Chabot College Institutional Core Values and Framework

A. Vision

Chabot College is a learning-centered institution with a culture of thoughtfulness and academic excellence, committed to creating a vibrant community of lifelong learners.

B. Mission Statement

Chabot College is a public, comprehensive community college that prepares students to succeed in their education, progress in the workplace, and engage in the civic and cultural life of the global community. The college furthers student learning and responds to the educational needs of our local population and economy. The college serves as an educational leader, contributing its resources to the intellectual, cultural, physical, and economic vitality of the region. Recognizing that learning is a lifelong journey, the college provides opportunities for intellectual enrichment and physical well-being of all community members who can benefit.

C. Values

LEARNING AND TEACHING
• Supporting a variety of teaching philosophies and learning modalities.
• Providing an environment conducive to intellectual curiosity and innovation.
• Encouraging collaboration that fosters learning.
• Engaging in ongoing reflection on learning by students and by staff.
• Cultivating critical thinking in various contexts.
• Supporting the development of the whole person.

COMMUNITY AND DIVERSITY
• Building a safe and supportive campus community.
• Treating one another with respect, dignity, and integrity.
• Practicing our work in an ethical and reflective manner.
• Honoring and respecting cultural diversity.
• Encouraging diversity in our curriculum and community of learners.

INDIVIDUAL AND COLLECTIVE RESPONSIBILITY
• Taking individual responsibility for our own learning.
• Cultivating a sense of social and individual responsibility.
• Developing reflective, responsible, and compassionate citizens.
• Playing a leadership role in the larger community.
• Embracing thoughtful change and innovation.
The Machine Tool Technology program is a core of vocational classes involving theory and practical skill development. The major emphasis is on integration of theory with laboratory experiences, which allow students to make parts and assemblies similar to the tasks they will encounter in industry. The program is presented in two major parts, interlaced completely.

The beginning classes offered in the MTT Program are traditional manual machine shop courses, the core and starting point to all careers in any manufacturing field. Additionally, the Tools and Fixtures, that the students manufacture, represent a significant value, as these items are many of the tools required to enter the job market as a Machinist. The second component of the MTT Program is learning Computer Numerical Control Programming and Operation (commonly referred to as CNC). This is offered as both, manual part programming & computerized part programming in our “State-of-the-Art” dedicated CAD - CAM Computer Laboratory (20 Computer workstations).

Chabot’s Machine Tool Program has the best and most varied Equipment in Northern California both Manual, CNC and Cad Cam including Rapid Prototyping and Inspection. We train Tax Payers who are Industries Next Best Employees.