

JCAMP FOUR-YEAR PLAN



JOHNSON COUNTY ADV MANUFACTURING PROGRAM (JCAMP) Indiana Core 42 Four-Year Plan with ICC

Grade 9	Grade 10	Grade 11	Grade 12
English 9*	English 10*	English 11 [^]	English 12 [^]
Algebra*	Geometry* or Analytical Algebra 2	Algebra II* or Business Math	Pre-Cal/Trig or ACP Finite [^]
Biology*	Science*	Science elective [^] or STEM*	Personalized Elective [^]
World History*	Health/ Personal Finance	US History [^]	Gov't [^] /Personalized Elective [^]
PCC+ Computing Foundations/ PE	Adv Manufacturing at CGHS	Adv Manufacturing at Ivy Tech	Adv Manufacturing at Ivy Tech+
Introduction to Manufacturing	Adv Manufacturing at CGHS	Adv Manufacturing at Ivy Tech	Adv Manufacturing at Ivy Tech+
World Language I	World Language II	Adv Manufacturing at Ivy Tech	Adv Manufacturing at Ivy Tech+
Study Hall	Study Hall	Adv Manufacturing at Ivy Tech	Adv Manufacturing at Ivy Tech+

* Opportunity for honors, dual credit, or AP courses, which may help a student earn an Enrollment Honors Seal, Enrollment Honors Plus Seal, or an Employment Honors Seal.

[^] Opportunity for students to earn college credits towards an Indiana College Core, which is one step towards an associate degree.

Orange represents the advanced manufacturing pathway courses offered at CGHS and Ivy Tech Franklin. Students accepted into JCAMP have the opportunity to earn an associate degree from Ivy Tech by the time they graduate from high school.

Green represents courses that can help a student earn an Enrollment Honors Seal. If students do not wish to earn an Enrollment Honors Seal, these spaces become personalized electives. The Enrollment Honors Seal requires chemistry and an additional science elective.

+ Students will complete work-based learning during junior and senior years, which may make them eligible for an Employment Honors or Employment Honors Plus seal.

EFFECTIVE 2026-27