

2021 – 2022 10th -12th Grade CAT Course Selection Worksheet

This form is to be used as a guide as you complete the online course request form at:

www.cat.pcsb.org >> General Info >> Resources >> Course Request Form 2021-22

Please discuss your choices with your parents and your academic coach before you complete the online form.
Fall schedule changes will be restricted to corrections and Graduation requirement needs.

*SELECTIONS MUST EQUAL 8 CREDITS. BLANKS WILL BE FILLED IN BY THE COUNSELOR OR ADMINISTRATOR

CAT DIPLOMA REQUIREMENTS

CAT MATH	4 Credits	Required
Algebra 1 Honors		
Algebra 2 Honors		
Geometry Honors		
Pre-Calculus Honors		
AP Calculus AB		
AP Calculus BC		
AP Statistics		
CAT SCIENCE	4 Courses/ 5 Credits	Required
Physics I Honors		
Chemistry I Honors *Required for 10th grade		
Biology I Honors *Required for 10th grade		
(Please choose an Alternate AP Science choice)		
AP Biology & Lab (=2 classes)		
AP Chemistry & Lab (=2 classes)		
AP Physics 1 & Lab (=2 classes)		
CAT RESEARCH REQUIREMENT	3	Required
Research 1 * 9 th gr		
Research 2 * 10 th gr		
Research 3 *11 th or 12 th grade		
CAT TECHNOLOGY PATHWAYS	4 Credits	Required
Digital Info Tech (DIT) *Required for All Students		
Computer Programming		
Foundations of Programming C# JAVA		
AP Computer Science		
Procedural Programming (Oculus)		
Cybersecurity		
Computer and Network Fundamentals -1		
Cybersecurity Essentials -2		
Operational Cybersecurity -3		
Digital Media Technology		
Digital Media (CATCOM Fast Forward Broadcast)		
Digital Media Fundamentals (Photoshop 1)		
Digital Media Production (Adv. Adobe)*Photoshop Cert Req.		
Digital Media Fundamentals (Film/Video Production)		
Robotics		
Foundations of Robotics -1		
Robotic Design Essentials -2		
Robotic Systems -3		
Robotic Applications -4		
Network Systems Administration		
Network Admin Assistant- 2 3 4		

FLORIDA GRADUATION REQUIREMENTS

ENGLISH	4 Credits	Required
English 1 Honors		
English 2 Honors		
English 3 Honors		
-OR- AP English Language		
English 4 Honors		
-OR- AP English Literature		
SOCIAL STUDIES	4 Courses/3 Credits	Required
World History Honors		
AP World History		
US History Honors		
AP US History		
American Gov't Honors (1/2 credit)		
AP American Gov't		
Economics Honors (1/2 credit)		
AP Macro/Microeconomics		
World Languages	2 Credits	Required
Spanish 1		
Spanish 2		
Spanish 3 Honors		
Spanish 4 Honors		
AP Spanish Language		
AP Spanish Literature		
OTHER REQUIREMENTS		
HOPE	1 Credit	Required (Or Sports Waiver Form)
1 Virtual Course or Industry Cert Required		
Testing Requirements: FSA-R EOCs: Alg Geom Bio Us Hist		
8 Full Year Class Choices for Next Year		
1-		
2-		
3-		
4-		
5-		
6-		
7-		
8-		
Other Electives & Alternates		
(All choices may not fit and alternates will need to be chosen)		