

# Baker High School 2018 -2019 Course Selection Sheet Grades 10 - 12

English		Math		Science		Soc. Studies		Name:	
200005	English 9	210032au 210005ab	Alg1 PreReq Algebra 1	220011	Biology 1	230013	World History	Academy:	
200005ad	ESL English 9	210005	Algebra 1	220012ac	Honors Biology	230014aa	Honors World History		
200006	HR Eng. 9	210006	Honors Algebra I	220051	Physical Science	230027	AP World History		
200007aa	PreAP Capstone English 9	210032ax 210010ab	Geo PreReq Geometry	220062	College Prep Chemistry	230016	US History 10	<b>AP Capstone Diploma Courses</b>	
200009	Eng. 10	210010	Geometry	220044	Zoology	230017	Honors US History 10		
200009ad	ESL English 10	210011	Honors Geometry	220040ad	Marine Biology	230029	AP European Hist	210032bm	AP Capstone Seminar
200010	HR Eng. 10	210015	Algebraic Connections	220040ah	Honors Marine Biology	230019	US History 11	200036cb	AP Capstone Sp/Wrt 1
200011aa	PreAP Capstone English 10	210016	Alg 2 (Gr.12 Only)	220081ad	Earth & Space	230020	Honors US History 11	200036ch	AP Capstone Research
200013	Eng. 11	210017	Honors Alg 2/Trig	220029ad	Envir Science	230022	AP US History 11	802200cv	AP Capstone Sp/Wrt 2
200014	HR Eng 11	210017ab	HR/Adv Alg2/Trig	410025	Forensics	230041 230051	US Government Economics	<b>Graduation Requirements Regular Diploma</b>	
200016	AP Eng 11 Lang/Comp	210034	Analytical Math	220026	Human Anatomy & Phys	230042 230052	Honors US Govt. Honors Econ.	English 9,10,11,12	
200017aa	English 12- Workforce	210020	HR Precal.	220027	CP Human Anatomy/Phys *Prereq: Chemistry	230043 230053	AP US Govt AP Economics	Biology, Phy Sci or Chem. & 2 additional sciences. Alg 1, Geometry, Algebraic Conn, & one more math.	
200017	English 12 - College Bound	210020aa	Hr/Adv Precal.	220072	CP Physics *Prereq: Alg 2/Trig	<b>Soc. Studies Electives</b>			
200018	HR Eng. 12	210018	Honors Disc Math	220014	AP Biology 2	230071ab	Psychology	World History, U.S. Hy 10, U.S. Hy 11, Government, Economics 3 credits taken from: Career Tech, Foreign Lang, or Fine Arts	
200020	AP Eng 12 Lit/Comp	210027	AP Statistics	220064	AP Chemistry 2	230072	AP Psychology		
<b>English Electives</b>		210025	AP Cal. AB	220032aa	AP Envir. Science	230062	AP Human Geo	Life P.E., Career Prep, & Health <b>Total Credits Req = 28</b>	
200026ad	Mythology 2	210026	AP Cal. BC	220057	AP Physics 1	230032an	Mobile History		
200045	Debate	<b>ESL Electives</b>		220058	AP Physics 2	230093	Society and the Law	<b>Honors Diploma</b>	
200033	Creative Writing	300001al 300001an	ESL 9 1st Sem ESL 9 2nd Sem	<b>Science Hornet Block Electives</b>		230032as	Study of Pop Music	All core courses above must be taken at the Honors/AP level. Must have 2 semesters of the same foreign language, Algebra 2/Trig and one more upper level math, Physics, and maintain a 3.5 GPA. <b>Total Credits Req = 30</b>	
200036bu	Study of Film 1	300001 300001ab	ESL 10 1st Sem ESL 10 2nd Sem	220081 280081ab	Earth Space A Earth Science B	230081	Sociology		
200036bx	*Study of Film 2 *PreReq= Study of Film 1 & Art 1	300001ad 300001af	ESL 11 1st Sem ESL 11 2nd Sem	220040 220044ab	Marine Biology A Marine Biology B	400025	*Career Prep *Graduation Requirement		
200036cj	Film Production Gr 11-12 only	300001ah 300001aj	ESL 12 1st Sem ESL 12 2nd Sem	220029 220029ab	Environ Sci. A Environ Sci. B				

