CATE Electives cont.

- **Foundations of Cybersecurity**
  - Students will develop the knowledge and skills needed to explore fundamental concepts related to ethics, laws and operations of cybersecurity. Students will learn how to safeguard computers, networks, programs and data from unauthorized access.
- **Computer Science**
  - This course will foster student creativity and innovation by presenting opportunities to design, implement and present meaningful programs through a variety of media. Students will collaborate with one another, their instructor, and various electronic communities to solve the problems presented throughout the course. Through data analysis, students will identify task requirements, plan search strategies and use computer science concepts to access, analyze and evaluate information needed to solve problems.
- **Audio Video Production I**
  - This course is designed to provide students with specific training for entry-level employment in radio and television production careers. It includes operation of different types of cameras, mastery of audio techniques, electronic editing, creation of media graphics, lighting, script writing, direction, production, special effects, signal control and monitoring equipment, set design, entrepreneurship, safety, leadership and career opportunities.
- **Entrepreneurship**
  - This course is designed to focus on those marketing and managerial functions, which are critical to owning and operating a business. Application of broad marketing and management concepts and knowledge is provided through the development of marketing, financial and management plans for business.
- **Social Media Marketing/Sports & Entertainment Marketing**
  - Social Media Marketing is designed to look at the rise of social media and how marketers are integrating social media tools in their overall marketing strategy. The course will investigate how the marketing community measures success in the new world of social media.
  - Sports & Entertainment Marketing will provide students with a thorough understanding of the marketing concepts and theories that apply to sports and entertainment. The areas this course will cover include basic marketing concepts, publicity, sponsorship, endorsements, licensing, branding, event marketing, promotions and sports & entertainment marketing strategies.
- **Intro to Culinary Arts**
  - This course provides occupational specific training to develop knowledge and skills for employment and or entry into post-secondary education in the area of food production. Culinary Arts begins with the fundamentals and principles of the art of cooking and the science of baking and includes management and production skills and techniques.