

Joliet Central High School Course Planning Guide

Grade 9 English (must take each year)	Grade 10 English (must take each year)	Grade 11 English (must take each year)	Grade 12 English (must take each year)
English 1 English 1 Honors	English 2 English 2 Honors	English 3 AP English 3	English 4 AP English 4 *Rhetoric 101/102
Grade 9 Math (need 3 years)	Grade 10 Math (need 3 years)	Grade 11 Math (need 3 years)	Grade 12 Math (need 3 years)
Algebra 1 Algebra 1 Block Algebra 1 Honors	Geometry Geometry Block Geometry Honors	Advanced Algebra Advanced Algebra Block Advanced Algebra Honors	No Course Required
Grade 9 Science (need 2 years)	Grade 10 Science (need 2 years)	Grade 11 Science (need 2 years)	Grade 12 Science (need 2 years)
Biology 1 Biology 1 Honors	Physics 1 Physics 1 Honors	No Required Course	No Course Required
Grade 9 Social Studies (need 2.5 years)	Grade 10 Social Studies (need 2.5 years)	Grade 11 Social Studies (need 2.5 years)	Grade 12 Social Studies (need 2.5 years)
World Affairs AP Human Geography	No Required Course	US History AP US History	Economics/Consumer Education American Government AP Micro Economics AP American Government
Grade 9 PE/ROTC (must take each year)	Grade 10 PE/ROTC (must take each year)	Grade 11 PE/ROTC (must take each year)	Grade 12 PE/ROTC (must take each year)
PE 1 ROTC 1	PE 2 Health ROTC 2-4 *Drivers Education available after school	PE 3/4 – Competitive Education PE 3/4 – Recreational Education PE 3/4 – Dance Education PE 3/4 – Adventure Education Athletic Performance Strength Training Conditioning Peer Trainer PE Leadership ROTC 2-4 Drivers Education	PE 3/4 – Competitive Education PE 3/4 – Recreational Education PE 3/4 – Dance Education PE 3/4 – Adventure Education Athletic Performance Strength Training Conditioning Peer Trainer PE Leadership ROTC 2-4 Drivers Education

Students planning to enter a four-year university or who plan to enroll in a community college transfer degree program should complete the following:

English – 4 years Math (including Algebra, Geometry, Advanced Algebra) – 4 years
Science (must be Laboratory Sciences) – 3 years Social Science – 3 years

Each college has its own entrance requirements, and it is essential that parents & students carefully review the specific requirements for admission to the colleges being considered.

ELECTIVE CHOICES

Communicative Arts	9	10	11	12
Drama 1	X	X	X	X
Drama 2		X	X	X
Theatrical Studies		X	X	X
MMedia Journ. & Writing	X	X	X	X
Adv. MMedia Jour. & Writ.		X	X	X

Mathematics	9	10	11	12
Transition to College Math				X
Pre-Calculus			X	X
Probability & Statistics			X	X
*Pre-Calc/Trig Honors			X	X
*AP Statistics			X	X
*AP Calculus A/B			X	X

More Elective Choices on Next Page

Social Studies	9	10	11	12
<i>Hist. of African & Latin Am Exp - 1865</i>	X	X	X	X
<i>Hist. of African & Latin Am Exp 1865 - pre</i>	X	X	X	X
<i>Law</i>		X	X	X
<i>Psychology</i>		X	X	X
<i>Sociology</i>		X	X	X
<i>AP European History</i>		X	X	X
<i>AP Psychology</i>		X	X	X

Family & Consumer Sci.	9	10	11	12
Career Exploration	X	X	X	X
Career Preparation	X	X	X	X
Food Fundamentals B	X	X	X	X
Culinary Arts 1		X	X	X
Culinary Arts 2			X	X
Fashion Construction 1& 2		X	X	X
Apparel Merch/Design			X	X
Interior Design		X	X	X
*Consumer Economics B		X	X	X
Child Development	X	X	X	X
Early Childhood Ed. B			X	X
*Exp the Teaching Profession			X	X
Occ Child Care (parents)	X	X	X	X
Cosmetology				X

Health Occupations	9	10	11	12
Health Science B	X	X	X	X
Health Info Tech		X	X	X
Medical Law & Ethics		X	X	X
<i>PTLW Prin of Biomed.Sci.</i>	X	X	X	X
<i>PTLW Human Body Systems</i>		X	X	X
<i>PTLW Medical Interventions</i>			X	X
<i>PTLW Biomedical Innovation</i>				X

