

**Hudson Valley Community College/Clarkson University 2+2 Agreement
Engineering Science Electives/Recommended Courses**

<u>Major</u>	<u>Course Recommendations</u>
Aeronautical Engineering	Electrical Circuits (06110) Thermodynamics (06112) Engineering Materials (06115)
Chemical Engineering	Organic Chemistry I (06030) Organic Chemistry II (06031) Electrical Circuits (06110) OR Engineering Materials (06115)
Civil/Environmental Engineering	Electrical Circuits (06110) Thermodynamics (06112) Engineering Materials (06115)
Electrical Engineering	Electrical Circuits (06110) Engineering Materials (06115) Computer Science I in C or C++ (06120)
Mechanical Engineering	Electrical Circuits (06110) Thermodynamics (06112) Engineering Materials (06115)

***The Clarkson curriculum requires General Chemistry II.**

****Students are encouraged to take Economics II (Micro) as a Social Science Elective.**