

Proposed additions for the 2016-2017 Course Catalog

Course Title	Course Number (If applicable)	Department	Curriculum Specialists	Grade	Credit	Prerequisite	Cost to the District	Standards and Benchmarks
Aerospace Physics	Not assigned	Science and CTE	Aaron Salmela	10 -12	.5 per semester  Elective Science credit Not a repeatable course	Algebra 1 or Intermediate Algebra 1A	\$34,136.06 maximum cost, does not include the possible Carl Perkins funding	<a href="https://docs.google.com/spreadsheets/d/1s6X9LJO_abkRarMH18zT-ZxHvR-3mWleP3sF2sNP_Bc/edit?ts=5637bb99#gid=0">https://docs.google.com/spreadsheets/d/1s6X9LJO_abkRarMH18zT-ZxHvR-3mWleP3sF2sNP_Bc/edit?ts=5637bb99#gid=0</a>
Engineering Research and Design - Fab Lab II  This course will only be offered at Denfeld.	Not assigned	CTE	Brad Vieths	9 -12	.5 per semester  Elective	Introduction to Engineering and Design - Fab Lab 1	Less than \$2000 consumable material cost	New Course. Fab Lab 2 Standards: <a href="http://www.nysstemeducation.org/STEM_Docs/2012K-12STEM_in_USA.pdf">http://www.nysstemeducation.org/STEM_Docs/2012K-12STEM_in_USA.pdf</a>
Engineering Independent Research and Design - Fab Lab 3	Not assigned	CTE	Brad Vieths	10 - 12	.5 Semester Elective Repeatable	Introduction to Engineering and Design - Fab Lab 1.  Engineering Research and Design - Fab Lab 2.	Less than \$2000 this covers consumable material costs.	New Course. Fab Lab 3 Standards: <a href="http://www.nysstemeducation.org/STEM_Docs/2012K-12STEM_in_USA.pdf">http://www.nysstemeducation.org/STEM_Docs/2012K-12STEM_in_USA.pdf</a>