

District 709
2013-14 Proposed Curriculum/Program Changes - High School

Course Title	Department	Grades	Credits	Prerequisites	Rationale
New Courses to Be Added					
Industrial Robotics and Automation (Presented at December 11, 2012 Education Committee Meeting.)	Career and Technical Education	10-12	.5	none	This course is part of STEM, which is a national movement to incorporate Science, Technology, Engineering, and Math into curriculum. The course would introduce students to robotics and automation systems, which are becoming more prevalent manufacturing and engineering industries.
German V (CITS) (Presented at December 11, 2012 Education Committee Meeting.)	World Language	11-12	.5 per semester	German IV	Matriculation of German IV students.
Probability and Statistics (Presented at November 13, 2012 Education Committee Meeting.)	Math	11-12	.5 per semester	Algebra 2 or Algebra 2 Concepts??	To meet college requirements of four years of Math.
Infant/Toddler Development (Presented at December 11, 2012 Education Committee Meeting.)	Career and Technical Education	10-12	1.0 per semester	Early Childhood and Education Professions	This course would be a second year curriculum for students who have successfully completed Early Childhood and Education Professions. It would focus specifically on infant/toddler-aged children. The course would be embedded into the existing block of Early Childhood and Education Professions so there would be no cost for adding the course.
Introduction to Physics (Presented at December 11, 2012 Education Committee Meeting.)	Science	10-12	.5 per semester	Algebra 1 or 1A	To give an additional option to students for their required three years Science.
Changes in Course Title and/or Structure or Alignment					
Name Change(s) 191401/191402 Men's Choir 191501/191502 Women's Choir to Freshman Choir	Music	9	.5 per semester	none	This course was previously called Men's Choir and Women's Choir.

Name Change 102201/102202 Beginning Graphic Arts/Digital Design to Graphic Arts/Digital Design I	Career Tech	9-12	.5 per semester	none	To simplify registration.
Name Change 102401/102402 Beginning Graphic Arts/Digital Design to Graphic Arts/Digital Design III	Career and Technical Education	9-12	.5 per semester	none	To simplify registration.
Name Change 102600 Graphic Arts/Digital Design (Imaging) to Graphic Arts/Digital Sound and Music	Career and Technical Education	9-12	.5 per semester	none	To articulate with the Mesabi Range Technical College Video component.
Name Change 172300 Manufacturing and Fabrication for Industry I to Woodworking Technology and Manufacturing I	Career and Technical Education	9-12	.5 per semester	none	To simplify registration.
Name Change 172401/172402 Manufacturing and Fabrication for Industry II to Woodworking Technology and Manufacturing II	Career and Technical Education	9-12	.5 per semester	Woodworking Technology and Manufacturing I	To simplify registration.
Name Change 172501/172502 Manufacturing and Fabrication for Industry III to Woodworking Technology and Manufacturing III	Career and Technical Education	9-12	.5 per semester	Woodworking Technology and Manufacturing II	To simplify registration.
Name Change 221822 Landscape Horticulture to Plant Science - Greenhouse II	Career and Technical Education	10-12	1.0 per semester	Plant Science - Greenhouse	To align Title with Plant Science Greenhouse I.
Name Change 191201/191202 World Percussion Ensemble to Music Café	Music	9	.5 per semester	none	This course was previously called World Percussion Ensemble.
Name and Content Change 230000 Civics 9 to Social Studies 9	Music	9	.5 per semester	none	The course title and content are being changed to <u>align with new State standards.</u>
Content Change	American History I	10	.5	none	The content is being changed to align with new <u>State standards.</u>
Content Change	American History II	10	.5	None	The content is being changed to align with new <u>State standards.</u>