

Name:(Print) \_\_\_\_\_ High School: \_\_\_\_\_



SBISD ID# \_\_\_\_\_ Grade Level 2016/2017 \_\_\_\_\_ Middle School (If now in 8th) \_\_\_\_\_

✓ Place a check by the Guthrie Center course or courses you wish to take and circle your favorite.

**BUSINESS AND INDUSTRY ENDORSEMENT OR MULTIDISCIPLINARY ENDORSEMENT**

Ag. Food & Natural Resources Cluster					
Agricultural Science	Grade	SBISD Course Codes	Sem/Yr	Credits	Comments
Advanced Animal Science (State Approved Advanced Science Credit with required Science prerequisites.)	11-12	CTAG15	Sem.	1	Elective Prereqs.: Successful completion of Small Animal Management and Vet. Med. Applications.
Advanced Plant and Soil Science (State Approved Advanced Science Credit with required Science prerequisites.)	11-12	CTAG29	Sem.	1	Elective Prerequisites: Successful completion of Horticulture Science.
Agricultural Mechanics	10-12	CTAG30	Sem.	1	
Equine Science	10-12	CTAG13	Sem.	1	Prereq: Principles of Agriculture, Food, & Natural Resources.
Floral Design (State Approved as Fine Arts Credit)	10-12	CTAG26	Sem.	1	Prereq: Principles of Agriculture.
Horticulture Science	10-12	CTAG28	Sem.	1	Prereq: Principles of Agriculture, Food, & Natural Resources
Livestock Production	9-12	CTAG11	Sem.	1	Prereq: Principles of Agriculture, Food, & Natural Resources
Oil & Gas Production 1	10-12	CTAG50	Sem.	1	
*Oil & Gas Production 2	11-12	CTAG51	Sem.	1	Prereq.: Successful completion of Oil & Gas 1.
Principles of Ag. Food & Nat. Res.	9-12	CTAG10	Sem.	1	
Small Animal Management	9-12	CTAG12	Sem.	1	Prereq: Principles of Agriculture, Food, & Natural Resources.
Veterinary Medical Applications	11-12	CTAG14	Sem.	1	Prereq: Livestock Production or Small Animal Mgmt.
Wildlife, Fisheries & Ecology Mgmt.	9-12	CTAG23	Sem.	1	Prereq: Principles of Agriculture, Food, & Natural Resources.
Architecture and Construction Cluster					
Architectural Design	Grade	SBISD Course Codes	Sem/Yr	Credits	Comments
Architectural Design	10-12	CAC12A & CAC12B	Yr.	2	Successful completion of or current enrollment in Geometry.
Architectural Design 2   Advanced	11-12	CAC22A & CAC22B	Yr.	2	Prereq: Successful completion of Architectural Design
Architectural Design 3   Practicum	12	CAC82A & CAC82B	Yr.	2	Prereq: Successful completion of Architectural Design 2.
Arts, A/V Communications and Technology Cluster					
3D Animation	Grade	SBISD Course Codes	Sem/Yr	Credits	Comments
3D Animation	9-12	CAV11A & CAV11B	Yr.	2	
3D Animation 2   Advanced Anim.	10-12	CAV21A & CAV21B	Yr.	2	Prereq.: Successful completion of 3D Animation 1.
3D Animation 3   Practicum 1	11-12	CAV83A & CAV83B	Yr.	2	Prereq.: Successful completion of 3D Animation 2.
3D Animation 4   Practicum 2	12	CAV93A & CAV93B	Yr.	2	Prereq.: Successful completion of 3D Animation 3   Practicum 1.
Commercial Photography	Grade	SBISD Course Codes	Sem/Yr	Credits	Comments
Commercial Photography	9-12	CAV14A & CAV14B	Yr.	2	
Commercial Photography 2   Adv.	10-12	CAV24A & CAV24B	Yr.	2	Prereq.: Successful completion of Commercial Photography 1.
Commercial Photography 3   Pract.	11-12	*CAC87A & CAC87B	Yr.	2	Prereq.: Successful completion of Commercial Photography 2.
Film & Video Production	Grade	SBISD Course Codes	Sem/Yr	Credits	Comments
Film & Video Production 1	9-12	CAV12A & CAV12B	Yr.	2	
Film & Video Prod. 2   Advanced	10-12	CAV22A & CAV22B	Yr.	2	Prereq.: Successful completion of Film & Video Production 1.
Film & Video Prod. 3   Practicum	11-12	CAV82A & CAV82B	Yr.	2	Prereq.: Successful completion of Film & Video Production 2.
Graphic Design	Grade	SBISD Course Codes	Sem/Yr	Credits	Comments
Graphic Design 1	9-12	CAV13A & CAV13B	Yr.	2	
Graphic Design 2   Advanced	10-12	CAV23A & CAV23B	Yr.	2	Prereq: Successful completion of Graphic Design 1.
Graphic Design Practicum	11-12	CAV85A & CAV85B	Yr.	2	Prereq: Successful completion of Graphic Design 2.
Hospitality and Tourism Cluster					
Culinary Arts	Grade	SBISD Course Codes	Sem/Yr	Credits	Comments
Culinary Arts	9-12	CHT14A & CHT14B	Yr.	2	
Culinary Arts 2   Advanced	10-12	CHT24A & CHT24B	Yr.	2	Prereq.: Successful completion of Culinary Arts.
Café Operations   Practicum	11-12	CHT94A & CHT94B	Yr.	2	Prereq.: Successful completion of Culinary Arts.
Chef Training   Practicum	11-12	CHT84A & CHT84B	Yr.	2	Prereq.: Successful completion of Culinary Arts.

