

2016-2017 CASTLE HIGH SCHOOL CURRICULUM updated 1/28/16

A – Advanced, AP – Advanced Placement, CC – College Credit, L – Lab, QR – Quantitative Reasoning

	English	
097CT	English 9 /1-2	9
097	English 9 Integrated 1-2	9
097A	English 9 Integrated A 1-2	9
109CT	English 10/1-2	10
109	English 10 Integrated 1-2	10
109A	English 10 Advanced/Pre-AP 1-2	10
117CT	English 11/1-2	11
117	English 11 Integrated 1-2	11
117A	English 11 Integrated A 1-2	11
131	English Lit. & Composition AP 1-2 application only	AP 11
127	Expository Writing/Adv Comp 1-2	12
129	English Language and Composition AP/CC 1-2 application only	AP/CC 12
135	English Literature 1-2	12
138	English 12 1-2	12
050	Yearbook teacher approval	10-12
069	Newspaper teacher approval	10-12
070	Journalism (1 st or 2 nd semester)	10-12
080	English New Language (1-8 semesters) up to 4 credits	9-12
107A	Speech A 1-2 application only	CC 12
136	Etymology (1 semester)	10-12
	World Language	
151	Japanese I 1-2	9-12
153	Japanese II 1-2	10-12
155	Japanese III 1-2	CC 11-12
157	Japanese IV 1-2	CC 12
161	French I 1-2	9-12
163	French II 1-2	10-12
165	French III 1-2	11-12
167	French IV 1-2	CC 11-12
171	German I 1-2	9-12
173	German II 1-2	10-12
175	German III 1-2	11-12
177	German IV 1-2	CC 12
191	Spanish I 1-2	9-12
193	Spanish II 1-2	10-12
195	Spanish III 1-2	11-12
197	Spanish IV 1-2	CC 11-12
	Social Science	
205B	World History /1-2	10
205	World History & Civilization 1-2	10
205A	World History & Civilization A 1-2	10
230	World History & Civilization AP 1-2	AP 10
209B	US History B 1-2	11
209	U.S. History 1-2	11
222	U.S. History AP 1-2	CC/AP 11
213	U.S. Government (1 st or 2 nd semester)	12
234	U.S Government AP (2 nd semester) application only	CC/AP 12
213	Competition Government (1 st semester)	12
217	Economics (1 st or 2 nd semester)	QR 12
217A	Economics A (1 st or 2 nd semester)	QR/CC 12
203	Topics in Social Science- World Religion 1st/ Current Ev. 2 nd	12
225	Psychology (1 st or 2 nd semester)	11-12
227	Sociology (1 st or 2 nd semester)	11-12
	Science	
273B	Biology I (L) /1-2	9
273	Biology I (L) 1-2	9
273A	Biology I (L) A 1-2	9

