Ohlone College
Educational Master Plan Essays
April 19, 2019

Ohlone College faculty and academic deans wrote the following essays as a story-based planning exercise. Participants were asked to imagine the college in 2025 and write a newspaper story about the topic area.

Prompt:
Write a newspaper story (1-5 paragraphs) about (Newark Center, Career Education, Distance Education or Noncredit) in 2025. Describe what is happening as well as anything new and exciting –ie noteworthy. As with all stories, use statistics / numbers and graphs/graphics as well as your imagination when appropriate! In your story describe any aspect you think is relevant including the facility, the curriculum (including GE), courses / programs / schedule, and importantly the number and types of students in attendance. This is a newspaper article going out to all communities in the district - please keep the audience in mind. Use data from the environmental scan and any other information given or obtained!

Summary of Key Points for Consideration:

- New name: The Newark Center for Health Sciences, Earth Sciences and Emerging Technologies.
- GE coursework that supports the programs and degrees housed at the Newark Center.
- The Newark Center ASOC space considered for redesign into a more full service lounge.
- The conversion of the Newark Center to the new Noncredit Program Center to help centralize program offerings and optimize both facilities and staff time.
- A dedicated counselor and faculty program coordinator instrumental in promoting the growth of the noncredit program.
- The increase CE programs should be done in person; online if industry demands.
- The rationale for expanding Career Education programs is based on equity and increasing access to college.
- The aging Bay Area population will require additional care and can be a focus on new Career Education programs.
- In 2017, 28% of Ohlone students enrolled in online and hybrid courses; in 2025 the goal is to increase that number to 43%.
- Includes the development of fully online cybersession during the winter holiday and summer sessions targeted at UC and CSU students.
The “New” Newark

The Ohlone College Board of Governors have announced a rebranding and reconstitution of the Newark Center to now become the “Center for Health Sciences, Earth Sciences and Emerging Technologies.”

The reasons for the change have been spurred by student, faculty, staff, and administration using the most recent data and best-practice nation-wide to develop a state-the-art, student-focused educational environment. Decision makers reassessed the efficiencies of every program at the Newark Center to determine appropriate enrollment metrics, physical resources, and curricular offerings allow each program to contribute positively to the financial bottom line of the college. The programs to include primary dedicated include NUR, PTA, RT, ENVS, CS, CNET, GEOL, and GEOG.

Keeping like program together such as the Health Sciences and the Earth Science allow inter-disciplinary and inter-professional collaborations that were not able to take place in the past. Some additional programs that provide key pre-requisite coursework for transfer requirements will continue to be offered at both campuses such as CHEM, BIOL, and ANTH.

There will also be GE coursework that supports the programs and degrees housed at the Newark Center (e.g., math, English, communications, psychology, sociology, etc.)

These changes required a consolidation if smaller programs split across the two campuses to one location (e.g., all PE to Fremont, etc.) in order to open up space at Newark to offer limited GE courses that would be needed by programs now housed solely at the Newark center. The changes also required a redesign the ASOC space into a more full service lounge with glass windows on to the lobby. The removed portables have improved parking and food offerings (e.g., food trucks, etc.) and landscape around the amphitheater (including improved low-impact agriculture [wood chips, succulents, etc.]) to improve traffic flow into the building. All operations are now overseen by a dedicated Newark site Dean / Administrator / Coordinator.
Noncredit Journey at Ohlone College!

Ohlone College began offering noncredit courses during the Spring 2019 semester. Through the herculean efforts of various Ohlone noncredit team members, several noncredit courses were launched in partnership with the local Adult Ed School (Fremont Adult and Continuing Education or FACE).

Those first course offerings included content for a Customer Service Academy, Computer Literacy & Fundamentals of Computer Hardware & Software.

At the end of their first semester pilot program, noncredit courses amounted to 1.48 FTES. Each course averaged 20 students.

Due to the strong enrollment for these courses, Ohlone College successfully launched Business & Engineering Career focused courses at FACE in Fall 2019.

These types of courses fulfil Ohlone Colleges’ Goal #2, to “Provide relevant sustainable Career Education (CE) that is responsive to student needs, supports student academic success, and prepares students to meet industry needs.” These courses also work as “feeder pathways” allowing FACE students to experience a smoother transition to Ohlone College.

Noncredit Programs

Since the Pilot Program launched in spring or 2019, noncredit offerings have grown to include the following courses:

- English Basic Skills
- Math Basic Skills
- ESL
- EXCEL for the Sciences
- Job Search Fundamentals
- Developing Your Business Plan
- Accounting for Small Businesses
- Basic Business Math
- Entrepreneurial Basics
- Word Processing
- Basics of Business Presentation Software
- Home Health Aide
- Project Management
- Leadership Skills
- Distance Education Offerings
- Year Round Offerings
- Child Care LAB/ECS
- Hospitality Management
- CMP Prep Class
For more information and knowledge of future Noncredit offerings visit: www.ohlone.edu/noncredit

In response to the removal of remedial mathematics courses, the creation of noncredit supplemental Math Bootcamps has helped facilitate smoother transitions to community colleges and other baccalaureate institutions. There has been a 30% increase in math success in the transfer level courses.

The noncredit corequisite English support courses continue to help promote student success and persistence.

ESL mirrored courses (credit and noncredit) has grown significantly and has provided pathways from adult education to Ohlone College increasing both FTES and student success.

Noncredit career vocational courses are among our most popular offerings. These include

- Small business plan
- Legal aspects of your business
- Customer Service Academy
- Leadership Skills
- Esports Event Management
- Wedding Hospitality Event Management
- Childcare Training Center

With the unanticipated growth of noncredit, the conversion of the Newark Center to the new Noncredit Program Center has helped centralize program offerings and optimize both facilities and staff time. The year-round model has been embraced by the community. A dedicated counselor and faculty program coordinator have been instrumental in promoting the growth of this program.

