BALL HIGH SCHOOL
2020-2021 Course Selection Sheet
12th Grade (Current 11th Graders)

Name _____ ID# _____

Place an X by your Community, and make sure your sheet is the correct color.

___ 601 — **STEM Engineer** [*salmon*] (Mrs. Rogers)   ___ 602 — **BioMedical Professions** [*grey*] (Mrs. Hairrell)

___ 603 — **Media Arts** [*purple*] (Mrs. Temple)   ___ 604 — **Innovation & Entrepreneurship** [*yellow*] (Mr. Edwards)

Instructions—Welcome to your senior year! Congrats on all your hard work! Choose courses wisely. You will not be able to change your mind later. Schedule changes are only allowed for leveling down (going from advanced to a regular level class) during the first weeks of the semester. Course descriptions can be found in the Ball High Course Guide booklet and on the Ball High website under Counseling. Your parent must sign here to give you permission for early release (up to 3 periods)

Parent Signature x_____

Choose one course in English, pg. 24			
X	**Course**	**Credits**	**Title**
	ENG421	1	Eng IV
	ENG415	1	Eng IV AP
	ENG590	1	Dual Comp 1 & 2

Choose one course in Science, pg. 33			
	SCI321	1	Chemistry
	SCI850 & LOC850	1	Chemistry AP w/ lab (double blocked)
	SCI860	1	Biology AP
	SCI865	1	Biology DC
	SCI501	1	Anatomy & Physiology
	SCI421	1	Physics
	SCI800	1	Physics 1 AP
	SCI810	1	Physics 2 AP
	SCI 820	1	Physics C (calculus- based)
	SCI650	1	Environ Systems
	SCI870	1	Environ Systems AP
	SCI875	1	Environ Systems DC
	SCI830	1	Microbiology
	SCI601	1	Aquatic Science
	SCI701	1	Forensic Science
■	SCI840	2	Scientific Res & Des

Choose one course in Math, pg. 29			
	MTH241	1	Math Models
	MTH421	1	Algebra II
	MTH415	1	Alg II Honors
	MTH501	1	Pre-Calculus
	MTH515	1	Pre-Calculus Honors
	MTH520	1	College Alg/Pre-Cal DC
	MTH806	1	Calc AB Only AP
	MTH870/871 & LOC870	2	Calculus AB/BC DC (double blocked)
	MTH805	1	Statistics AP
	MTH701	1	College Alg Prep

Choose one course in Soc Studies, pg. 36			
	SOC490	½	Government DC
	SOC506	½	Economics AP
	SOC600	1	US History AP
	SOC605	1	US History DC
	SOC800	1	Euro History AP
	SOC805	1	Euro History DC

Graduation Plan – Foundation + Endorsements (26 credits)

- **4 credits English** (I, II, III, IV)
- **4 credits Math** (Algebra I, Geom, + 2 advanced math)
- **4 credits Science** (Biology, IPC or Chemistry, + 2 advanced sciences)
- **3 credits Social Studies** (US History, Government/Economics, World History or AP Human Geo)
- **2 credits Foreign Language** (the same language for 2 years – includes computer programming)
- **1 credit Physical Education**
- **1 credit Fine Arts**
- **0.5 credit Professional Communication**
- **6.5 credits Electives** (including requirements specific to endorsement)

Elective courses provide students the opportunity to explore different areas of interest and career pathways. Many elective courses offer extracurricular components which are a great way for every student to become involved in a group at BHS. Some elective courses are required for graduation. **Place an X by your top 5 choices below. One X must be placed in a box for your community.** (For a total of 8 classes chosen on the front and back of this selection sheet.)

CAREER & TECHNOLOGY

	FINE ARTS, pg. 38		
	ART101	1	Art I
	ART102	1	Art II
	ART202	1	Art II Ceramics
	ART103	1	Art III Drawing Honors
	ART203	1	Art III Ceramic2 Honors
	ART104	1	Art IV 2D Design AP
	ART204	1	Art IV 3D Design AP
	ART105	1	Art V Drawing AP
	THL604	1	Theatre Arts (I-4)
	THL614	1	Tech Theatre(I-4)
	THL624	1	Theater Prod (I-4)
■	MU604	1	Band (1-4)
	MUS614	1	Choir (1-4)
	MUS624	1	Symphonic Choir (1-4)
	MUS670	1	Music Studies Honors
	MUS675	1	Music Appreciation DC
	PEL604	1	Dance(1-4)
■	LOC660	1	Hispanic Dance
■	PEL614	1	Tornettes

