

2019-2020 CASTLE HIGH SCHOOL CURRICULUM updated 11/08/18

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

English			Science		
097CT/098CT	English 9 /1-2	9	273B/274B	Biology I (L) /1-2	9
097B/098B	English 9 /1-2	9	273/274	Biology I (L) 1-2	9
097/098	English 9 Integrated 1-2	9	273A/274A	Biology I (L) A 1-2	9
097A/098A	English 9 Integrated A 1-2	9	277/278	Biology II (L) 1-2	11-12
109CT/110CT	English 10/1-2 (counselor placement)	10	281/282	Chemistry I (L) 1-2	QR 10-12
109/110	English 10 Integrated 1-2	10	289B/290B	Integrated Chemistry/Physics T (L) 1-2	QR 10-11
109A/110A	English 10 Integrated A/Pre-AP 1-2	10	289/290	Chemistry/Physics (L)	QR 10-11
117B/118B	English 11/1-2	11	291/292	Physics I (L)1-2	QR 10-12
117/118	English 11 Integrated 1-2	11	295/296	Physics 1 Alg Based, AP(L) 1-2	QR/AP 10-12
117A/118A	English 11 Integrated A 1-2	11	3088-1/ -2	Physics 2: C, AP(L) 1-2	QR/AP 12
131/132	Eng. Lit. & Composition AP 1-2	AP 11	263/264	Adv. Sc.--Anatomy And Physiology (L) 1-2	CC 11-12
131DC/132DC	Eng. Lit. & Comp. 1-2 app. only (DC or both)	AP/CC 11	266/265	Adv. Sc.— Genetics/Zoology (L) 1-2	CC 11-12
129/130	Eng. Lang. and Comp. AP/CC 1-2	AP/CC12	268/269	Adv. Sc.— Forensic Science 1-2	11-12
135/137	English Literature 1-2 yearlong	12	283/284	Chemistry II 3-4	QR/CC 11-12
128/128-2	Adv. Composition 1-2 yearlong	12	298/299	Organic Chemistry 1-2	11-12
138/139	English 12 1-2	12	285/286	Chemistry AP 1-2	QR/AP 11-12
127	Expository Writing 1 st or 2 nd sem	12	279/280	Biology AP (L) 1-2	QR/AP 11-12
140	Creative Writing 1 st or 2 nd semester	12	270	Practicum in Med (L) application only (1 sem)	12
107ADC	Adv.Speech&Communication app only(1 st or 2 nd)	CC 12	250/251	AP Environmental Science 1-2	AP/QR 10-12
107A	Adv. Speech&Communication(1 st or 2 nd sem)	12		Math	
138B/139B	Film Literature 1-2 (Elective)	12	321B/322B	Algebra I T 1-2 (counselor placement based on sem 1 or 2 'F')	9-10
085-1/085-2	Language Arts Lab 1-2 (counselor placement)	9-12	321S/322S	Algebra I T with Algebra Lab 1-2	9
050/050-2	Student Media/Yearbook (teacher approval)	10-12	313/314	Algebra Lab 1-2 (max 2 credits)	9
069/069-2	Student Media/Newspaper (teacher approval)	10-12	321/322	Algebra I 1-2	9
070	Journalism (1 st or 2 nd semester)	10-12	325B/326B	Algebra II T 1-2	10
080/081	English New Language (1-8 sem.) up to 4 cr.	9-12	325/326	Algebra II 1-2	10-11
136	Etmology (1 semester)	10-12	325A/326A	Algebra II Advanced 1-2	10
	World Language		325H/326H	Algebra II Honors 1-2	10
151/152	Japanese I 1-2	9-12	2531	Math 10 1-2	10
153/154	Japanese II 1-2	10-12	333B/334B	Geometry T 1-2	11-12
155/156	Japanese III 1-2	CC 11-12	333/334	Geometry 1-2	9-10
157/158	Japanese IV 1-2	CC 12	333A/334A	Geometry Advanced 1-2	9
161/162	French I 1-2	9-12	333H//334H	Geometry Honors 1-2	9
163/164	French II 1-2	10-12	337TRG/338TRG	Math College Credit (Trig) 1-2	CC 11-12
165/166	French III 1-2	CC 11-12	337CA/338CA	Math College Credit (College Algebra) 1-2	CC 11-12