Fine Arts	9	10	11	12
Introduction to Art	X	X	X	X
Intermediate Art		X	X	X
2 Dimensional Art 1		X	X	X
3 Dimensional Art 1		X	X	X
AP Studio Art-Designation Art			X	X
Introduction to Band	X	X	X	X
Concert Band	X	X	X	X
Symphonic Band	X	X	X	X
AP Music Theory		X	X	X
String Orchestra	X	X	X	X
Chamber Orchestra		X	X	X
Mixed Chorus	X	X	X	X
Concert Choir	X	X	X	X
Ensemble	X	X	X	X
Music Appreciation 1 & 2	X	X	X	X

World Language	9	10	11	12
<i>French 1</i>	X	X	X	X
<i>French 2</i>	X	X	X	X
<i>French 3</i>	X	X	X	X
<i>French 4</i>	X	X	X	X
<i>Spanish 1</i>	X	X	X	X
<i>Spanish 2</i>	X	X	X	X
<i>Spanish 3</i>	X	X	X	X
<i>Spanish 4</i>	X	X	X	X
<i>AP Spanish Lang & Culture</i>		X	X	X
<i>AP Spanish Lit & Culture</i>		X	X	X
<i>Heritage Spanish 1</i>	X	X	X	X
<i>Heritage Spanish 2</i>		X	X	X
<i>American Sign Language 1</i>	X	X	X	X
<i>American Sign Language 2</i>		X	X	X

Business Education	9	10	11	12
Computer Applications	X	X	X	X
Graphic/Web Design	X	X	X	X
Animation & Video Editing	X	X	X	X
AP Computer Science Prin	X	X	X	X
AP Computer Science A		X	X	X
*Orient to Bus. & Per. Fin	X	X	X	X
Accounting 1		X	X	X
Marketing			X	X
Exp. Entrepreneurship			X	X

Technology & Engineering	9	10	11	12
Electronics & Robotics 1	X	X	X	X
Electronics & Robotics 2		X	X	X
Metals Tech	X	X	X	X
Welding Tech	X	X	X	X
Auto Tech	X	X	X	X
*Voc Auto Mech 1 (3 hrs)		X	X	X
*Voc Auto Mech 2 (3 hrs)			X	X
Woods & Construction 1	X	X	X	X
Woods & Construction 2		X	X	X
Woods & Construction 3			X	X
Photo Comm 1	X	X	X	X
Photo Comm 2		X	X	X
AP Studio Art - Photo			X	X
PLTW Intro to Engineering	X	X	X	X
PLTW Principles of Engineering		X	X	X
PLTW Engineering Des. & Dev			X	X
*Tech/CAD Drafting	X	X	X	X
*Engineering Graphics		X	X	X
*Architectural Drafting		X	X	X
*Adv Drafting (2hrs)			X	X
Computer Maintenance & Repair	X	X	X	X
3D Comp Animation	X	X	X	X
Inter-Related Occupations				X

Science	9	10	11	12
<i>Chemistry 1</i>		X	X	X
<i>Chemistry Honors 1</i>		X	X	X
<i>Forensic Science 1</i>		X	X	X
<i>Forensic Science 2</i>		X	X	X
<i>Environmental Science</i>		X	X	X
Medical Terminology		X	X	X
<i>AP Biology</i>			X	X
<i>*Biology 151/152</i>				X
<i>AP Physics 1</i>		X	X	X
<i>AP Physics 2</i>			X	X
<i>AP Chemistry</i>			X	X
<i>AP Environmental Science</i>		X	X	X
<i>*Chemistry 101/102</i>				X

JJC Career Programs	9	10	11	12
*NA 101-Certified Nurse Assistant Training				X
*EMS 101-First Responder				X
*FSCI 101-Prin of Emergency Services				X
*FSCI 102-Intro to Fire Prevention				X
*LENF 101-Intro to Law Enforcement				X
*CRJ 100-Intro to Criminal Justice System				X
*CRF 105-Intro to Corrections				X
*EEAS 101-Basic Wiring & Circuit Design				X
*IMT 111-Mechanical Power Transmission				X
*IMT 101-Industrial Main Fund				X
*IMT 121-Industrial Fluid Power				X
*Arboriculture-HORT 185				X
*Intro to Horticulture-HORT 100				X
*Greenhouse Mgmt & Prod-HORT 281				X
*Landscape Plans-HORT 250				X
*Floral Design-HORT 280				X