| GRADE 11

This is a worksheet to help you plan your program with your school counselor. | CREC Academy of Science and Innovation

Course Selection Worksheet (2021 – 2022) |

Student Name: _____

AP/ECE Courses Require Teacher Recommendation

English - Choose One		
Course Selection	Mark (X)	Credits
English Language Arts 3 (Recommended)		1.0
AP Language and Composition		1.0

Mathematics - Choose at Least One		
Course Selection	Mark (X)	Credits
Algebra 2 (Recommended)		1.0
Statistics		1.0
AP Statistics		1.0
Geometry (Can only enroll if not previously enrolled **OR** you earned a 59% or lower)		1.0
Pre-Calculus		1.0

Science – 1.0 Credit		
Course Selection	Mark (X)	Credits
Chemistry (must be in/had Alg. 2) (All 11th Grade Students)	X	1.0

Social Studies - 1.0 Credit		
Course Selection	Mark (X)	Credits
World History (Recommended)		1.0
AP US Govt.		1.0
Civics (Only if still required as Grad requirement)		0.5

World Language - 1.0 Credit (must have at least 2 credits to graduate)		
Course Selection	Mark (X)	Credits
Spanish 2		1.0
Spanish 3		1.0
Spanish 4/5		1.0

Electives - must choose 3 or 4 credits depending on number chosen above.			
Course #	Course Selection	Mark (X)	Credits
AR1106	Advanced Drawing		0.5
SC3373	AP Computer Science A		1.0
TE1043	AP Computer Science Principles		1.0
SC4223	AP Psychology		1.0
SC3305	Anatomy and Physiology		0.5
SC3345	Astronomy		0.5
1820/1821	Band 1/ Band 2 **(Select both in PowerSchool)**		1.0

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SC3101	Biology (Can only enroll if not previously enrolled **OR** you earned a 59% or lower)		1.0
SC2581/SC1132	Cellular Biology & Genetics **(Select both in PowerSchool)**		1.0
1810/1811	Chorus 1 / Chorus 2 **(Select both in PowerSchool)**		0.5
TE1131	Computer Coding		0.5
EN3462	Contemporary Literature		0.5
EN1117	Creative Writing		0.5
ASC100	Cyber Security		0.5
AR6202	Digital Media and Video Production		0.5
TH1141	Digital Music Production		0.5
MU1003	Digital Piano 1		0.5
AR3011	Drawing 1		0.5
SC31116	ECE Biology		2.0
SC3605	ECE Biotechnology - UCONN		1.0
SC3113	ECE Epidemiology		0.5
TE2251	Environmental Engineering		0.5
FC2601	Food Science		0.5
SC4051	Forensics		0.5
SC2261	Freshwater Ecology		0.5
HE1001	Health (Can only enroll if not previously enrolled **OR** you earned a 59% or lower)		0.5
TE2000	High School Game Design		0.5
AR3211	Intro to Digital / Graphic Design		0.5
EG0901	Intro to Engineering		0.5
SC3323/ SC3831	Intro to Hydroponics & Aquaponics **(Select both in PowerSchool)**		1.0
SS4221	Psychology		0.5
PE6L2	Physical Education		0.5
EG1021	Principles to Engineering		0.5
EG3303	Robotics 2		0.5
SC3143	Robotics 3 (Successful completion of Robotics 2)		1.0
SC3144	Robotics 4 (Successful completion of Robotics 3)		1.0
SS4351	Sociology		0.5
PE4221	Strength and Conditioning		0.5
SK2171	Study Hall – (Full Year)**(Must take 2 or more AP/ECE classes)**		0
Z101	Study Hall – (Half Year)**(Must take 2 or more AP/ECE classes)**		0
EG3301	Unmanned Aerial Systems		0.5

Credit Total: Total number of credits must equal **8.0** (7.0 if you have a Study Hall. See note below)	

*Please note: All students must be registered for a total of 8 credits. Students taking 1 AP/ECE courses or more may have 1 Academic Study Hall and be registered for 7 credits.

Student Signature: _____ Counselor Signature: _____ Date: _____

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