

Name: Sample - Engineering

ID _____

Email: _____

Course Planning Sheet (Class of 2022 and Beyond)

Before 9th: Online Health/PE 9

9 th Grade	10 th Grade	11 th Grade	12 th Grade
<p>*English 9</p> <p>*Biology</p> <p>*Design & Tech</p> <p>Health and PE 9 <u>Foundations CS</u></p> <p>Math: <u>RS1/Math 3</u></p> <p>World Lang: _____</p> <p>Elective: <u>Theater</u></p> <p style="color: green; font-weight: bold;">Online EPF in May/June</p> <p>Optional Summer School Course (after 9th grade):</p>	<p>* English 10</p> <p>*World History/Geography II</p> <p>Chemistry</p> <p>Health and PE 10</p> <p>Math: <u>Math 4/5</u></p> <p>World Lang: _____</p> <p>Elective: <u>Theater</u></p> <p>Optional Summer School Course (after 10th grade):</p>	<p>*English 11</p> <p>*AP <u>or</u> Honors US/VA History</p> <p>Physics / AP Physics (AP Calculus BC is a pre/co-requisite or AP Physics)</p> <p>Math: <u>AB or BC Calculus</u></p> <p>World Lang. OR Elective: _____</p> <p>Elective: <u>Theater</u></p> <p>Elective: <u>2 engineering/tech semester classes</u></p> <p>Optional Summer School Course (after 11th grade):</p>	<p>**AP English Lang/Lit</p> <p>**AP US Government</p> <p>Geosystems</p> <p>Senior Research Lab: <u>Engineering Lab</u></p> <p>Math: _____</p> <p>Elective: <u>Theater</u></p> <p>Elective: _____</p>

*These courses are offered as an integrated block (commonly referred to as IBET for ninth grade, HUM 1 for tenth grade and HUM 2 for eleventh grade).

**These courses are offered as separate classes or as an integrated block.

NOTE: Although most TJ graduation requirements will be met within the natural progression of courses (e.g. English 9, 10, 11, 12), the following graduation requirements must be intentionally scheduled somewhere within each student's four years at TJ:

3 World Language credits (must be sequential in same language)

1 additional credit of non-AP social studies course

1 credit of Economics & Personal Finance (or AP Macro/Micro Economics)

1 credit of Computer Science completed before Junior year

1 credit of AP Calculus AB or BC

1 credit of a Fine Art/Career & Tech Ed OR 4th year of a World Language OR an additional credit of Science, Math or Technology