

**GOAL 4: MiraCosta College will demonstrate responsible stewardship and sustainability of college and community resources** by deploying strategies that invest in our employees to reach their full potential; maintain a sustainable and transparent financial model; and reduce the environmental impact of our physical resources.

#### Potential Impact of Technology on Goal 4:

Technology tools can be used for employee growth and to effectively manage financial resources. It is important to acquire and discard technology in a manner that is environmentally responsible. MiraCosta College will do this by enhancing planning documents, forecasting technology expenses, procuring new systems with affordability in mind, and leveraging systemwide resources to remove or minimize costs.

#### TECHNOLOGY SUPPORT STRATEGIES ADDRESSING INSTITUTIONAL GOALS

Below are listed the technology support strategies that the Technology Advisory Committee developed based on the data and trends presented above for each of the institutional goals.

**INSTITUTIONAL GOAL 1: MiraCosta College will provide equitable access, enhance student success, and close equity gaps** by developing strategies that:

... meet students where they are by

- providing technical infrastructure to support multiple pedagogies and modalities to accommodate different students' needs
- providing software licensing and/or subscriptions to meet students' needs
- providing hardware to meet students' needs
- providing access to prompt and reliable support services in multiple modalities
- providing technology rich physical spaces that meet the needs of students

... create a sense of community by

- connecting people in virtual and physical hubs for collaboration
- providing communications that are accessible, intuitive, and easy to navigate to help users find the information needed about events and other students, faculty, staff and community partners with common interests seamlessly

... dismantle systems of inequity by

- identifying and implementing technologies that equitably support student success from the beginning of their experience to graduation and beyond

- implementing DEI technologies for employees to target talent acquisition, analytics, development/advancement, and engagement/retention

**GOAL 2: MiraCosta College will meet identified external community needs by collaborating with community and industry partners to develop strategies that:**

... provide workforce solutions by

- enabling partnerships with local employers and K12 Districts and promote pathways for access through dual enrollment participation and work-based learning
- enabling a portfolio site, with links to job sites like LinkedIn, GlassDoor, JAIN, etc. to connect students with employers for jobs, paid internships and other skill building opportunities locally and virtually
- providing real world training and internship opportunities

... prepare students to be active global citizens by

- providing Information Media Literacy Training
- providing Virtual International Exchange Program Support
- providing Digital Citizenship support

... provide opportunities for cultural enrichment by

- creating/enhancing physical and virtual spaces that support collaboration between the College, the local schools, businesses, and industry and provides opportunities for collaboration, community building, and cultural enrichment
- providing support and tools for social justice and equity
- supporting, with technology tools, co-curricular learning for students through Student Life and Leadership, Student Equity, Associated Student Government, and other areas in addition to student government for events and advocacy

**GOAL 3: MiraCosta College will foster academic excellence by:**

... strategically developing a culturally competent, adaptive, innovative, and relevant teaching and learning environment by

- developing policies, procedures, and Academic Information Services (AIS) resources to provide students, faculty, and staff with accessible, cyber-secure, essential computing resources in a timely and equitable way

... co-curricular activities that bridge classroom learning and real-world experience by

- supporting investigation, evaluation, adoption, and support of emerging technologies for rich interaction and engagement such as simulations, augmented and virtual reality, telepresence, and metaverse tools

... intentional professional development for the college community that is responsive to a changing world with

- knowledge/training that is curated, easy to navigate, and easy to access to get the knowledge needed
- tools to help address faculty needs for better teaching online, hybrid, and on the ground

**GOAL 4: MiraCosta College will demonstrate responsible stewardship and sustainability of college and community resources by deploying strategies that:**

... invest in our employees to reach their full potential by

- providing training and access to new and emerging technologies to improve student engagement and success
- enabling faculty and staff to investigate new technologies to pilot, and if successful, scale up for all to use, e.g., release time for mini sabbaticals
- better leveraging and coordinating professional development activities across the college and across constituency groups to align with the institutional mission, vision, goals, and commitments

... maintain a sustainable and transparent financial model by

- applying the total cost of ownership evaluation of all technology procurements
- management of software and hardware life cycles- sustainable financial and staffing support including training
- maintaining a catalog/map of what tools MiraCosta College has, how to access them, what they do, who uses them and who supports them
- developing a clear set of standards and evaluation procedures when considering adoption of new technologies
- developing a systematic equipment inventory
- developing a plan for sustainable maintenance and replacement of equipment

... reduce the environmental impact of our physical resources by

- buying and disposing of used equipment that can be recycled in a cost effective and environmentally responsible way
- providing one computing device per employee that addresses the requirements to complete their work and/or teaching responsibilities, thereby minimizing the number of computing devices
- minimizing printing with lowest cost possible for appropriate learning or zero cost.