

Project Lead The Way College Credit Usage at RIT				
College	Degree	Degree Title	PLTW course	Replacement
CAST	BS	Mechanical Engineering Technology	Introduction to Eng Design	0617-262 - Solid Modeling *
		Mechanical Engineering Technology	Digital Electronics	Second Electrical Elective
		Mechanical Engineering Technology	Computer Integrated Manufacturing	Free Elective
CAST	BS	Manufacturing Engineering Technology	Introduction to Eng Design	0617-262 - Solid Modeling *
		Manufacturing Engineering Technology	Digital Electronics	Elective
		Manufacturing Engineering Technology	Computer Integrated Manufacturing	Elective
CAST	AAS/BS	Applied Arts and Science	Introduction to Eng Design	Concentration
		Applied Arts and Science	Digital Electronics	Concentration
		Applied Arts and Science	Computer Integrated Manufacturing	Concentration
		Applied Arts and Science	Civil Engineering & Architecture	Concentration
		Applied Arts and Science	Principles of Engineering	Concentration
CAST	AAS	Electrical Technology	Digital Electronics	0618-301-Digital Fundamentals
CAST	BS	Electrical Engineering Technology	Digital Electronics	0618-301-Digital Fundamentals
CAST	BS	Computer Engineering Technology	Digital Electronics	0618-301-Digital Fundamentals
			Introduction to Eng Design	Technical Elective
CAST	BS	Telecommunication Engineering Technology/ Management Option	Digital Electronics	0618-301-Digital Fundamentals
CAST	BS	Telecommunication Engineering Technology/ Technical Option	Digital Electronics	0618-301-Digital Fundamentals
CAST	BS	Civil Engineering Technology	Introduction to Eng Design	Lower Division Technical Elective
			Civil Engineering & Architecture	Technical Elective
			Principles of Engineering	Technical Elective
CAST	BS	Environmental Management	Introduction to Eng Design	Professional Elective
			Civil Engineering & Architecture	Professional Elective
			Computer Integrated Manufacturing	Professional Elective
CAST	BS	Safety Technology	Civil Engineering/Architecture	Professional Elective
			Principles of Engineering	Professional Elective
			Introduction to Eng Design	Professional Elective
			Digital Electronics	Professional Elective
			Computer Integrated Manufacturing	Professional Elective
			Introduction to Eng Design	Free Elective
CAST	BS	Packaging Science	Digital Electronics	Free Elective
			Computer Integrated Manufacturing	Free Elective
			Introduction to Eng Design	Free Elective
CAST	BS	Electrical/Mechanical Engineering Technology	Introduction to Eng Design	0617-262 - Solid Modeling *
			Digital Electronics	0618-301-Digital Fundamentals
KGOE	BS	Mechanical Engineering	Introduction to Eng Design	CAD requirement
	BS	Electrical Engineering	Digital Electronics	0301-240-Digital Systems
<b>KGOE</b>		<b>In addition to the above, all Engineering degree programs will accept up to three PLTW courses as free electives</b>		
<b>* To satisfy the requirements for Solid Modeling, an additional one-unit course in SolidWorks must be taken at RIT.</b>				
<b>RIT's academic departments evaluate the acceptability of these credits in the same manner in which they evaluate and confer transfer credits.</b>				
CAST -- College of Applied Science and Technology			KGOE -- Kate Gleason College of Engineering	
Jun-05				