

# CHEMICAL LABORATORY SPECIALIST (0190)

COLLEGE CREDIT CERTIFICATE

## SOME DEGREE SPECIFIC COURSES OFFERED AT PALATKA CAMPUS ONLY

This program prepares students to conduct chemical and physical laboratory tests for various purposes such as environmental testing, air, soil, and water quality testing, analysis of foods, and manufacturing production involving chemical testing. This program is not intended for those students who plan to pursue the B.S. degree in Chemistry.

This program is an intermediate step toward an Associate in Science degree in Chemical Technology.

**For additional information, call (386) 312-4183.**

### CERTIFICATE SPECIFIC COURSES:

	CGS	1100	Microcomputer Applications Software .....	3
+	CGS	1515	Spreadsheet Concepts for Business .....	3
+	CHM	1045	General Chemistry I.....	3
	CHM	1045L	General Chemistry I Lab.....	1
+	CHM	1046	General Chemistry II .....	3
	CHM	1046L	General Chemistry II Lab.....	1
+	CHM	2210	Organic Chemistry I .....	3
	CHM	2210L	Organic Chemistry I Lab.....	1
	MAC	1105	College Algebra .....	3
	STA	2023	Elementary Statistics.....	3
▲	—	—	General Education Science (choose two classes).....	8
	—	—	Electives .....	5

REQUIRED TOTAL CREDIT HOURS .....37

+Prerequisite course required. See course descriptions in catalog.

### ▲ CHOOSE TWO CLASSES (each with lecture and laboratory)

- BSC 2010, BSC 2010L;
- +BSC 2011, BSC 2011L;
- +MCB 2010, MCB 2010L;
- +PHY 1053, PHY 1053L;
- +PHY 1054, PHY 1054L;
- +PHY 2048, PHY 2048L
- +PHY 2049, PHY 2049L