



### Thirteen MESA Components



- 1. Administrative Component
- 2. Student Center
- 3. Student Clustering
- 4. Academic Excellence Workshops
- 5. Academic Counseling
- MESA Orientation
- 7. Student Support Services
- Student Outreach and Recruitment
- 9. MESA Campus Council
- 10. Professional Development
- 11. Student Organizations
- 12. Local Business and Industry Council
- 13. Pro-Active Liaisons with MSP/MEP and similar programs



### Aligns with the College Priorities



MESA is perfectly aligned with Hartnell College's goals as laid out in the Strategic Plan for 2019 -2024

Hartnell College has committed to increasing student success; bolstering partnerships with California 4-year institutions; and guiding students toward rewarding careers.

These are strategically aligned with California Community Colleges Chancellor's Office Vision for Success & Guided Pathways

More specifically, the focused student success goals are:

- 1. Completion of Degrees and Certificates
- 2. Time and Units to Degree Completion
- 3. Transfer to Four-Year Institutions
- 4. Student Employment Following Training or Degree/Certificate Completion

# Examples of STEM Course Sequences



**Table 1: Hartnell College MESA Program Enrollments 2012-2020** 

Academic Year	Number of MESA Students
2012-13	141
2013-14	170
2014-15	236
2015-16	226
2016-17	257
2017-18	137
2018-19	207
2019-20	254

# Examples of STEM Course Sequences



#### **Biology majors**

Two-year plan includes:

BIO 1 BIO 2 BIO 3 MAT 25 MAT 13 CHM 1A CHM 1B PHYS 4A PHYS 4B

#### **Engineering majors**

Two-year plan includes:

MAT 3A MAT 3B PHYS 4A PHYS 4B CHM 1A

ENG 1R ENG 5 ENG 8