

P-TECH Scope & Sequence

	Grade 7	Summer7 - -> 8	Grade 8	Summer 8 --> 9	Grade 9	Summer 9 --> 10	Grade 10	Summer 10-- >11	Grade 11	Summer 11 --> 12	Grade 12	Summer 12 --> 1 st year NCCC
Math	7 th Grade Math (General or Acc)	Intro PTECH CAMP	Regents Algebra I	Intro PTECH CAMP	Geometry Regents	MET 110 Engineering Drawing I	Algebra II Regents MAT 111 – Advanced Algebra & Trigonometry	DRF 180 - Drafting Techniques I	TEC 105 Basic Skills for Technology/ TEC 110	DRF 279 - Technical Seminar	TEC 120 Engineering Mechanics Prep Class	DRF 283 - Mechanical Design (CADD) DRF 283L - Mechanical Design Computer Aided Drafting Design (CADD) Lab
Science	7 th Grade Science		Living Environment		Regents Earth Science		STEM Applied Innovations (X2) Tech Elective: DRF 275/TEC 102		ELT 110 – Principals of Technology ELT 111 Principals of Technology Lab.		PHY 152 Wave Motion & Light Prep class	
English	7 th Grade English		8 th Grade English ACC		English 9 ACC		English 10 ACC English Regents Exam		ENG 101 – Writing I ENG 103 Writing for STEM			
Social Studies	7 th Grade Social Studies		8 th Grade Social Studies		Global 9		Global 10		US History Or APUSH		Government and Economics or AP Gov	
Electives	Family & Consumer Science		Technology		CFM1		CFM2		General Ed Elective		General Ed Elective/Phys Ed Elective (HED 201)	

*Red font denotes a new course to NFCSD