

**ASSOCIATE OF APPLIED SCIENCE**  
**PROCESS TECHNOLOGY- OIL AND GAS EMPHASIS**  
*PROGRAM WORKSHEET AND GRADUATION REQUIREMENTS*

<u>Required Credits</u>		<u>Course Number</u>	<u>Transfer Credits</u>	<u>Credit Hours Completed</u>	<u>Grade</u>
<u>GENERAL EDUCATION REQUIREMENTS – 19 credits</u>					
3	<b>English Composition I</b>	<b>ENG 121</b>	_____	_____	_____
4-5	<b>Chemistry 101 or Physical Geology (GEY 111)</b>	_____	_____	_____	_____
3	Intro to PC Applications	CIS 118	_____	_____	_____
4	<b>Conceptual Physics</b>	<b>PHY 105</b>	_____	_____	_____
4	Survey of Algebra	MAT 106	_____	_____	_____
<u>SPECIALIZED COURSE REQUIREMENTS – 31 credits</u>					
3	Introduction to Process Technology	PRO 100	_____	_____	_____
3	Safety, Health, and Environment	PRO 110	_____	_____	_____
4	Process Technology I: Equipment	PRO 120	_____	_____	_____
3	Instrumentation I	PRO 130	_____	_____	_____
4	Process Technology II: Systems	PRO 210	_____	_____	_____
4	Process Technology III: Operations	PRO 220	_____	_____	_____
3	Oil & Gas Production I	PRO 250	_____	_____	_____
3	Oil & Gas Production II	PRO 255	_____	_____	_____
3	ArcView GIS	GIS 105	_____	_____	_____
1	Workplace Communication	COM 100	_____	_____	_____
<u>ELECTIVES – Choose 10 – 11 credits (depending on CHE 101 or GEY 111 option)</u>					
Select courses from the following:					
3	Instrumentation II	PRO 131	_____	_____	_____
3	Quality in Process Technology	PRO 230	_____	_____	_____
4	Process Troubleshooting	PRO 240	_____	_____	_____
2	Process Technology Internship (.5-6 Credits) and/or Scuba Open-Water Certification (PED 129 – PED 215)	PRO 280	_____	_____	_____
3	GPS for Geographic Information Systems	GIS 131	_____	_____	_____

**60 TOTAL REQUIRED CREDIT HOURS FOR ASSOCIATE OF APPLIED SCIENCE**  
 (State approved core courses are indicated by **bold print**. State-approved elective courses are in plain lettering.)

**STUDENT NAME:** \_\_\_\_\_

**ADVISOR:** \_\_\_\_\_