



• Location: HCCC Homepage > Academic Programs SEARCH HCCC

- Catalog and Schedule
- Degree Programs ▶
- Academic Calendar
- Center for Business and Industry ▶
- Culinary Arts ▶
- Humanities and Social Sciences ▶
- Health, Science & Technology ▶
- ESL/Bilingual and Developmental Education ▶
- Special Programs
- Evening, Weekend and Off-site Programs ▶

TECHNICAL STUDIES ASSOCIATE IN APPLIED SCIENCE

Health, Science & Technology Division
870 Bergen Avenue • (201) 360-4265

The Associate in Applied Science Degree in Technical Studies allows individuals who have successfully completed technical training in an appropriate career field, such as Business, Computer Science, Computer Technology, Technology, to advance their studies and attain a college degree. The program will provide opportunities for workers to apply knowledge and skills learned in certified apprenticeship training programs as credits toward the Associate in Applied Science Degree in Technical Studies.

Course #	Course Title	Credits
General Education Requirements & Electives		
CSS 100	College Survival Skills	1
ENG 101	College Composition I	3
ENG 102	College Composition II OR	3
ENG 112	Speech	
MAT 100	College Algebra OR	3/4
MAT 106	Mathematical Analysis OR	
MAT 110	Precalculus	
CSC 100	Intro To Comp and Computing	3
••• •••	Lab Science/Elective*	3/4
••• •••	Social Science/Humanities Elective*	3
••• •••	Diversity Elective*	3
	TOTAL	22/24

Major Requirements & Electives		
Course #	Course Title	Credits
<i>BUSINESS</i>		

ACC 121	Principles of Accounting I	4
MAN 121	Principles of Management	3
MAT 114	Intro of Statistics and Probability	3
BUS 230	Business Law	3
Course #	Course Title	Credits
<i>COMPUTER SCIENCE</i>		
CSC 115	C++ Programming	3
CSC 117	JAVA Programming	3
CSC 214	Data Structure & Advanced Prog.	3
CSC 227	Introduction to Operating Systems	3
Course #	Course Title	Credits
<i>COMPUTER TECHNOLOGY</i>		
CTC 212	Computer Organization & Design	4
CTC 221	Microprocessor/Microcomp Sys Dsgn	4
CTC 224	Computer Peripherals	3
Course #	Course Title	Credits
<i>ELECTRONICS ENGINEERING TECHNOLOGY</i>		
EET 111	Electric Circuits I	4
EET 211	Electric Circuits II	4
EET 212	Active Electronics Devices	4