	PE/ATHLETICS pg. 44		
	ATH113	1	Volleyball
	ATH313	1	Girls' Basketball
	ATH303	1	Boys' Basketball
	ATH403	1	Baseball
	ATH413	1	Softball
■	ATH503	½	Boy Track -Spring
■	ATH513	½	Girl Track -Spring
■	ATH508	½	B Cross Cntry -Fall
■	ATH518	½	G Cross Cntry -Fall
	ATH603	1	Swimming
	ATH613	1	Golf
	ATH103	1	Football
	ATH623	1	Tennis
	ATH203	1	Boys' Soccer
	ATH213	1	Girls' Soccer
	PED130	1	PE
	PEL714	1	JROTC 4

	SPEECH pp. 27		
	COM600	½	Prof Comm
	COM605	½	Business Comm DC
	COM533	1	Debate(1-3)
	FOREIGN LANGUAGE pg. 46		
	LNG108	1	Spanish 4 AP
	LNG109	1	Spanish 5-AP
	LNG204	1	French 4 Honors
	LNG205	1	French 5 AP
	LNG304	1	German 4 Honors
	LNG404	1	Chinese 4 Honors

STEM		
STM140	1	Aerospace Engineering
STM150	1	Civil Engineering
STM320	1	Comp Science AP
STM330	1	Comp Science AP 2
STM430	1	Comp Science 3
STM240	1	Robotics 4
STM160	1	Engineering Design & Develop
IAE430	1	IncubaTOR

BIOMED		
BIO120	1	Med Term DC
BIO140	1	BioTech I
BIO150	2	PCT
BIO160	2	EMT
BIO170	2	LVN

MEDIA ARTS & DIGITAL TECHNOLOGY		
AUDIO / VIDEO		
MDT610	1	Audio/ Video Production 1
MDT620	1	Audio/ Video Production 2
MDT630	2	Practicum Audio/Video Production
ANIMATION & DIGITAL GRAPHICS		
MDT520	1	Graphic Design & Illustration 2
MDT525	2	Practicum in Graphic Design
VIDEO GAME DESIGN		
MDT530	1	VG Design:ESPORTS
MDT540	1	VG Design 2:ESPORTS

INNOVATIVE & ENTREPRENEUR		
OPERATIONS & CONSTRUCTION		
IAE810	2	Industrial Trades 1
IAE820	2	Industrial Trades 2
IAE720	4	HVAC
IAE700	4	Elect Technology
IAE730	4	Process Technology
ENTREPRENEUSHIP & BUSINESS		
IAE420/ IAE430	1	Advertising/Social Media Marketing
IAE440	1	IncubaTOR
HOSPITALITY & CULINARY		
IAE620	1	Food Science
IAE630	2	Hospitality Services
IAE640	2	Culinary Arts 1 DC
IAE660	2	Practi Hosp Services

INFORMATION TECHNOLOGY		
STM320	1	Comp Science AP
STM330	1	Comp Science AP 2
IAE870	2	Desktop Support CE
IAE880	2	CISCO
WELDING		
IAE110	2	Welding 1 DC
IAE120	3	Welding 2 DC
IAE130	3	Welding Practicum
AUTOMOTIVE		
IAE210	2	Auto Technology 1
IAE220	2	Auto Technology 2
IAE230	2	Diesel Mechanics
LAW ENFORCEMENT		
IAE500	2	Law Enforcement DC
COSMETOLOGY		
IAE900 &901	4	Cosmetology 1
IAE902 & LDCCTE	4	Cosmetology 2
LOGISTICS		
IAE 300/310	2	Intro to Logistics/ Logistics
IAE320	2	Practicum in Dist. & Logistics
CHILD CARE & EDUCATION		
MUL701	1	Prac in Ed—BESST

JOURNALISM		
JRN103	1	Newspaper 3
JRN203	1	Yearbook 3

	OTHER ELECTIVES		
■	PEL314	1	Cheerleader
	SOC900/ SOC901	1	AP Psych / Adv Prob in Psych
	SOC910	½	Sociology
	SOC915	½	Sociology DC
	SOC920	½	Psychology
	SOC925	½	Psychology DC
	VOL770	½	Stu Leadership
	ENG500	½	Greek Mythology
	ENG501	½	World Mythology
	ENG502	½	Creative Writing
	ENG503	½	Visual Media Analysis
	ENG690	½	Tech Writing DC
	SOC810	½	Galveston History
	LOC90_		Early Release (1-3)