Fine Arts				Fine Arts Hornet Block 1/2 Credit courses		Hornet Block Electives		Foreign Language	
286100	Art 1	286300aa	Art 6	284102aa	Piano	802200bi	Soph 201	270153aa	Spanish 1
286100aa	Art 2	286400	Art 7	286208	Art & Painting Gr. 12 ONLY	802200bk	Soph 202	270154aa	Spanish 2
286200	Art 3	286400aa	Art 8			802200cn	ACTTestPrep Eng/Reading	Honors/AP Foreign Language	
286200aa	Art 4	280102	AP Studio Art	Hornet Block Fine Art All Year Electives		802200co	ACTTestPrep Math/Sci	270023ac	Hr French 1
286300	Art 5	286101	Arts&Crafts	See below	Jazz Band	802200br	Senior 401	270024ac	Hr French 2
283119ab	Strings	284750 280024aa	Music Theory AP Music Theory	285101aa	Musical Theatre	802200bt	Senior 402	270025	Hr French 3
283102aa	Flag/CG	283609	Begin. Chorus	280032aa	Piano	802200bw	HI-Q Academic Team	270027	French 4 AP
284109	Piano	283709	Intermediate Chorus			802200bx	Scholar's Bowl	270043aa	Hr German 1
AP Hornet Block Labs								270044aa	Hr German 2
200036bn 200036bp	AP Writing 12 A AP Writing 12 B	230032ab	AP Chem R/D	230032ab	History R/Wrt	230032aa	AP Historio- graphy A	270045	Hr German 3
200036aq 200036aw	AP Writing 11 A AP Writing 11 B	220043ab	AP Biology R/D	280101ac	AP Studio Art Lab	230032ad	AP Historio- graphy B	270047	German 4 AP
Fine Art Courses - Grade Level Courses								270153	Hr Spanish 1
	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	Level 7	270154ac	Hr Spanish 2
Drama	285109	285209						270155	Hr Spanish 3
Drama Production			285208	285308				270157	Spanish 4 AP
Theatre Experience	285100	285200	28530	285300aa				Foreign Language AP Hornet Block	
BELLES Adv. Chorus	283600	283600aa	283700	283700aa				270157ab	Spanish AP Research A
Baker's Dozen	283800	283800aa	283900	283900aa				270157ac	Spanish AP Research A
Band Dance Team	281119ab	281119ac	28119ad	281119ae				Journalism - requires teacher approval	
Percussion Wind Ensem.	283112 283500	283212 283500aa	283312 283500ab	283412 283500ac				200051 200052	Newspaper 1st sem 2nd sem
Dance Company	281109	281109aa	281109ab	281209	281209aa	281209ab	281309	802202ab 802202ac	Yearbook 1st sem 2nd sem
Dance	281100aa	281100ab	281100ac	281200ac	281200aa	281200ab	281300ab	802200ae 802202af	BH1 1st sem 2nd sem
Jazz Band HB All Year	283104	283204	283304	283404				200054 200054aa	News HB 1st sem 2nd sem
								802202 802202aa	Year HB 1st sem 2nd sem
								802202ah	BH1 HB All Year

Career Technical		Career Technical Three Year Programs						Cooperative Education Seminar
Business, Manage. & Admin		Patient Care Tech			Sports Medicine			
450006	BTA	490007	490027	490045	490007	490015	490011	Applications can be picked up from Mrs. Estle (72) or Mrs. Leiser (74). Names of accepted students will be given to counselors before the last day of school. Counselors will place students accordingly.
450031	Adv. BTA (Prereq:BTA)	Found. Of Healthcare	Patient Care Tech	Sr Project Health	Found. Of Healthcare	Human Body Structures	Sports Medicine	
450007	Business Essentials	Energy & Power			<b>Baker High School CTE Program FAQ</b> The first course in the sequence is typically taken in the 10th grade. All courses are taken on Baker's campus. Programs are a three semester commitment.			
410016	Multimedia Design	560112	560113	560114				
470050	Entrepreneur	Energy & Power	Energy Trans.& Distribution	Electronics & Control Systems				
Information Technology								
520005	Information Tech Fundamentals	Human Services		Hornet Block CTE 1/2 Credit Health Science Program		<b>Leadership Program</b> **11th & 12th grade students will be chosen for this program by application. See Mrs. Weaver for details.**		
520015	Software Development	510004	Family & Consumer Science (FACS)	490021	Health Promotions and Wellness	802206	Leadership 1	
Hospitality & Tourism		510011	Food & Nutrition (Prereq:FACS)	CTE Hornet Block All Year Electives		802206ac	Leadership 2	
500011	Hospitality & Tourism	510041	Fashion	510045	Fashion Media			
500015	Event Planning	500015	Event Planning	510017	Sports Nutrition			

