



Business Engineering Technology Academy (BETA)

Business Engineering Technology Academy offers a range of electives in the area of business, engineering and technology. Our focus is student success in high school and beyond. We offer certificates in many areas of focus. BETA Student Club organizes our annual science and technology fair, field trips and activities to enrich student's high school experience.

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| <p>To Earn A BETA Certificate:</p> <ul style="list-style-type: none"> A. Take one upper division science B. Take two MESA Electives (See MESA-approved electives in FHS Web-Site) C. Take one upper division Math D. Collect your best work in an electronic portfolio E. Minimum 2 years World Language | <p>BETA Certificate Is As Easy As ABC And These Are The Benefits:</p> <ul style="list-style-type: none"> • You will get special recognition on your graduation day. • You will meet the course requirements for CSU/UC system • A valuable tool for you to use whether you apply for a job or college • You have nothing to lose and a lot to gain if you try to earn the certificate |
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| BETA MAJORS WITH CERTIFICATES | | | | |
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| CTE Industry Sector | Introduction | Concentration | Completion | Certificate |
| Marketing, Sales, and Service Industry Sector: Entrepreneurship Pathway | Keyboarding Business Math World Language | *Practical Computing Web Design Intro to Business | Virtual Enterprise Small Business Admin. Web Development MS Office Certification | Yes |
| Engineering and Design Industry Sector: Architecture and Structural Engineering Pathway | Design Drafting I, II Technology Explorations World Language | Architecture Design Algebra II Environmental Science | CAD Physics Pre-calculus MS Office Certification | Yes |
| Engineering and Design Industry Sector: Engineering Technology Pathway | Design Drafting I, II Technology Explorations World Language | Electronics *Chemistry *Algebra II Forensics Biotechnology | *Engineering CAD *Physics MS Office Certification | Yes *PTEC Certificate for LMC |
| Information Technology Industry Sector: Media Support and Services Pathway | Practical Computing Web 2.0 Keyboarding World Language | Web Design | Web Development MS Office Certification | Yes |
| Information Technology Industry Sector: Network Communication Pathway | Systems Management I | Systems Management II,III Computer Programming | Systems Management IV MS Office Certification Web Development | Yes |
| Fashion and Interior Design Industry Sector: Fashion, Design, Manufacturing and Merchandising Pathway | Design Drafting I World Language | Beginning Fashion Design web Design | Intermediate/Advanced Fashion Design MS Office Certification | Yes |

Courses in bold are required for that major.

**IF YOU ARE INTERESTED IN BUSINESS, ENGINEERING, TECHNOLOGY,
THEN SELECT BETA AS YOUR ACADEMY...**