



**SAINT
JOSEPH
PREP**

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STEAM II

Grade 10

Innovation is born when art meets science. It is in this creative, collaborative, space where new ideas are created and problems are solved with pioneering solutions. Through hands-on, project oriented, interdisciplinary learning, students will explore real world applications science, engineering and mathematics. In this class, students will utilize their knowledge and expertise to solve problems and develop innovative solutions to global challenges facing us today. Upon completion of this course, students will demonstrated their ability to engage in the engineering design process by identifying problems, researching and brainstorming solutions, designing prototypes, testing and modifying their ideas and presenting their outcomes in a professional manner.