

2007-08 Catalog: Programs of Study

Electronics Engineering Management Technician (6920)

Technical Certificate

The Electronic Engineering Management Technician Certificate will supply workers with hands-on instruction in the electronics field and management skills necessary to supervise and direct a small to medium work group. Graduates of this certificate will be able to apply electronic theory and related knowledge to monitor operations to ensure machinery is working properly, to determine causes of operating errors and decide how to correct the errors, to evaluate the quality of machinery performance, to control operations of equipment or systems, to repair machines or systems, and to manage personnel who have these same objectives.

Credit can be obtained through completion of the required degree courses and/or evaluation of military/corporate American Council on Education (ACE) academic registry transcripts. Applicable credits will be awarded after an evaluation of the appropriate ACE transcript for military/corporate training following the recommendations of the American Council on Education Guide (ACE Guide). The application of these credits will allow students to earn this technical certificate credential more quickly, thereby reducing total tuition cost. Students must complete at least 25% of the credit hours required for the certificate with Florida Community College through on site or distance learning classes.

Articulations

This certificate articulates directly into the **Industrial Management Technology (Electronics Engineering Technology)** degree program.

Cost

Estimated cost of tuition is \$1,395 (tuition rated for Florida residents, as of 7/07). Contact the program manager for additional costs (textbooks, materials, fees).

Need More Information? Contact:

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Curriculum

Course Number and Title	Credits
Professional Courses	
CGS 1100 Microcomputer Applications for Business and Applications	3
EET 1084 Survey of Electronics	3
EET 1144 Solid State Devices	3
CET 1114 Digital Fundamentals	3
MAN 2021 Principles of Management	3
or ETI 2781 Industrial Supervision	
MAN 2125 Supervision and Performance Improvement	3

COP 1000	Introduction to Programming and Algorithm Design	3
	Credit Hours	21
	Total Credit Hours	21

Please see the technical certificate **Graduation Requirements**.

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