



# Power Technical Early College

a James Irwin Charter School

## Power Technical Early College Graduation Requirements

Subject Areas	Credits Required for Standard High School Diploma	Credits Required for College Endorsement Diploma
<p><b>Mathematics</b> All students must complete required courses or equivalent with a final grade of C- or above). Minimum Required Courses – Pre-Algebra, Math for Trades &amp; Algebra I for standard diploma. College endorsement diploma requires four years of mathematics with Algebra One as the lowest course in the series.</p>	<b>6</b>	<b>8</b>
<p><b>English</b> Successful completion of four years (8 semester credits) is required for all students. At a minimum, students will complete English 9 and English 10 at PTEC. Credit may be earned for 11<sup>th</sup> and 12<sup>th</sup> grade at PTEC or through approved college courses.</p>	<b>8</b>	<b>8</b>
<p><b>Science</b> Two semester credits of Earth Science and two semester credits of Physics are required for the standard diploma. In addition to the above requirement, two semester credits of chemistry are required for the college endorsement diploma.</p>	<b>6</b>	<b>6</b>
<p><b>History/Geography</b> Eight semester credits must include four semester credits of World History, two semester credits of U.S. History, one semester credit of Government and one semester credit of Economics.</p>	<b>8</b>	<b>8</b>
<b>Character &amp; Life Skills</b>	<b>6</b>	<b>6</b>
<p><b>CTE Courses</b> Approved courses from PPCC or other schools offering CTE courses may be substituted for PTEC CTE courses.</p>	<b>6</b>	<b>6</b>
<b>World Languages</b>	<b>0</b>	<b>2</b>
<b>Electives</b>	<b>6</b>	<b>4</b>
<b>Minimum total number of credits for graduation</b>	<b>46</b>	<b>48</b>



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In addition to the graduation requirements listed above, we are required to provide evidence that every student graduating from high school has demonstrated workforce readiness through an outside testing or certification agency. For most students, the completion of CTE courses and stackable certifications will fulfill this requirement. Students choosing the college endorsement diploma can fulfill the workforce readiness requirement by earning an acceptable score on the ACT or SAT as part of the college enrollment process. The postsecondary readiness requirements are listed below:

## Postsecondary Readiness

*“Colorado high school graduates demonstrate the knowledge and skills needed to succeed in postsecondary settings and to advance in career pathways as lifelong learners and contributing citizens.”* –Colorado State Board of Education and Colorado Commission on Higher Education (Winter 2016) and C.R.S. 22-7-1008.

To demonstrate postsecondary workforce readiness students must demonstrate at least one of the following:

- **ACCUPLACER** – A score of at least 62 on Reading Comprehension and a minimum score of 61 on Elementary Algebra.
- **ASVAB** – A score of at least 31 demonstrates eligibility to enlist in the U.S. Armed forces.
- **ACT** – A score of at least 18 in English and 19 in Mathematics
- **Industry Certificate** – Successful completion of two or more industry certifications.
- **ACT WorkKeys** – A score of Bronze or higher.