/R	Yes
CHI425A/B	AP Chinese 5 Language & Culture	11-12	Year	P/R	Yes

Spanish

Course #	Course Name	Grades	Duration	Pre-requisite	Dual Enrollment
SPA100A/B	Spanish 1	9 - 12	Year		
SPA200A/B	Spanish 2	9 - 12	Year	P/R	
SPA305A/B	Honors Spanish 3	9 - 12	Year	P/R	Yes
SPA405A/B	AP Spanish 4 Language & Culture	9 - 12	Year	P/R	Yes
SPA425A/B	AP Spanish 5 Language & Culture	10 - 12	Year	P/R	Yes
SPA445A/B	AP Spanish 6 Literature & Culture	11, 12	Year	P/R	Yes

OTHER
ENGLISH Electives

Course #	Course Name	Grades	Duration	Pre-requisite	Dual Enrollment
ENE100A/B	Journalism	9-12	Year		
ENE220A/B	Yearbook Staff	9-12	Year	R	
ENE180A/B	Speech & Debate	9-12	Year		
ENE110A/B	Hon. Academic Decathlon	9-12	Year		
ENE210A/B	Newspaper Staff	10-12	Year	R	
ENE200	Creative Writing	10-12	Semester		
ENG215A/B	AP Seminar	10-12	Year	R	
ENE110A/B	Honors Academic Decathlon	9-12	Year		
ENE405	AP Research	11-12	Year	R	

SCIENCE Electives

Course #	Course Name	Grades	Duration	Pre-requisite	Dual Enrollment
SCE405	Honors Science Research	10-12	Year	R	

SOCIAL STUDIES Electives

Course #	Course Name	Grades	Duration	Pre-requisite	Dual Enrollment
SSE120A/B	Student Council	9-12	Year	A	
SSE200	US Military History	9-12	Semester		
SSE205A/B	AP Human Geography	9-12	Year	R	
SSE300	Psychology	10-12	Semester		
SSE330	Criminal Justice	11-12	Year		
ELE420A/B	Physical Anthropology & Archaeology	10-12	Semester	SOC100	
ELE430A/B	Cultural Anthropology & Linguistics	10-12	Semester	SOC100	
SSE315	AP Psychology	10-12	Year		YES

Miscellaneous Courses

Course #	Course Name	Grades	Duration	Pre-requisite	Dual Enrollment
AFJ200A/B	ROTC: Science of Flight <i>(0-Hour @ Basha High School)</i>	9 - 11	Year		
AFJ420A/B	ROTC: Management of Cadet Corps <i>(0-Hour @ Basha High School)</i>	12	Year		
CSC110A/B	Robotics	9-12	Year	R\$	
RLT100A/B	Release Time LDS (no credit)	9-12	Year		
ELE003A/B	Release Time Rock Point (no credit)	9-12	Year		
EVT000A/B	EVIT – AM	11-12	Year		
EVT001A/B	EVIT – PM	11-12	Year		
ELE210	Teacher's Aide	11-12	Semester	R	
ELE220	Peer Facilitator	10-12	Semester	R	