**TECHNOLOGY DEPARTMENT**

**4790 Introduction to Communications**

Introduction to Communications is a course that specializes in identifying and using modern communication to exchange messages and information. This course explores the application of the tools, materials, and techniques used to design, produce, use, and asses systems of communication. Students will produce graphic and electronic media as they apply communication technologies. This course will also explore the various technical processes used to link ideas and people through the use of electronic and graphic media. Major goals of this course include an overview of communication technology; production of daily announcements, and creating information services and products. Students will explore mass media communication processes including radio and television broadcasting, publishing and printing activities, telecommunication networks, recording services, computer and data processing networks, and other related systems. Using the base knowledge student will use the design process to solve design projects in each communication area.

• Recommended Grade Level: Grade 10-12

• Recommended Prerequisites: Teacher permission

• Credits: 1 credit per semester, maximum of 2 credits

• Counts as a Directed Elective for all diploma options

**5230 Computer Tech Support**

Computer Tech Support allows students to explore how computers work. Students learn the functionality of hardware and software components as well as suggested best practices in maintenance and safety issues. Through hands on interactive labs, students learn how to assemble and configure a computer, install operating systems and software, and troubleshoot hardware and software problems.

• Recommended Grade Level: Grade 11-12

• Recommended Prerequisites: None

• Credits: 1-3 credits per semester, maximum of 6 credits

• Counts as a Directed Elective for all diploma options