\*New for 2016-2017

More Guthrie Center courses are listed on the back!

Hotel Management	Grade	SBISD Course Codes	Sem/Yr	Credits	Comments
Hotel 1:Hotel Mgmt. / Hospitality Practicum 1	10-12	CHT11A&B & CHT85A&B	Yr.	3-4	3 periods- AOC, MHS, SW; Double blocked- SHS, WAIS. Class is held at the luxurious OMNI Hotel. Transportation provided.
Hotel 2:Travel&Tourism/ Hospitality Practicum 2	11-12	CHT13A&B & CHT95A&B	Yr.	3-4	3 periods- AOC, MHS, SW; Double blocked- SHS, WAIS. Prereq.: Successful completion of Hotel Mgmt. 1. Class is held at the OMNI Hotel. Transportation provided.
<b>Information and Technology Cluster</b>					
Computer Technology	Grades	SBISD Course Codes	Sem/Yr	Credits	Comments
Computer Maintenance	9-12	CIT11A & CIT11B	Yr.	2	
CISCO Networking 1	10-12	CIT12A & CIT12B	Yr.	2	
CISCO Networking 2   Research in IT	11-12	CIT82A & CIT82B	Yr.	2	Successful completion of CISCO Networking 1.
Computer Technician	11-12	CIT81A & CIT81B	Yr.	2	Successful completion of Computer Maintenance.
GEO Tech 1-GIS and Programming	10-12	CTIT54 & CTIT13	Yr.	2	
*GEO Tech 2-GIS-Raster/Spatial Tech/Remote Sensing	11-12	CTIT55 & CTIT56	Yr.	2	Successful completion of GEO Tech 1.

**PUBLIC SERVICES ENDORSEMENT OR MULTIDISCIPLINARY ENDORSEMENT**

<b>Health Science Cluster</b>					
<b>Pharmacy Technician</b>					
Pharmacy Technician Practicum	12	CHS92A & CHS92B	Yr.	2	Prereqs: Successful completion of Health Science-Principles, Biology, and either Health Science 2-Advanced, or Anatomy & Physiology.
<b>Sterile Processing Technician</b>					
*Sterile Processing Tech Practicum	12	CHS93A & CHS93B	Yr.	2	Prereqs: Successful completion of Health Science-Principles, Biology, and either Health Science 2-Advanced, or Anatomy & Physiology.
<b>Human Services Cluster</b>					
<b>Cosmetology</b>					
Cosmetology Salon Skills and *Entrepreneurship	11-12	CHU19A& B & *CMK13A & B	Yr.	3-4	<b>Students and a parent must attend an orientation meeting with the teacher prior to the first week of class.</b> 3 periods AOC, MHS, SW; Double blocked SHS, WAIS. Includes .5 Entrepreneurship credit.
Cosmetology 2   Adv. Salon Skills	12	CHU29A & CHU29B	Yr.	3	3 periods AOC, MHS, SW; Double blocked SHS, WAIS
<b>Law, Public Safety and Security Cluster</b>					
Criminal Justice	Grade	SBISD Course Codes	Sem/Yr	Credits	Comments
Court Systems & Practices   Pre Law	10-12	CLW12A & CLW12B	Yr.	2	
Forensic Science (State Approved Advanced Science Credit with required Science prerequisites.)	11-12	CTLW50	Sem.	1	Recommended Elective Prereq.: Successful completion of Law Enforcement 1.
Law Enforcement 1	10-12	CLW11A & CLW11B	Yr.	2	
Law Enforcement 2	11-12	CLW21A & CLW21B	Yr.	2	Prereq.: Successful completion of Law Enforcement 1.
*Legal Research & Writing	11-12	*CTLW52	Sem.	1	
<b>Naval Junior Reserve Officer Training Corps</b>					
NJROTC 1	9-12	NS102A & B & HP134A & B	Yr.	2	Successful completion satisfies required Physical Education credit for graduation.
NJROTC 2	10-12	NS202A & B & ADNS2A & B	Yr.	2	Prereq:Successful completion of NJROTC 1. Credits include 1 Student Leadership credit.
NJROTC 3	11-12	NS302A & NS302B	Yr.	2	Prereq: Successful completion of NJROTC 2.
NJROTC 4	12	NS402A & NS402B	Yr.	2	Prereq: Successful completion of NJROTC 3.

**ALL ENDORSEMENTS**

<b>Internships / Career Prep</b>					
Internships 1. Off Campus 1 per. (AOC,MHS, NHS, SWHS)	11-12	CPG82A&B and ADCG1A&B	Yr.	3-4	Teacher Interview required.
Internships 1. Off Campus 2 pers. (All HS campuses.)	11-12	CPG82A&B and ADCG2A&B	Yr.	3-4	Teacher Interview required.
Internships 2. Off Campus 1 per. (AOC,MHS, NHS, SWHS)	12	CPG92A & B and ADCG1 A&B	Yr.	3-4	Prereq: Successful completion of Internships 1.
Internships 2. Off Campus 2 pers. (AOC,MHS, NHS, SWHS)	12	CPG92A & B and ADCG2 A&B	Yr.	3-4	Prereq: Successful completion of Internships 1.

**\*New for 2016-2017**

***Consult with your counselor for information regarding your desired courses and how they can comprise specific pathways for your chosen endorsement or endorsements.***