Fostering the partnership for Ohlone with the Adult school was the principal at FACE, Heidi McFadden. She was the instrumental in that was making this noncredit launch a success. Ohlone college representatives visited FACE several times to promote the noncredit program and guide students with career pathways. What a great team!

The Future:

Students at FACE and Ohlone now have more course options to jumpstart their careers. Ohlone College’s Tri City One Center (TCC) has also become involved with the noncredit program by trying to promote these courses to Small Business owners via Grant from the SBDC Agency. They are currently working on prep classes for Effective Job Seeking Skills and Interview Techniques.

Employment for these students looks viable, especially as the Customer Service Academy program (CSA) is piggy backing onto the BANKWORKS program offered at FACE. Representatives for Bankworks are accepting the contact hours that students put into the CSA program as part of their internship hours.
StarDate 2023-06-27, **Career Education: The Next Generation**

The persistent global economic disaster that began in 2021 continues to this date. It is unrivaled by the Great Depression of the 1930’s and the 25 year period of spiraling decline in Japan that began in the 1980’s. Combined with a unanticipated string of major earthquakes, these events have prompted Ohlone College to invest substantial resources in Career Education. For a school with state-wide reputation for its excellent transfer programs, this is major initiative for the college and change in direction.

In their press conference, College co-presidents Andrew LaManque and Shairon Zingsheim (see “Ohlone creates unique administrative structure” July 1, 2021) described the rationale for the change in focus.

- **The string of earthquakes has created a strong demand for construction managers.** Ohlone will use the construction of a seawall along its Newark bay-front property as a learning lab for construction management. When that project is complete, it is hoped that the long delayed frontage property development on the Fremont campus will finally break ground in 2057.
- **The economic conditions have forced major corporations to retool their production process to take advantage of Smart Manufacturing.** Using pioneering research from U. C. Berkeley, Ohlone’s Professor of Engineering Rose-Margaret Itua is leading the way on having machines use 3D printing for self-repairs.
- **The aging Bay Area population requires additional care.** In response, the Health Sciences, under Dean Robert Gabriel, will oversee two new training programs. First, in conjunction with the Bioengineering program, the division will create a medical devices department which will train employees on the use of 3D bioprinters to build, install, and maintain artificial organs. Second, in conjunction with the Robotics Department and Apple, Ohlone will train technicians in the operations and maintenance of Apple’s new “iNurse”. When asked about the reason for the robotic device rather than a human caregiver, Dean Gabriel pointed out that the caregiver will be able to concentrate on the human needs while “iNurse” will perform tasks such as lifting, measuring medication dosages, and emergency life support.
- **The Biotechnology program under Dr. Laurie Issel-Tarver, in conjunction with Amazon’s Whole Foods subsidiary, will bring to market its line of replicated foods available only through Whole Foods.** Unlike unsuccessful ventures at other companies, these soy and yeast based products are well received throughout the test markets, including areas such as Uruguay and Argentina with a long traditional of high beef consumption. (see [https://beef2live.com/story-world-beef-consumption-per-capita-ranking-countries-0-111634](https://beef2live.com/story-world-beef-consumption-per-capita-ranking-countries-0-111634)). In order to allow delivery by highspeed drone, the products will be delivered in concentrated form. Users will simply need to open the packaging and leave in the refrigerator for two hours. Consumers in the test markets have been extremely receptive to the aromas, similar to that of fresh baked breads.
Goal: Increase CE programs, **should be done in person**, online if industry demands

Rationale: Equity, Access to College

Mechanism:
- Internships
- SWF
- Full scholarships
- Student Ambassadors
- Outreach

Partners:
- Industry
- Middle School
- High School
Ohlone College, one of the first adopters of the California Online Education Initiative, continues to outpace other colleges in excellence in online teaching and student success. This is the result of institution-wide commitment at every level to supporting faculty and student development and training in online curriculum and effective engagement. The college hired an Instructional Designer in 2019 to develop a full certification program to support faculty in online curriculum design and teaching effectiveness. According to President Browning, “Ohlone College has taken advantage of its location in Silicon Valley to be part of the Fourth Industrial Revolution as we advance in using technology to support student success and education.”

Over the past seven years the college has increased its fully online and hybrid course offerings. In 2017, 28% of Ohlone students enrolled in online and hybrid courses and in 2025, that number has increased 43%. This includes the development of fully online cybersession during the winter holiday and summer sessions targeted at UC and CSU students. Kevin Black, a former Ohlone College Student Trustee and current student at Cal State Northridge credits the online and hybrid courses as preparing him for higher success in university curriculum. “Ohlone College has fostered in me the passion to strive for success and elevate my abilities beyond where I thought possible.”

Bringing on the Instructional designer to develop training and in-house certification for online teaching has increased excellence among faculty in using Canvas effectively to support student accessibility and effective engagement. The Instructional designer quotes, “our work has enabled faculty to support student achievement and close the equity gaps in online student success data.”

Ideas to Consider:
- 4th Industrial revolution=robotics/AI
- STEM courses into online modality
- Robust training for faculty and students in online effectiveness/how to me a strong online student.
- Accessibility and best practices
- Format of online course information
- Effective contact in online
- Instructional designer
- Online certification
- Gaps in online student success reduced
- Traffic and travel time in Bay area is a limiting factor for f2f
- Offer every course you offer one f2f and one online—policy formats
- Any programs/degrees fully online? Is this where we want to go? What are the philosophical underpinnings?
- Need cybersession data for fully online courses
- Create summer cybersession courses specifically for university students.
• Tutoring services, proctoring, advising
• Training and support for Canvas and online help