<table>
<tr><td>GRADE 11
This is a worksheet to help you plan your program with your school counselor.</td><td>CREC Academy of Science and Innovation

Course Selection Worksheet (2022 – 2023)</td></tr>
</table>

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		1.0

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

Science – 2.0 Credit		
Course Selection	**Mark (X)**	**Credits**
Chemistry (All 11th Grade Students)	X	1.0
Cellular Biology and Genetics (All 11th Grade ASI Students)	X	1.0

Social Studies - 1.0 Credit		
Course Selection	**Mark (X)**	**Credits**
Civics (Graduation requirement)		0.5
AP US Govt.		1.0
Geographic Political Science		0.5

Capstone - 1.0 Credit		
Course Selection	**Mark (X)**	**Credits**
ECE Health and Urban Communities	X	1.0

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		1.0
Spanish Heritage 2		1.0

Attention: The school reserves the right to make course selection changes as needed based on teacher recommendations, student performance data, and class sizes.
Updated: 1/5/22

Electives - must choose 1 or 2 credits depending on number chosen above.			
Course #	**Course Selection**	**Mark (X)**	**Credits**
1810/1811	Chorus 1 / Chorus 2 **(Select both in PowerSchool)**		0.5
1820/1821	Band 1/ Band 2 **(Select both in PowerSchool)**		1.0
AR6022	Advanced Studio Art		0.5
AR6202	Digital Photography		0.5
ASC100	Cyber Security		0.5
EG0901	Intro to Engineering - 2		0.5
EG3301	Unmanned Aerial Systems (Drones)		0.5
EG3303	Robotics 2		0.5
EN1117	Creative Writing		0.5
EN3462	Contemporary Literature		0.5
FC2601	Food Science		0.5
HE1001	Health (Can only enroll if not previously enrolled **OR** you earned a 59% or lower)		0.5
MA3026	Academic Support (Special Education)		1.0
SC2261	Freshwater Ecology		0.5
SC3143	Robotics 3 (Successful completion of Robotics 2)		1.0
SC3144	Robotics 4 (Successful completion of Robotics 3)		1.0
SC3305	Anatomy and Physiology		0.5
SC3323	Intro to Hydroponics		0.5
SC3345	Astronomy		0.5
SC3831	Aquaponics		0.5
SC4051	Forensics		0.5
TE1043	AP Computer Science Principles		1.0
TE2000	High School Game Design		0.5
TE2251	Environmental Engineering - 3		0.5

Credit Total: Total number of credits must equal **8.0**	

Please note: All students must be registered for a total of 8 credits.

Student Signature: _____ Counselor Signature: _____ Date: _____

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