167/168	French IV 1-2	CC 11-12	309/310	Pre-Calculus/Trig 1-2 Seniors	CC 12
171/172	German I 1-2	9-12	309A/310A	Pre-Calculus/Trig 1-2 Juniors	CC 11
173/174	German II 1-2	10-12	309H/310H	Pre-Calculus/ Trig Honors 1-2	CC 11
175/176	German III 1-2	CC 11-12	2550-1/ -2	Quantitative Reasoning 1-2	DC 12
177/178	German IV 1-2	CC 12	2514/2514-2	CCR Bridge: Math Ready 1-2	12
191/192	Spanish I 1-2	9-12	341A/342A	Finite Math/Probability and Stats 1-2	12
193/194	Spanish II 1-2	10-12	348/349	Calculus, BC- AP 1-2	QR/AP 12
195/196	Spanish III 1-2	11-12	343/344	Statistics AP 1-2	QR/CC/AP12
197/198	Spanish IV 1-2	CC 11-12	345/346	Calculus, AB- AP 1-2	QR/AP 12
	Social Science			Business	
205B/206B	World History /1-2	10	413/414	Business Mathematics 1-2	QR 11-12
205/206	World History & Civilization 1-2	10	401/402	Introduction to Business 1-2	9-12
205A/206A	World History & Civilization A 1-2	10	405/406	Digital App. and Responsibility 1-2 (all year)	9-12
230/231	World History & Civilization AP 1-2	AP 9-10	407	Digital App. and Responsibility (1 st or 2 nd sem)	10-12
209B/210B	US History B 1-2	11	411	Web Design I (1 st or 2 nd semester)	10-12
209/210	U.S. History 1-2	11	480/ 481	Computer Science I 1-2	10-12
222/223	U.S. History AP 1-2	CC/AP 11	482/483	Computer Science II: Programming 1-2	QR 11-12
213	U.S. Government (1 st or 2 nd semester)	12	4568	AP Computer Science Principles 1-2	10-12
234	U.S Government AP (2 nd semester)	CC/AP 12	418	Personal Financial Resp. (1 st or 2 nd sem)	10-12
1540	We the People Comp/Adv.Gov. (1 st sem)	12	419/420	Introduction to Accounting I 1-2	10-12
217	Economics (1 st or 2 nd semester)	QR 12	437	Business Law and Ethics (1 st or 2 nd semester)	11-12
217AP	AP Macroeconomics (1 st or 2 nd semester)	QR/AP 12	416/417	Computer Illustration and Graphics 1-2	11-12
203/204	Topics in Soc Sc 1-World Religion 2-Curr Event	12		Career/Tech Student Leadership	11-12
225	Psychology (1 st or 2 nd semester)	11-12	427/428	Interdisciplinary Coop Exp 1-2 (Work Study)	12
227	Sociology (1 st or 2 nd semester)	11-12		Physical Education	
229	Topics in SS Pop Culture (1 st or 2 nd sem)	11-12	501/502	Phys. Ed I(L) 1-2	9
232/233	AP European History 1-2	10-12	523A/523A-2	Elec PE(L)Wt.Training(Football)1-2 (srs fall sem)	10-12
1518/1516	Indiana Studies/Ethnic Studies	10-12	524A/524A-2	PE (L) Wt. Training(Athletes) 1 or 2 sem.	10-12
			523/523-2	PE. (L) Wt. Training (Non-Ath.) 1 or 2 sem	10-12
			531	Health (1 st or 2 nd semester)	10

	Family & Consumer Science		5969/5969-2	Natural Resources 1-2	10-12
	Three FACS classes (Denoted #) may be substituted for one sem health requirement		5983/5983-2	Plant and Soil Science 1-2	10-12
553/554	#Interpersonal Relationships /#Prep CC	9-12	5980/5980-2	Animal Science 1-2	CC 10-12
554	Preparing for College/Careers (1 st or 2 nd sem)	9-12	5981/5982	Horticulture Science 1-2	10-12
555	#Nutrition & Wellness (1 st or 2 nd semester)	10-12	5984/5985	Adv. Life Sci./Animals 1-2 (offered alt. yrs)	CC 11-12
