

**05-01**

April 16, 2005

Bachelor of Science in Engineering Technology  
Option in Technology and Engineering Education (code ET\_\_BS15) (120 units)

This Option is for students preparing to teach technology and programming courses at the middle or high school level. Thirty units of post-baccalaureate coursework are also required for the Clear Single Subject Teaching Credential in Technology Education. See the Single Subject Teacher Education Program in the Graduate School of Education (ED1-54) for more specific information about courses and other requirements. The subject matter requirements are as follows:

Requirements

Lower Division: CECS 101, 110, 174, 200, 261, 274, MAE 101, 172, 272, MATH 122, PHYS 100A & 100B.

Upper Division: CECS 310E, 401E, 410E, ENGR 302I, 304, 310, 340, 370I, 375I, 391, 400E, ET 307, 410.

Plus 9 elective units chosen from: ENGR 350, ET 313, 313L, 319, 329, 329L, and 331.

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**EFFECTIVE: Fall 2004**

Code: ET\_\_BS15

College: 52

Career: UG

IPEDS (Major) ERSS: 09251

IPEDS (Degree) ERSD: 09251