CASTEEL HIGH SCHOOL

Courage - Character - Commitment

Course Registration & Academic Planning Guide
2026-2027

Administration:

Jay Schnitger, Principal

Dr. Amy McCarthy, Assistant Principal

Ashley French, Assistant Principal

Mark Munoz, Assistant Principal

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Sarah Marin, DEF-HOK

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11/19/25

GRADUATION REQUIREMENTS & COURSES

	Grade 9 Course	Grade 10 Course	Grade 11 Course	Grade 12 Course
ENGLISH 4 credits required for graduation	English 9 **OR** Honors English 9	English 10 **OR** Honors English 10 **OR** AP Seminar/H Eng 10	English 11 **OR** AP English Language & Composition **OR** EVIT English 11	English 12 **OR** College Prep English 1&2 **OR** AP English Lit & Comp **OR** EVIT English 12
MATHEMATICS 4 credits required for graduation	Grade 9 Course	Grade 10 Course	Grade 11 Course	Grade 12 Course
	Algebra 1 **OR** Honors Geometry **OR** Honors Algebra 2 **OR** Other	Geometry **OR** Honors Algebra 2 **OR** AP Pre-Calculus **OR** Honors Geometry OR Algebra 2 OR Other	Algebra 2 **OR** AP Pre-Calculus **OR** AP Calculus AB **OR** AP Calculus BC OR Integrated Statistics & Quantitative Reasoning OR AP Statistics	College Algebra **OR** Integrated Statistics & Quantitative Reasoning **OR** Pre-Calc **OR** AP Calculus AB **OR** AP Statistics **OR** Multivariable Calc W/ Differential Equations OR AP Pre-Calculus OR AP Calculus BC
LABORATORY SCIENCES 3 credits required for graduation	Grade 9 Course	Grade 10 Course	Grade 11 Course	Grade 12 Course
	Biology **OR** Honors Biology	Chemistry **OR** Honors Chemistry **OR** Biotechnology 1 **OR** Environmental Science **OR** AP Biology **OR** AP Physics 1 **OR** AP Environmental Science OR Phenomena in Natural Science OR Physics 1 OR Biotechnology 1	Chemistry **OR** Physics **OR** Biotechnology 1 **OR** Biotechnology 2 **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 OR Phenomena in Natural Science	Chemistry **OR** Physics **OR** Biotechnology 1 **OR** Biotechnology 2 **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 OR Phenomena in Natural Science

	Grade 9 Course	Grade 10 Course	Grade 11 Course	Grade 12 Course
SOCIAL STUDIES 3 credits required for graduation	World History & Geography **OR** AP World History: Modern	AP Human Geography *(Note: This course earns elective credit & does not count as a social studies credit towards graduation requirements.)* OR AP World History: Modern *(if AP Human Geo taken in Grade 9)*	United States History **OR** AP United States History	US Government & Constitution(Sem) **OR** AP US Government & Politics (Sem) ***AND*** Economics (Sem) **OR** AP Macro Economics (Sem)
ELECTIVES 8 credits required for graduation	CTE/Fine Arts (1credit) Physical Education (1 credit) Health (0.5 credit) **offered for grades 9-12* Other Elective Courses (5.5 credits)			
	See Below for a complete list of available elective opportunities.			

REQUIRED COURSES

MATHEMATICS					
Course #	**Course Name**	**Grade level**	**Duration**	**Prerequisite**	**Dual Enrollment**
MAT100A/B	Algebra 1	9	Year		
MAT200A/B	Geometry	10	Year	MAT100A/B	
MAT205A/B	Honors Geometry	9-10	Year	MAT100 *(recommended B or higher both semesters & final exams)*	
MAT300A/B	Algebra 2	10-11	Year	MAT200A/B	
MAT305A/B	Honors Algebra 2	9 -11	Year	MAT205A/B *(recommended B or higher both semesters & final exams)*	
MAT400A/B	Pre-Calculus	11-12	Year	MAT300A/B	Yes
MAT415A/B	AP Pre-Calculus	9-12	Year	MAT305A/B	
MAT410A/B	Integrated Statistics & Quantitative Reasoning	11-12	Year	MAT300A/B	
MAT340A/B	College Algebra	12	Year	MAT300A/B	YES
MAT435A/B	AP Calculus AB	10-12	Year	MAT400A/B **OR** MAT415A/B	
MAT445A/B	AP Calculus BC	11-12	Year	MAT435A/B **OR** MAT415A/B **OR** Teacher Recommendation	
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	