281	Chemistry I (L) 1-2	QR 10-12
289B	Integrated Chemistry/Physics T (L) 1-2	QR 11
289	Chemistry/Physics (L) 1-2	QR 10-11
290	Physics/Chemistry (L) 1-2	QR 10-11
290B	Integrated Physics/Chemistry T (L) 1-2	QR 11
291	Physics I (L)1-2	QR 11-12
295	Physics 1 Alg Based, AP(L) 1-2	QR/AP 11-12
293	Physics 2 Alg Based, AP(L) 1-2	QR/AP 12
257	Environmental Science (L) 1-2	11-12
263	Adv. Sc.--Anatomy And Physiology (L) 1-2	CC 11-12
266	Adv. Sc.— Genetics /Zoology (L) 1-2	CC 11-12
268	Adv. Sc.— Forensics Science 1-2	11-12
283	Chemistry II, GL 3-4	QR/CC 11-12
285	Chemistry AP 1-2	QR/AP 11-12
279	Biology AP (L) 1-2	QR/AP 11-12
270	Practicum in Medicine (L) application only	12
250	AP Environmental Science 1-2	AP/QR 10-12
	Math	
321B	Algebra I T 1-2	9
321S	Algebra I T with Enrichment 1-2	9
313	Algebra Enrichment 1-2 (max 2 credits)	9
321	Algebra I 1-2	9
325B	Algebra II T 1-2	10
325	Algebra II 1-2	10-11
325A	Algebra II Advanced 1-2	10
325H	Algebra II Honors 1-2	10
333B	Geometry T 1-2	11-12
333	Geometry 1-2	10
333A	Geometry Advanced 1-2	9-10
333H	Geometry Honors 1-2	9
337TRG	Math College Credit (Trig) 1-2	CC 11-12
337CA	Math College Credit (College Algebra) 1-2	CC 11-12
309	Precalculus/Trig 1-2	CC 11-12
309H	Pre-Calculus/ Trig Honors 1-2	CC 11
341B	Finite Math T 1-2	12
341	Finite Math 1-2	12
348	Calculus, BC- AP 1-2	QR/AP 12
343	Statistics AP 1-2	QR/CC/AP 12
345	Calculus, AB- AP 1-2	QR/AP 12
413	Business Mathematics 1-2	QR 12
	Business	
401	Introduction to Business 1-2	9-12
405	Digital Applications and Responsibility 1-2	9-12
407	Digital Applications and Responsibility (1 st or 2 nd semester)	10-12
411	Web Design I (1 st or 2 nd semester)	10-12
4801/ 48012	Computer Science I 1-2	10-12
5236/ 52362	Computer Science II: Programming 1-2	QR 11-12
??	AP Computer Science Principles 1-2 (not offered in 2016-17)	12
418	Personal Finance Responsibility (1 st or 2 nd semester) SCHEDULE BY SECTION GRD LVL)	11-12
418	Personal Financial Responsibility (1 st or 2 nd semester)	10
419	Introduction to Accounting I 1-2	QR 10-12
437	Business Law and Ethics (1 st or 2 nd semester)	11-12
439	Principles of Marketing 1-2	11-12
427	Interdisciplinary Cooperative Experience 1-2	12
	Physical Education	
501	Phys. Ed I(L) 1-2	9

023	El. Phys. Ed (L) P.E. Leader, Teach. Apprv. (no credit)	11-12
523A	El. Phys. Ed. (L) Wt. Training (Football) 1-2	10-12
524A	El. Phys. Ed. (L) Wt. Training (Athletes) 1-2	10-12
523	El. Phys. Ed. (L) Wt. Training (Non-Athletes) 1-2	10-12
531	Health (1 st or 2 nd semester)	10
505	Personal Fitness (1 st or 2 nd semester)	10-12
	Family & Consumer Science	
	Three Family and Consumer Science classes (denoted by #) may be substituted for the one semester health requirement	
553	#Interpersonal Relationships /Careers	9-12
555	#Nutrition & Wellness (1 st or 2 nd semester)	10-12
557	Adv. Nutrition & Wellness (1 st or 2 nd semester)	11-12
563	#Child Development 1-2	10-12
569/ 580	#Adult Roles and Responsibilities / Intro to Housing and Interior Design 1-2	11-12
5988	Adv. Life Science/Foods 1-2	QR 11-12
	Industrial Tech	
634/615	Intro to Design Processes /Construction 1-2	9-12
635/618	Intro to Design Processes/Manufacturing 1-2	9-12
636/619	Intro to Design Processes/Transportation 1-2	9-12
4812/ 48122	Intro to Engineering Design PLTW 1-2	9-10
615	Intro to Construction (1 st or 2 nd semester)	10-12
603/625	Construction Systems 1-2	10-12
618	Intro to Manufacturing(1 st or 2 nd semester)	10-12
627	Intro to Adv. Manuf. and Logistics 1-2	10-12
619	Intro to Transportation (1 st or 2 nd semester)	10-12
	Performing Arts	
702	Beg. Concert Band (L) 1-2 (3 rd period)	9-12
703	Int. Concert Band (L) 1-2 (6 th period)	9-12
704	Adv. Concert Band (L) 1-2 (4 th period)	9-12
704P	Adv. Concert Band (L) 1-2 (4 th period)	9-12
705	Inst. Ensemble (L) 1-2 (5 th period)	9-12
705P	Percussion1-2 (5 th period)	9-12
706	Dance Performance (L) (6 th period)	9-12
707	Music Theory and Comp. (L) 1-2	10-12
711	Instrumental Jazz Ensemble 1-2 (by audition)	9-12
712	Piano and Electronic Keyboard 1-2	11-12
730	Beg. Chorus (L)/Concert Choir 1-2	9-12
733	Int. Chorus (L) Knightingales 1-2 (girls only) Auditions required	9-12
734	Adv. Chorus (L) Knight Sensations 1-2 Auditions required	10-12
879	Advanced Acting 1-2	10, CC 11-12
890	Technical Theatre (Light and Sound) (1 st semester or 2 nd semester) application required	9-12
891	Technical Theatre (L) (1 st or 2 nd semester)	11-12
892	Theatre Production (L) 1-2	11-12
898	Theatre Arts History (1 st or 2 nd semester)	CC 11-12
	Visual Arts	
801	Intro. to Two Dimensional Art (L) 1-2	9-12
831	Intro. To Three Dimensional Art (L) 1-2	9-12
813	Visual Comm/Lettering and Design 1-2	10-12
815	Drawing (L) 1-2	10-12
817	Drawing (L) 3-4	11-12
821	Painting (L) 1-2	10-12
823	Painting (L) 3-4	11-12
825	Painting (L) 5-6	12
841	Ceramics (L) 1-2	10-12
843	Ceramics (L) 3-4	11-12
845	Ceramics (L) 5-6	12
851	Jewelry (L) 1-2	10-12
853	Jewelry (L) 3-4	11-12
855	Jewelry (L) 5-6	12
861	Printmaking (L) 1-2	10-12
863	Printmaking (L) 3-4	11-12
871	Art History Appreciation (art production) (L) 1-2	9-12

