



AAS – Associate of Applied Science  
 INSTRUMENTATION TECHNOLOGY  
 FULL TIME RECOMMENDED COURE SEQUENCE

Prefix	Number	Course Name	Contact Hours	Credit Hours
<b>1<sup>st</sup> Year</b>		<b>1<sup>st</sup> Semester</b>		
PSYC	1300	LEARNING FRAMEWORK	48	3
INTC	1401	PRINCIPLES OF INDUSTRIAL MEASURE	80	4
ENGL	1301	COMPOSITION AND RHETORIC I	48	3
MATH		COLLEGE LEVEL MATH	48	3
<b>1<sup>st</sup> Semester Totals</b>			<b>224</b>	<b>13</b>
<b>1<sup>st</sup> Year</b>		<b>2<sup>nd</sup> Semester</b>		
INTC	1441	PRINCIPLES OF AUTOMATIC CONTROL	80	4
INTC	1315	FINAL CONTROL ELEMENTS	64	3
PTAC	1410	PROCESS TECHNOLOGY I – EQUIPMENT	80	4
ITSC	1301	INTO TO COMPUTERS	64	3
<b>2<sup>nd</sup> Semester Totals</b>			<b>288</b>	<b>14</b>
<b>1<sup>st</sup> Year</b>		<b>1<sup>st</sup> Summer Session</b>		
INTC	1343	APPLICATION OF INDUSTRIAL AUTOMATIC CONTROL	64	3
		CORE ELECTIVE: LANGUAGE, PHILOSOPHY, CULTURE or CREATIVE ARTS	48	3
<b>1<sup>st</sup> Summer Totals</b>			<b>112</b>	<b>6</b>
<b>2<sup>nd</sup> Year</b>		<b>1<sup>st</sup> Semester</b>		
SPCH		SPEECH ELECTIVE	48	3
INTC	1457	AC/DC MOTOR CONTROL	80	4
INTC	1280	COOPERATIVE EDUCATION 1	176	2
INTC	2410	PRINCIPLES OF INSUSTRIAL MEASURE II	80	4
<b>1<sup>st</sup> Semester Totals</b>			<b>384</b>	<b>13</b>
<b>2<sup>nd</sup> Year</b>		<b>2<sup>nd</sup> Semester</b>		
INTC	2359	DISTRIBUTED CONTROL SYSTEMS	64	3
INTC	1281	COOPERATIVE EDUCATION II	160	2
ELPT	2319	PROGRAMMABLE LOGIC CONTROLLERS	64	3
INTC	2330	INSTRUMENTATION SYSTEMS TROUBLESHOOTING	64	3
INTC	2333	INSTRUMENTATION SYSTEMS INSTALLATION	64	3
<b>2<sup>nd</sup> Semester Totals</b>			<b>416</b>	<b>14</b>
<b>Program Totals</b>			<b>1424</b>	<b>60</b>