

Terra: Vision for 2012 and Beyond

In 2012, Terra will be a campus serving approximately 3000 students –Terra’s headcount grows by approximately 25% or 500-600 students. What impacts this growth?

DEMOGRAPHICS

High Schools

While there is no overall growth in the number of students in the K through 12 system, the numbers of local students attending Terra will grow by approximately 20%. What will impact this growth?

- The CORE, the new requirements for a rigorous high school curriculum, will be fully implemented in Ohio by 2012. Many high school students will have not completed one or more of the major CORE requirements in Math, Science, or English. Hence, they will not be admitted to any major university and will come to Terra to complete those requirements. Many will stay to complete at least a year or more at Terra.
- New scholarship funding for STEM (Science, Technology, Engineering, and Math) will encourage more students to enter applicable programs at Terra.
- More PSEO students will receive credit from Terra.
- Transfer becomes easier and easier so more high school students will begin their careers at Terra, especially because Terra is more economical.
- More students will come to Fremont to complete first an Associate’s degree and then a Bachelor’s degree.
- More first-generation college students and students of color will actually go to college—it becomes clearer and clearer that post secondary education is critical to making a living.

“Adult” Population

- The governor is pushing for 23,000 additional students to participate in higher education each year over the next decade. (Just 33% of Ohio’s young adults [18-24 age group] now attend college.) Most new students will be over 22 and most will start at 2-year colleges.
- Associate degree level jobs will grow by 20% in a ten-year period in support of Ohio’s slow but steady economic recovery. (In the North Carolina triangle for example, five associate degree-level technicians work with every scientist.)
- Workforce training will become more and more prominent in Ohio and at Terra. All areas of the Kern Center will grow by 20%.

PROGRAM MIX

Engineering and Industrial Technologies

- Engineering and Industrial Technologies will remain stable with no projected growth. Our service district will continue to have a need for PLC training, Automation, Computer Training, CAD, etc. However, as industry becomes more efficient, the skill set of workers will need to grow in like measure.

Other Technologies (Law Enforcement, Early Childhood Education, Social Work, Power Technologies, Business Technologies, HVAC, etc.)

- Other technologies will remain constant in growth.

Information Technology

- Enrollments in current Information Technology programs will remain constant. The college will add two new majors in Information Technology.

Health

- Terra will grow in Health programs and attract a “new” population in its 6 core Associate degree programs (Registered Nurse, Health Information Technology, Medical Assisting, Medical Laboratory Technology, Physical Therapist Assistant, Occupational Therapist Assistant).
- Students will also have multiple entry points to Health occupations through certificates and modules (both credit and non-credit).

Arts and Sciences

- The college will witness a 25% or more growth in English, Math, Sciences (especially A&P), Humanities and Social Sciences, Education and the Arts (especially Music and Theatre).
- More high school students will be denied immediate access to universities because of CORE and will be making up requirements at Terra.
- Students interested in Health programs will complete general education and other program requirements while waiting to enter degree programs.

Developmental Education

- More and more adults will need to either refresh their skills or build skills in basic Math and English. The college headcount will grow in this area by 20%.

Non-Credit Work

- One of the keys to workforce development in Ohio will be non-credit work that can be articulated with credit certificates and degrees at the college.

E-LEARNING

- 30% of Terra’s head count will be enrolled in e-learning with more classes offered in a hybrid form (approximately 20% of Terra’s current population is now enrolled in online courses). Students will blend classes (both on campus and e-learning) to suit their careers and lifestyles.
- Three programs will be offered fully online (Coloring of Plastics, Digital Media, etc.). Many other courses in general education business are also offered online.
- All English classes will be offered in computer labs.
- Lectures of all sorts will be offered in a distance format (Pod-casting, online, video conferencing, etc.). Students come to campus for discussion, clarification, and hands-on applications.

FACILITIES

- Engineering and Industrial Technology labs will be “sized” to meet modern-day needs.
- More Science labs will have been added.
- A Health wing (2 floors?) will be added and simulate a healthcare environment.

- A Performing Arts wing will provide practice space and 400-seat auditorium to support Music and Theatre programs. The auditorium will offer the latest technology for multiple uses.
- Generation X and Y will have brought different expectations of the postsecondary learning environment and the college will have accommodated the expectation. A comprehensive learning resource center, which includes group study rooms, computer labs, and support services such as tutoring and the Math and Writing Center, will be active centers of learning.
- A student-centered area will have been created and will encourage small group interaction, provide wireless computer use, provide access to the bookstore, and will create a cyber-café feel that encourages both students and community members to want to hang around at Terra.
- Classrooms will be based on standard sizes: 25 students in English, 35 students in general education, etc.—thereby helping to improve Terra’s productivity rate by state standards.
- At least five “smart” classrooms with desk, symposium, DVD/VHS players, document imaging camera and drop down screen will be used regularly by faculty to enhance learning. All other classrooms will have projectors, computers, document cameras, and screens.
- All buildings will be wireless.
- Staff offices will be clustered in Terra’s various buildings according to the services they provide for students and for the college at large.
- A total of 50 faculty offices of standard size will be available for full-time faculty; one large office area will be available for adjuncts from all divisions.

EQUIPMENT

- A planning process, through assistance from the Foundation, will be instituted whereby faculty requests for equipment will be made and approved by January/February of the year preceding the start of the academic year in August.
- Equipment in all labs will be state-of-the-art and competitive with other colleges and with local Joint Vocational Schools.
- All classroom furniture will be flexible for multiple use.

FINANCES

- The college’s budget will have been stabilized both by growth and support from the Foundation.
- The major gifts campaign of 2008 provided a support system for equipment and scholarships.
- Another major gifts campaign will have been completed for a \$1 million endowment for scholarships for students beginning in the eighth grade with support from guardians/parents and mentors in our local communities. Another million dollars will have been raised for the fine and performing arts.
- Terra will have received a Title III grant that will provide additional resources for several activities, including an on-line learning program.
- Terra will have received a Student Support Services grant (TRIO) to help underserved students enter and graduate from Terra.