ENGLISH

Course #	Course Name	Grades	Duration	Pre-requisite	Dual Enrollment
ENG100A/B	English 9	9	Year		
ENG105A/B	Honors English 9	9	Year		
ENG200A/B	English 10	10	Year		
ENG205A/B	Honors English 10	10	Year	Teacher Recommendation OR ENG105	
ENG215A/B	AP Seminar/Honors English 10	10	Year	Honors English 9	
ENG300A/B	English 11	11	Year		
ENG305A/B	AP English Language & Composition	11	Year	ENG205	
ENG400A/B	English 12	12	Year		
ENG410A/B	College Prep English 1 & 2	12	Year	*Must enroll in DE*	YES
ENG405A/B	AP English Literature & Composition	12	Year	ENG305A/B *AP Test Strongly Encouraged*	

SCIENCE

Course #	Course Name	Grades	Duration	Pre-/ Co-requisite	Dual Enrollment
SCI200A/B	Biology	9-10	Year		
SCI205A/B	Honors Biology	9-10	Year		YES
SCI215A/B	AP Biology	10-12	Year	SCI300	YES
SCI300A/B	Chemistry	10-12	Year	Concurrent MAT200 & SCI200	
SCI305A/B	Honors Chemistry	10-12	Year	MAT200 & SCI200	YES
SCI315A/B	AP Chemistry	11-12	Year	SCI300 MAT300	YES
SCI320A/B	Environmental Systems Science	10-12	Year	SCI200	
SCI325A/B	AP Environmental Science	11-12	Year	SCI300 or Teacher Recommendation	YES
SCI400A/B	Physics	10-12	Year	Concurrent MAT200 SCI200	
SCI435A/B	AP Physics C: Mechanics & Elect/Mag	11-12	Year	SCI400 & MAT400	
SCI425A/B	AP Physics 1	10-12	Year	SCI200 MAT300	
SCI460A/B	Anatomy & Physiology	11-12	Year	SCI200 SCI300	YES
SCI480A/B	Phenomenon of Natural Science	10-12	Year	SCI200	
BIT300A/B	Biotechnology 1	10-12	Year	SCI200 or SCI205	YES
BIT400A/B	Biotechnology 2	11-12	Year	BIT300	YES

SOCIAL STUDIES

Course #	Course Name	Grades	Duration	Prerequisite	Dual Enrollment
SOC100A/B	World History & Geography	9-12	Year		
SOC115A/B	AP World History: Modern	9-12	Year	Teacher Recommendation	
SOC300A/B	United States History	11-12	Year		
SOC305A/B	AP United States History	11-12	Year		

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		

ELECTIVE COURSES

WORLD LANGUAGES

American Sign Language					
Course #	**Course Name**	**Grades**	**Duration**	**Pre-requisite**	**Dual Enrollment**
ASL100A/B	American Sign Language 1	9-12	Year		Yes
ASL200A/B	American Sign Language 2	9-12	Year	P/R	Yes
ASL305A/B	Honors American Sign Language 3	11-12	Year	P/R	
ASL405A/B	Honors American Sign Language 4	11-12	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	11-12	Year	P/R	Yes
FRE425A/B	AP French 5 Language & Culture	11-12	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	11-12	Year	P/R	Yes
GER425A/B	AP German 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	10-12	Year	P/R	Yes
SPA425A/B	AP Spanish 5 Language & Culture	11-12	Year	P/R	Yes
SPA445A/B	AP Spanish 6 Literature & Culture	12	Year	P/R	Yes