557	Adv. Nutrition & Wellness (1 st or 2 nd semester)	11-12	5998/5999	Adv. Life Sci./Plant & Soil 1-2 (offered alt. yrs)	CC 11-12
563/565	#Child Development /Adv. Child Development	10-12		Multidisciplinary	
569/ 580	#Adult Roles and Responsibilities/Intro to Housing&Interior Design	10-12	350	College Entrance Prep (1 st or 2 nd semester)	10-11
5988/5989	Adv. Life Science/Foods 1-2	QR 11-12	355/356	Peer Tutor 1-2 (limit 2 semesters)	11-12
	Industrial Tech		532	Reconnecting Youth (1 st or 2 nd sem) rec. only	9-12
634/615	Intro to Design Processes /Construction 1-2	9-12		Miscellaneous—no credit	
635/618	Intro to Design Processes/Manufacturing 1-2	9-12	036	Homeroom	9-12
636/619	Intro to Design Processes/Transportation 1-2	9-12	011	Lunch	9-12
637	Intro to Design Processes (1 Semester)	9-12	012/013	Study Hall (1 st and/or 2 nd semester)	9-12
4812/4812-2	Intro to Engineering Design PLTW 1-2	CC 9-10	014/014-2	Freshman Success Period 1-2	9
4814/4814-2	Principles of Engineering PLTW 1-2	CC 10-11	023/024	Teacher Assistant (Teacher approval required)	11-12
4810-1/ -2	Computer Integrated Manufacturing (CIM) 1-2	CC 11-12	370/370-2	Army JROTC/1-2- Harrison H.S Student must provide transportation	CC 9-12
	Welding Technology		Southern Indiana Career & Tech Center—Evansville (Transp. provided—3-pds.)		
615	Intro to Construction (1 st or 2 nd semester)	10-12	5008	<i>Animal Science/Veterinary Medicine</i>	11-12
603/625	Construction Systems 1-2	10-12	5514	<i>Automotive Collision Repair Technology I</i>	11-12
618	Intro to Manufacturing(1 st or 2 nd semester)	10-12	5544	<i>Automotive Collision Repair Technology II</i>	12
627/628	Intro to Adv. Manuf. and Logistics 1-2	10-12	5510	<i>Automotive Services Technology I</i>	11-12
619	Intro to Transportation (1 st or 2 nd semester)	10-12	5546	<i>Automotive Services Technology II</i>	12
	Performing Arts		5580	<i>Building Construction Trades I</i>	11-12
702/702-2	Beg. Concert Band (L) 1-2 (3 rd period)	9-12	5578	<i>Building Construction Trades II</i>	12
703/703-2	Int. Concert Band (L) 1-2 (4 th period)	9-12	5234	<i>Computer Network Technology/CISCO I</i>	11-12
704/704-2	Adv. Concert Band (L) 1-2 (6 th period)	9-12	4588	<i>Computer Network Technology/CISCO II</i>	12
704P/704P-2	Adv. Concert Band (L) 1-2 Percussion (6 th pd)	9-12	5236	Computer Programming I	11-12
705/705-2	Inst. Ensemble (L) 1-2 (5 th period)	9-12	5250	Computer Programming II	12
705P/705P-2	Percussion1-2 (5 th period)	9-12	5440	<i>Culinary Arts I</i>	11-12
706/706-2	Dance Performance (L) (8 th period)	9-12	5346	<i>Culinary Arts II</i>	12
706CG-1/ -2	Chargerettes	9-12	5620	<i>Diesel Service Technology I</i>	11-12
707/707-2	Music Theory and Comp. (L) 1-2	10-12	5624	<i>Diesel Service Technology II</i>	12
711/711-2	Instrumental Jazz Ensemble 1-2 (by audition)	9-12	4830	<i>Electrical Technology I</i>	11-12
