MJC Technology Plan Objectives

Objectives:

1.1 Develop, administer, and evaluate technology training needs

1.2 Identify persons able to conduct technology training

1.3 Coordinate and assess technology trainings to develop a culture of technology competency
   a) Develop a “Technology Institute” or training workshops where stakeholders can explore new ideas
   b) Create a centralized repository for technology-related resources (Lynda.com)

Outcomes: Faculty and staff will increase their knowledge of current technology-enabled learning and apply new knowledge and skills in their role at the college. Outcome will be measured by student feedback on an annual MJC Technology Survey and compared to the baseline data from student responses gathered in the fall 2017 Technology Survey.

Goal 2: Establish procedures for the evaluation, adoption and proper resourcing of campus technologies

Current Situation: Internet and technology services now operates from the YCCD Central Services. Personnel and support for MJC as well as Columbia College are centrally coordinated. The CTC serves as the college technology voice for MJC, to provide a coordinated venue for discussing, reviewing, and recommending campus needs. A manager from ITS sits on the CTC to ensure consistent coordination between the college and the district. MJC stakeholders, including participatory governance councils and committees can request assistance from the CTC in reviewing technology requests and/or needs.

Objectives:

2.1 Maintain a Campus Technology Committee (CTC)
   a) Serve as an advisory committee to campus constituents with technology needs
   b) Host reports from technology point people/constituency groups regarding projects, inventory, and life cycles
   c) Receive regular updates from and provide feedback to Central Services ITS on technology inventory and projects

2.2 Plan, review, and recommend technology-related decisions to RAC, College Council, District Technology Advisory Committee (DTAK), and college constituents
a) Prioritize technology resource allocations based on Program Review

b) Provide input for technology project priorities to YCCD and MJC and communicate status to college stakeholders

c) Identify a process & schedule for requesting standard computing needs (multiple tiers) ([YCCD Instructional Space Technology Standards](#))

d) Assist the Grant Development Office in evaluating technology as needed

2.3 Establish a timeline and process for regular technology assessments

a) Set annual goals that support strategic plan and EMP objectives; provide annual reports

b) Identify potential funding sources for campus technology needs

c) Partner with YCCD ITS to develop a “proof-of-concept” process for introducing new technologies on a small scale before adopting

2.4 Identify and evaluate inefficiencies, gaps, and emerging technologies

**Outcomes:** The CTC will produce a process, timeline, and rubric for stakeholders to develop technology requests. Annual goals will be published with status reports of progress to College Council.

**Goal 3:** Develop and maintain minimum technology standards for hardware, software and support.

**Current situation:** YCCD ITS has developed some general desktop and lab computing standards for the district; however, the College has not identified levels of need for its users. The College holds multiple software licenses that do not always include a plan for ongoing support or ways to leverage other campus needs or uses. CTC will work to communicate those standards to campus stakeholders, along with the necessary level of infrastructure and personnel support required to maintain technology.

**Objectives:**

3.1 Partner with YCCD ITS to develop standards for campus technology

a) Hardware – desktop computing for multiple tiers

b) Software/Licensing

c) Support

3.2 Work with the DE Committee to support technology-enabled learning
Outcomes: The CTC will produce a set of standards, based on user need, as well as a comprehensive list of software licenses and recommendations to leverage resources.

Goal 4: Work with YCCD ITS to establish a budgetary framework for sustaining existing technology and integrating new technologies

Current situation: Technology expenditures are generally decentralized, according to department resources. The College does not have a specific budget for technology needs. It has kept fairly current with technologies by leveraging grants and other resources. College and District stakeholders discuss different funding models. The District recently hired a new Vice Chancellor of Technology Services. The college will work through the participatory governance processes to identify funding for technology.

Objectives:

4.1 Include a line item in the budget for new and replacement technologies that considers the total cost of ownership
   a) Seek financial resources for technology from external resources including grants

4.2 Identify high-demand software; track existing software
   a) Identify sustainable solutions for software
   b) Identify potential funding sources for group licenses

4.3 Develop processes with RAC to prioritize technology requests

Outcomes: The CTC will work produce a prioritized list of existing software licenses and a published technology resource request process.

Goal 5: Become a leader in the CCC System in providing students with adequate access to training, support, and current learning technologies, and the necessary skills required in a technology-based society

Current Situation: According to the last campus survey (MJC Technology Survey, 2010), only 80% of the students on campus used a computer in their personal lives. The percentage of students who use computers for their education was even lower (approximately 70%). Nationally, 64% of students use mobile phones for college work and 42% of students use mobile phones as their primary college tool (Pearson Student Mobile device Survey 2015). as their only computing device.

Wireless access is available in most places on campus. The Library and Learning Centers loan a limited number of student laptops for short- and long-term use. Students also have access to four open computer labs on East Campus and three on West
Campus. More than 65 program-specific labs are available to students who are enrolled in courses that reserve them. Many instructors have piloted classes with lecture capture and video streaming, but it is not used campus-wide. Most classrooms are equipped as “smart classrooms”, with internet access, projectors and screens for classroom use. Central Services provides a “Help Desk” with technicians available to answer questions 40 hours per week. Presently, there is no consistent training structure for students who want to learn how to use current technology, and there is no 24/7 student support.

Objectives:

5.1 Provide student access to technology that fits the varied lifestyle of a diverse student population

5.2 Support technology competency for MJC students, including the use of technologies in careers

5.3 Develop single sign-on for students to simplify access to resources