ENGLISH Electives					
Course #	**Course Name**	**Grades**	**Duration**	**Prerequisite**	**Dual Enrollment**
ENE100A/B	Journalism	9-12	Year		
ENE220A/B	Yearbook	9-12	Year	R	
ENE110A/B	Hon. Academic Decathlon	9-12	Year		
ENE200	Creative Writing	10-12	Semester		Yes
ENE315A/B	AP Seminar	11-12	Year	A	
ENE405A/B	AP Research	11-12	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	10-12	Semester		
SSE205A/B	AP Human Geography	9-12	Year	Elective Credit only	
SSE300	Psychology	10-12	Semester		
ELE370	Financial Literacy	10-12	Semester		
SSE315A/B	AP Psychology	10-12	Year		

Miscellaneous Courses					
Course #	**Course Name**	**Grades**	**Duration**	**Pre-requisite**	**Dual Enrollment**
AFJ110A/B	ROTC: Milestones in Aviation History *(0-Hour @ Basha High School)*	9-12	Year		
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	12	Semester	R	
ELE220	Peer Facilitator	9-12	Semester	R	
CSC110A/B	Robotics (competition)	9-12	Year	R	

CAREER AND TECHNICAL EDUCATION							
Concentration Area	**Career Trees**	**Course #**	**Course Name**	**Grades**	**Duration**	**Audition/ Application Required?**	**Dual Enrollment**
Business	Marketing Tree	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	Engineering Tree	RET105A/B	Honors Robotics & Engineering Technologies 1	9-10	Year	P$	
		RET205A/B	Honors Robotics & Engineering Technologies 2	10-12	Year	P$	
Family And Consumer Sciences	Culinary Tree	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$	
	Ed Pro Tree	EDP200A/B	Education Professions 1	9-12	Year	$	YES
		EDP300A/B	Education Professions 2	10-12	Year	P$	YES
Health Sciences	Sport Med Tree	SPM100A/B	Sports Medicine 1	9-12	Year	$	
		SPM200A/B	Sports Medicine 2	10-12	Year	P$	
	Bio Tech Tree	BIT300A/B	Biotechnology 1	10-12	Year	P$	YES
		BIT400A/B	Biotechnology 2	11 -12	Year	P$	YES
Industrial Education	Digital Photography Tree	DPH100A/B	Digital Photography 1	9-12	Year	$	
		DPH200A/B	Digital Photography 2	10-12	Year	P$	
	Film & TV Tree	TVF100A/B	Multimedia and Film 1	9-12	Year	$	
		TVF200A/B	Multimedia and Film 2	10-12	Year	P$	
	Tech Theatre Tree	THR100A/B	Technical Production 1	9-12	Year	$	
		THR200A/B	Technical Production 2	10-12	Year	P$	
	Construction Technologies	CXT100A/B	Construction Technologies 1	9-12	Year	$	
Software Development	Computer Science Tree	CSC125A/B	AP Computer Science Principles	9-12	Year	$	
		CSC225A/B	Honors Applied Programming	10-12	Year	P$	
		CSC335A/B	AP Computer Science A	11-12	Year	P$	
	Robotics Tree	CSC110A/B	Robotics (Competition)	9-12	Year	R$	
CTE Internship		MIC500A/B	Internship	12	Year	P	Internship

