



AAS – Associate of Applied Science

CHEMICAL TECHNOLOGY – LABORATORY TECHNICIAN OPTION

FULL TIME RECOMMENDED COURE SEQUENCE

Prefix	Number	Course Name	Contact Hours	Credit Hours
1st Year		1st Semester		
PTAC	1452	PROCESS INSTRUMENTATION	80	4
CHEM	1311	GENERAL CHEMISTRY	48	3
CHEM	1111	GENERAL CHEMISTRY LAB	48	1
MATH	1314	COLLEGE ALGEBRA	48	3
PSYC	1300	LEARNING FRAMEWORK	48	3
1ST Semester Totals			272	14
1ST Year		2nd Semester		
CHEM	1112	GENERAL CHEMISTRY II LAB	48	3
ENGL	1301	COMPOSITION AND RHETORIC I	48	3
PTAC	1380	SAFETY, HEALTH, AND ENVIRONMENT I	48	3
CHEM	1312	GENERAL CHEMISTRY II	48	3
MATH	1342	STATISTICS	48	3
2ND Semester Totals			240	15
2ND Year		1st Semester		
CHEM	2323	ORGANIC CHEMISTRY I	48	3
CTEC	1441	APPLIED INSTRUMENTAL ANALYSIS I	112	4
CTEC	1401	APPLIED PETROCHEMICAL TECHNOLOGY	96	4
CHEM	2123	ORGANIC CHEMISTRY I LAB	48	1
1ST Semester Totals			304	12
2nd Year		2ND Semester		
CHEM	2124	ORGANIC CHEMISTRY II LAB	48	1
CTEC	2431	APPLIED INSTRUMENTAL ANALYSIS II	96	4
PTAC	2386	INTERSHIP – PROCESS TECHNOLOGY/TECHNICIAN	240	3
CHEM	2325	ORGANIC CHEMISTRY II	48	3
CORE ELECTICE: LANGUARE/ PHILOSOPHY/CULTURE OR CREATIVE ARTS			48	3
2ND Semester Totals			528	17
Program Totals			1424	60