

Berkley Accelerated Middle School

Course	Robotic Technologies
Instructor	Name: Auburn Thompson Email: auburn.thompson@ppcacademy.net Class Website: auburnthompson.com
Philosophy	Anything for Science!
Course Description	The RoboTech course will equip students with the skills necessary to build simple robots, write basic computer programming code, and pass an ICT certification test in computer programming and logic.
Student Expectations	<ul style="list-style-type: none"> • Complete all work with integrity and honesty. • Work within assigned groups for group tasks and labs. • Follow all safety precautions and instructions. • Ask questions! • Complete assignments on time. • Practice respect. Treat all equipment, models, etc. with respect. Respect others by valuing their personal items, opinions and questions. • Communicate concerns with the instructor.
Materials	Tetrix Robotics Kits, Ardublockly software, Code.org, internet resources class notebook
Method of Instruction	Teacher Presentation, Student Based Research, Class Activities, Laboratory Exploration, Collaboration, Online Tutorials
Grading	<p>Tests: scenario and performance based (classroom/lab) = 70%</p> <p>Quizzes/Homework/Classwork/Projects: content based = 30%</p> <p>(A= 90 - 100; B = 80 - 89; C = 70 -79; D = 60 -69; F = 0 -59)</p>
Absences	It is the student's responsibility to ensure he/she has completed any missed work from absences. No late work will be accepted, except for excused absences. Typically, there is one school day allowed for each missed day to turn in make-up work.
BAMS Policies	See Student Handbook.