873	Art History AP (non art production) 1-2	AP 9-12
	Agriculture	
5960	Intro to Agriculture, Food, and Natural Resources1-2	9-12
5969	Natural Resources 1-2	10-12
5983	Plant and Soil Science 1-2	10-12
5980	Animal Science 1-2	10-12
5981	Horticulture Science 1-2	10-12
5984	Adv. Life Sci./Animals 1-2 (offered every other year)	QR 11-12
5998	Adv. Life Sci./Plant & Soil 1-2 (offered every other year)	11-12
5970	Supervised Ag Experience (summer)	10-12
	Multidisciplinary	
350	College Entrance Prep (1 st or 2 nd semester)	10-12
355	Peer Tutor 1-2 (limit 2 semesters)	11-12
532	Reconnecting Youth (1 st or 2 nd semester) By recommendation only	9-12
	Miscellaneous—no credit	
036	Homeroom --all students must list this	9-12
011	Lunch	9-12
012	Study Hall	9-12
	Military Program	
370	Army JROTC/1-2- Harrison H.S Student must provide transportation	CC 9-12
	Southern Indiana Career & Tech Center—Evansville	Transportation Provided-- 3 periods a day
5008	Animal Science/Veterinary Science	11-12
5514	Automotive Collision I	11-12
5544	Automotive Collision II	12
5510	Automotive Services I	11-12
5546	Automotive Services II	12
5580	Building Construction Technology I	11-12
5578	Building Construction Technology II	12
5230	Computer Network Technology	11-12
4588	Infrastructure of the Internet	11-12
5440	Culinary Arts	11-12
5346	Advanced Culinary Arts	12
5620	Diesel Service Technology I	11-12
5624	Diesel Service Technology II	12
4830	Electricity/Robotics Technology I	11-12
5694	Electricity/Robotics Technology II	12
5550	Graphic Design and Layout I	11-12
4516	Graphic Design and Layout II	12
5282	Health Science I 2 credits	11-12
5286	Health Science II	12
5276	Anatomy and Physiology 1 credit	11-12
5496	HVAC/Energy Systems I	11-12
5498	HVAC/Energy Systems II	12
5686	Industrial Maintenance and Repair	11-12
5132	Landscaping/Floral Design/Greenhouse- Horticultural Science	11-12
5782	Precision Machine I	11-12
5784	Precision Machine II	12
5640	Pre Engineering/Architectural	11-12
5652	Pre Engineering/Architectural II	12
4836	Pre Engineering-Mechanical Drafting and Design I	11-12
4838	PreEngineering-Mechanical Drafting and Design II	12
5822	Public Safety-Criminal Justice I	11-12
5824	Public Safety-Criminal Justice II	12
	Small Engines/Power Mechanics	11-12
5986	Telecommunications-Radio and Television I	11-12
5992	Telecommunications-Radio and Television II	12
5776	Welding Technology I	11-12
5778	Welding Technology II	12

For a complete description of courses,
go to Castle's website:
www.castlehs.com

