

State College of Florida Manatee-Sarasota



Associate of Science in Engineering Technology

The purpose of this program is to prepare students for employment in engineering technology and related occupations. The program also provides updated training for incumbent workers employed as production technicians in manufacturing, electronics, industrial design, biomedical and related industries. The degree consists of three credit certificates: engineering support specialist, electronics and Digital Design and Modeling. It is recommended that students complete the engineering support core prior to matriculating in the specializations. The 18-hour engineering technical support core has been aligned with the Manufacturing Skills Standard Council's (MSSC) industry certification.

Associate of Science in Construction Management Technology

This program is designed to prepare students for employment as Construction Project Managers, Project Estimators, Superintendents, Schedulers and/or Construction Purchasing Agents. The focus of the program is on providing students with broad transferrable skills, understanding and demonstration of the basic elements of the construction management: Planning; basic principles of business, management, and finance; and the technical aspects of the construction industry, including materials and methods, reading blueprints, estimating quantities of materials, procuring materials, scheduling and working in a general construction environment; with an environmentally conscientious, sustainable, "green building" perspective.

The State College of Florida also offers the following courses:

CURRENT: 2010-2011 Academic Year Training:				
Title of Course	Program (CCC/Degree)	No. CrHrs	Course No. Prefix	No. of new course
Energy Efficient HVAC Eng	Engineering Technology	3	BCN	1057
Energy Efficient Bldg Const	Engineering Technology	3	BCN	1592
FUTURE: 2011-2012 Academic Year Training:				
Title of Course	Program (CCC/Degree)	No. CrHrs	Course No. Prefix	No. of new course
Sustainable Florida	Engineering Technology	3	ISC	1500
Off the Grid	Engineering Technology	3	Approved at CDR	No course No. yet