### Bryant Career Technical Center Courses

Program	Semester 1	Semester 2	Program	Semester 1	Semester 2	<i>BTC Frequently Asked Questions</i>
HVAC	430004 Arch & Construc 432601 NCCER HVAC 1	410011 Safe/Health 432602 NCCER HVAC2	NCCER Carpentry	430004 Arch & Constr 432301 Carpentry 1	410011 Safe/Health 432302 Carpentry 2	10th, 11th, & 12th grade students are eligible to register for BTC courses
NCCER Industry Systems	430004 Arch & Construc 542521 NCCER Maint 1	410011 Safe/Health 542522 NCCER Maint 2	Agricultural Mechanics	410022 Power Equip 410001 2/4 Stroke Eng	410002 Power Equip 420023 Forestry Equip	
Electrical Technology	430004 Arch & Construc 432501 NCCER Elect 1	410011 Safe/Health 432502 NCCER Elect 2	Health Science CNA Program	490007 Foundations 490023 Therapeutic	490014 Health Science Intern	Baker is allocated so many spots per course. It is imperative if you want to participate in the BTC to mark the correct courses on this sheet.
Welding	430004 Arch & Construc 432901 NCCER Weld 1	410011 Safe/Health 432902 NCCER Weld 2	Cosmetology	510060 Intro Cosmo 510062 Chem. Serv.	510061 Hair Coloring 510065 Salon Manag	BTC courses are taken at the Bryant Career Technical Center in Irvington either 1st & 2nd blocks or 3rd & 4th blocks, depending on the course chosen.
Plumbing	430004 Arch & Construc 430091 Plumb & Pipe	410011 Safe/Health 430092 Plumb & Pipe 2	Environmental & Natural Resource Management	420026 EnviroManag 420024 Fish/Wildlife	420020 Forestry 420075 Agribusiness	
Automotive	570071 Maint/Repair A 570072 Maint/Repair B	570073 Main/Repair C 570074 Maint/Repair D	Technology		520021 Network1 520022 Network 2	

Army JROTC				1st Semester Marching Band					
Army JROTC	Grade	1st Sem	2nd Sem	Band		1st Sem		Grade	
AJROTC 1A & 1B	9	480041	480045	Marching 1		283102		9	
AJROTC 2A & 2B	10	480042	480046	Marching 2		283202		10	
AJROTC 3A & 3B	11	480043	480047	Marching 3		283302		11	
AJROTC 4A & 4B	12	480044	480048	Marching 4		283402		12	
Hornet Block Army JROTC Electives				2nd Semester Concert/Symphonic Bands					
Leadership Lab 1 & 1B	9	480078	480079	Concert 1	283100	Symphonic 1	283300	9	
Leadership 2 & 2B	10	480080	480081	Concert 2	283100aa	Symphonic 2	283300aa	10	
Leadership Lab 3 & 3B	11	480082	480083	Concert 3	283200	Symphonic 3	283400	11	
Command & Staff	12	480084	480085	Concert 4	283200aa	Symphonic 4	283400aa	12	
Varsity Athletics 4th block									
Sport	1st Sem	2nd Sem	Sport	1st Sem	2nd Sem	**LIFE PE is required** Marching Band, JROTC 1 & 1B, & Varsity Athletics meet the LIFE requirement.	Sport	1st Sem	2nd Sem
Baseball 9		240017	Soccer 9		240041		Volleyball 9	240061	
Baseball 10		240018	Soccer 10		240042		Volleyball 10	240062	
Weight Train	240069ac		Weight Train	240069ac			Weight Train		240069ac
Baseball 11		240019	Soccer 11		240043		Volleyball 11	240063	
Weight Train	240069ad		Weight Train	240069ad			Weight Train		240069ad
Baseball 12		240020	Soccer 12		240044		Volleyball 12	240064	
Weight Train	240069ae		Weight Train	240069ae					
Basketball 9	240021	240021aa	Swimming 9	240049			LIFE/Activity Sports		
Basketball 10	240022	240022aa	Swimming 10	240050				Grade level	P.E.
Basketball 11	240023	240023aa	Weight Train		240069ac	*LIFE PE	9	240002	
Basketball 12	240024	240024aa	Swimming 11	240051		Activity Sports	10	240015aa	
Cheer 9	240025		Weight Train		240069ad	Activity Sports	11	240015ab	
Cheer 10	240026		Swimming 12	240052		Activity Sports	12	240015ac	
Cheer 11	240027		Tennis 9		240053	Dr. Ed./Health/P.E.		Team Sports	
Cheer 12	240028		Tennis 10		240054	290001	Driver's Ed. Gr. 10-12	10th - 240016aa	
Football 9	240033	240033aa	Weight Train	240069ac			Health	11th - 240016ab	
Football 10	240034	240034aa	Tennis 11		240055		250002	12th - 240016ac	
Football 11	240035	240035aa	Weight Train	240069ad		Hornet Block Driver's Ed/Health			
Football 12	240036		Tennis 12		240056	Driver's Education HB		290001aa	
Golf 9		240037	Track/Field 9		240057	Health HB		250002aa	
Golf 10		240038	Track/Field 10		240058	Bowling/Recreational Games 11th & 12th Grade ONLY			
Golf 11		240039	Weight Train	240069ac		*Bowling		240069au	
Golf 12		240040	Track/Field 11		240059	* Recreational Games		240069ar	
Softball 9	240045	240045aa	Weight Train	240069ad					
Softball 10	240046	240046aa	Track/Field 12		240060				
Softball 11	240047	240047aa	<i>Special Note: Student must be on Coach's roster to take Varsity Athletics.</i>			** Students must register for Bowling AND Recreational Games. These are on an A/B Alternating day schedule.			
Softball 12	240048	240048aa							