712/712-2	Piano and Electronic Keyboard 1-2	11-12	4832	<i>Electrical Technology II</i>	12
730/730-2	Beg. Chorus (L)/Concert Choir 1-2	9-12	5132	<i>Floral Design/Landscape/Greenhouse Mgt.</i>	11-12
733/733-2	Int.Chorus(L Knightingales1-2 (girls by aud)	9-12	5550	<i>Graphic Communic./Digital Media Tech. I</i>	11-12
734/734-2	Adv.Chorus (L) Knight Sensations1-2 Audition	10-12	5572	<i>Graphic Communic./Digital Media Tech. II</i>	12
879-1/879-2	Acting 1-2	9-12	5282	<i>Health Science Education I</i>	11-12
879-3/879-4	Advanced Acting 3-4 (can repeat multiple yrs)	10,CC11-12	5286	<i>Health Science Education II</i>	12
891	Technical Theatre (L) (1 st or 2 nd sem.) not CC/	9-10, CC 11-	5276	<i>Anatomy and Physiology</i>	12
898	Theatre Arts History (1 st or 2 nd sem) CC	12	5496	<i>Heating/Air Conditioning &Energy Systems I</i>	11-12
	Visual Arts		5698	<i>Heating/Air Conditioning & Energy Systems II</i>	12
801	Intro. to Two Dim. Art (L) (1 st or 2 nd sem)	9-12	5686	<i>Industrial Maintenance Technology I</i>	11-12
831	Intro. to Three Dim. Art (L) (1 st or second sem)	9-12	5688	<i>Industrial Maintenance Technology II</i>	12
803	Digital Photography (1 st or 2 nd semester)	10-12	5782	<i>Precision Machine Metalworking I</i>	11-12
813/814	Visual Comm/Lettering and Design 1-2	10-12	5784	<i>Precision Machine Metalworking II</i>	12
815/816	Drawing (L) 1-2	10-12	5640	<i>Pre Engineering/Architectural Design I</i>	11-12
817/818	Drawing (L) 3-4	11-12	5652	<i>Pre Engineering/Architectural Design II</i>	12
821/822	Painting (L) 1-2	10-12	4836	<i>Pre Engineering-Mechanical I</i>	11-12
823/824	Painting (L) 3-4	11-12	4838	<i>PreEngineering-Mechanical II</i>	12
825/826	Painting (L) 5-6	12	5822	<i>Public Safety I</i>	11-12
841/842	Ceramics (L) 1-2	10-12	5824	<i>Public Safety II</i>	12
843/844	Ceramics (L) 3-4	11-12	5088	<i>Small Engines/Power Mechanics</i>	11-12
845/846	Ceramics (L) 5-6	12	5986	<i>Telecommunications/Radio and TV I</i>	11-12
4044	Sculpture		5992	<i>Telecommunications/Radio and TV II</i>	12
851/852	Jewelry (L) 1-2	10-12	5778	<i>Welding Technology I</i>	11-12
853/854	Jewelry (L) 3-4	11-12	5778	<i>Welding Technology II</i>	12
855/856	Jewelry (L) 5-6	12	4820	<i>Civil Engineering and Architecture-PLTW</i>	11-12
800-1/800-2	Adv. 2-D Art yearlong, Pre-AP	10-12	4810	<i>Computer Integrated Manufacturing -PLTW</i>	11-12
4050-1/ -2	AP Studio Art 1-2	11-12	4826	<i>Digital Electronics-PLTW</i>	11-12
4048	AP Studio Art:Drawing		4828	<i>Engineering Design and Development-PLTW</i>	11-12
863/864	Printmaking (L) 3-4	11-12	4836	<i>Pre-Engineering/Mech. I-PLTW w/ DE and CIM</i>	11-12
871/872	Art History Appreciation (production) (L) 1-2	9-12	5640	<i>Architectural Design CAD I-PLTW w/ CEA</i>	11-12
873/874	Art History AP (non art production) 1-2	AP 9-12			
	Agriculture		For a complete list of courses and descriptions, go to Castle's website: Academic tab, by department		
5960/5960-2	Intro to Ag., Food, and Natural Resources 1-2	9-12			