FINE ARTS						
Concentration Area	**Course #**	**Course Name**	**Grades**	**Duration**	**Audition/ Application Required?**	**Dual Enrollment**
Theater	THA100	Theatre Arts 1	9-12	Semester		
	THA110	Theatre Arts 2	9-12	Semester	PR	
	THA200A/B	Theatre Arts 3	10-12	Semester	PR	
	THA210A/B	Company/Performance Theatre	10-12	Year	AP	
	THA230A/B	Jr. Company/Performance Theatre	10-12	Year	AP$	
Orchestra	ORC100A/B	Concert Orchestra	9-12	Year	A$	
	ORC110A/B	Symphonic Orchestra	9-12	Year	A$	
	ORC120A/B	Chamber Orchestra	9-12	Year	A$	
	ORC130A/B	Full Orchestra	9-12	Year	A$	
Band	BND100	Marching Band (7th hour)	9-12	Semester	A$	
	BND110A/B	Concert Band	9-12	Year	A$	
	BND130A/B	Symphonic Band	9-12	Year	A$	
	BND170A/B	Color/Winter Guard (7th hour)	9-12	Sem/Year	A$	
	BND180A/B	Percussion (7th Hour)	9-12	Year	A$	
	BND190A/B	Percussion Ensemble	9-12	Year	PR$	
Choir	CHR110A/B	Advanced Women's Choir Dolce	9-12	Year	A$	
	CHR140A/B	Intermediate Mixed Choir Forte	9-12	Year	A$	
	CHR200A/B	Concert Choir Chorale	10-12	Year	A	
	CHR210A/B	Chamber Choir (Zero Hour) Encore	10-12	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	Company/Performance 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	P	
Art	ART110	Ceramics 1	9-12	Semester	$	
	ART120	Ceramics 2	9-10	Semester	P$	
	ART130	Sculpture 1	9-12	Semester	$	
	ART140	Sculpture 2	9-12	Semester	P$	
	ART320A/B	Sculpture 3	10-12	Year	PR$	
	ART150	Beginning Jewelry	9-12	Semester	$	
	ART160	Advanced Jewelry	9-12	Semester	P$	
	ART170	Drawing & Painting 1	9-12	Semester	$	
	ART200	Drawing & Painting 2	9-12	Semester	P$	

	ART210A/B	Drawing and Painting 3	10-12	Year	P$	
	ART335A/B	AP History of Art	11-12	Year		
	ART205A/B	AP Studio Art: 3-D Design Portfolio	10-12	Year	R$	
	ART305A/B	AP Studio Art: 2-D Design Portfolio	11-12	Year	R$	
	ART315A/B	AP Studio Art: Drawing Portfolio	11-12	Year	R$	
Music	MUS100	Creative Musicianship 1	9-12	Semester	$	
	MUS110A/B	Creative Musicianship 2	10-12	Year	P$	
	MUS305A/B	AP Music Theory	11-12	Year	P	
Film	TVF230	Film Study 1	10-12	Semester		
	TVF240	Film Study 2	10-12	Semester	P	

PHYSICAL EDUCATION				
Course #	**Course Name**	**Grades**	**Duration**	**Audition/ Tryout Required?**
PED120A/B	Cheer Academy		YR	R$
PED120A/B	Pom Academy		YR	R$
PED170	Yoga Fitness	10-12	SEM	$
PED181A/B	Functional Fitness		YR	R$
PED220	Comprehensive Health		SEM	
PED260	Weight Training	10-12	SEM	$
PED300A/B	Football Academy		YR	R$
PED310A/B	Boys Golf Academy		YR	R$
PED315A/B	Girls Golf Academy		YR	R$
PED320A/B	Boys Soccer Academy		YR	R$
PED325A/B	Girls Soccer Academy		YR	R$
PED330A/B	Softball Academy		YR	R$
PED360A/B	Boys Volleyball Academy		YR	R$
PED365A/B	Girls Volleyball Academy		YR	R$
PED370A/B	Boys Wrestling Academy		YR	R$
PED375A/B	Girls Wrestling Academy		YR	R$
PED380A/B	Boys Basketball Academy		YR	R$
PED385A/B	Girls Basketball Academy		YR	R$
PED390A/B	Baseball Academy		YR	R$
PED400A/B	Badminton Academy		YR	R$
PED410A/B	Flag Football Academy		YR	R$
PED440A/B	Co-Ed General Phys Ed		YR	
PED450A/B	Partner Physical Education		YR	R