



## Degree Planning Sheet Dual PRT and IPI Degree Planning Sheet

Updated 07/26/2017

**Student Name:** \_\_\_\_\_ **Advisor (please print):** \_\_\_\_\_

**Student ID #:** \_\_\_\_\_ **Advisor Signature:** \_\_\_\_\_

**Note: Consult with your faculty advisor for a course selection plan that will enable you to complete the program in a productive and timely manner.**

### Admission Requirements: Satisfy the Application and Admission Requirements for Associate Degree Programs

**IPI Requirements:** All students are required to take CIS A105 (or CIS A110) or **possess equivalent knowledge** prior to entering this degree program.

### PRT Requirements:

1. Complete an advising session with a PRT faculty advisor.
2. Complete the following courses with a grade of "C" or better:
  - a. WRTG A111 Writing Across Contexts.
  - b. MATH A105 Intermediate Algebra (3) or any Higher Level GER mathematics course (3-4)
  - c. PRT A101 Introductions to Process Technology (3)
  - d. PHYS A115/L Physical Science with Lab (4) or PHYS A123/L Basic Physics I with Lab (4).
3. Completion of Change of Major Form from Pre-Major to Major status, signed by PRT faculty advisor.

### Example Course Schedule:

*Note: Planning Sheet Begins with Spring Semester.*

First Semester	Spring Semester		
WRTG A111	Writing Across Context	3	PRT/IPI
MATH A105	Intermediate Algebra	3	PRT/IPI
PRT A110	Intro to Occup Safety, Health & Env Awareness	3	PRT
PHYS A115/L (or A123L)	Physical Science + Lab (OR Basic Physics + Lab)	4	PRT/IPI
PRT A101	Introduction to Process Technology	3	PRT
<b>Total</b>		<b>16</b>	

Second Semester	Fall Semester		
CIS A105 (or A110)	Intro to PC Computers & Apps OR (Business Comp)	3	PRT/IPI
PRT A130	Process Technology I: Equipment	4	PRT/IPI
PRT A140	Industrial Process Instrumentation I	3	PRT/IPI
WRTG A212	Writing and the Professions	3	PRT/IPI
COMM A111	Fundamentals of Oral Communication	3	PRT/IPI
<b>Total</b>		<b>16</b>	



Third Semester	Spring Semester		
PRT A144	Industrial Process Instrumentation II	3	PRT/IPI
ET A101/L	Basic Electronics: DC Circuits + Lab	4	IPI
ET A126/L *	Digital Electronics	4	IPI
ET A175 *	Technical Introduction to Computing Systems	3	IPI
PETR A155	Blue Print Reading	3	IPI
	<b>Total</b>	<b>17</b>	

Fourth Semester	Fall Semester		
ET A102/L **	Basic Electronics: AC Circuits + Lab	4	IPI
ET A240 **	Computer Systems Interfacing	3	IPI
CHEM A103/L	Survey of Chemistry + Lab	4	PRT/IPI
PETR A240 **	Industrial Process Instrumentation III	3	IPI
PRT A230/L	Process Technology II: Systems + Lab	4	PRT
	<b>Total</b>	<b>18</b>	

Fifth Semester	Spring Semester		
PRT A231/L	Process Technology III: Operations + Lab	4	PRT
PRT A255	Quality Concepts for the Process Industry	1	PRT
PETR A244 *	Industrial Process Instrumentation IV	3	PRT
ET A246 *	Electronic Industrial Instrumentation	3	PRT
ET A241 *	Digital Control Systems	3	PRT
	<b>Total</b>	<b>17</b>	

**\*Generally Spring Semester Offering only**

**\*\* Generally Fall Semester offering only**

**All other classes generally offered Fall & Spring**

*Note: Summer Semester classes can also be offered but class availability varies*