

### Full-time Automation Technology AAS Career Ready Pathway (21 Months)

Guided pathways are recommended course sequences for earning a certificate or degree. Waubonsee's academic and career advising and counseling professionals are available to guide students on their path to graduate.

Fall	Credits	Prerequisite	Semester Offered	<input checked="" type="checkbox"/>
ENG101 First-Year Composition I or ENG152 Business Communication	3	ENG101: C or better in ENG085 or ENG095, transitional English in high school, or college placement measures. ENG152: None	FA   SP   SU	<input type="checkbox"/>
AMT100 Introduction to Manufacturing Automation Systems	3	None	FA	<input type="checkbox"/>
AMT 102 Basic Electricity	3	None	FA   SP	<input type="checkbox"/>
MTT100 Safety Principles	1	None	FA   SP	<input type="checkbox"/>
CIS110 Business Information Systems	3	None	FA   SP   SU	<input type="checkbox"/>
EGR101 Engineering Graphics	3	None	FA   SP	<input type="checkbox"/>
<b>Total</b>	<b>16</b>			

Spring	Credits	Prerequisite	Semester Offered	<input checked="" type="checkbox"/>
ENG102 First-Year Composition II or ENG153 Technical Writing	3	C or better in ENG101	FA   SP   SU	<input type="checkbox"/>
AMT110 Machine Fundamentals	3	Recommended: MTT100	SP	<input type="checkbox"/>
AMT120 Automated Systems I	3	Recommended: AMT102, MTT100	SP	<input type="checkbox"/>
MTT108 Machining Fundamentals	3	None	SP	<input type="checkbox"/>
MTT110 Print Reading for the Trades	3	None	FA   SP	<input type="checkbox"/>
<b>Total</b>	<b>15</b>			

Fall	Credits	Prerequisite	Semester Offered	<input checked="" type="checkbox"/>
Mathematics Elective	3	College placement measures	FA   SP   SU	<input type="checkbox"/>
MTT115 Manual Machine Shop Operations	3	Recommended: MTT110, MTT111	FA   SP	<input type="checkbox"/>
AMT121 Automated Systems II	3	Recommended: AMT120	FA	<input type="checkbox"/>
AMT122 Automated Systems III	3	Recommended: AMT121	FA	<input type="checkbox"/>
AMT130 Fluid Power	3	None	FA	<input type="checkbox"/>
<b>Total</b>	<b>15</b>			

Spring	Credits	Prerequisite	Semester Offered	<input checked="" type="checkbox"/>
COM 100 Fundamentals of Speech Communication <b>or</b> COM 121 Communication in the Workplace	3	None	FA   SP   SU	<input type="checkbox"/>
Social and Behavioral Sciences Elective	3	None	FA   SP   SU	<input type="checkbox"/>
AMT200 Automated Programming I	3	None	FA	<input type="checkbox"/>
AMT201 Automated Programming II	3	Recommended: AMT200	SP	<input type="checkbox"/>
Choose from ABR, AMT, AUT, BUS, CAD, CMT, ITS, MTT, WLD	2	<a href="#">See Catalog</a>	FA   SP   SU	<input type="checkbox"/>
<b>Total</b>	<b>14</b>	<b>Questions? Call (630) 466-2361 or email advising@waubonsee.edu</b>		
<b>Degree Total</b>	<b>60</b>			

### Part-time Automation Technology AAS Career Ready Pathway (3.5 Years)

Fall (year one)	Credits	Prerequisite	Semester Offered	<input checked="" type="checkbox"/>
EGR101 Engineering Graphics	3	None	FA   SP	<input type="checkbox"/>
AMT100 Introduction to Manufacturing Automation Systems	3	None	FA	<input type="checkbox"/>
<b>Total</b>	<b>6</b>			

Spring (year one)	Credits	Prerequisite	Semester Offered	<input checked="" type="checkbox"/>
AMT102 Basic Electricity	3	None	FA   SP	<input type="checkbox"/>
MTT108 Machining Fundamentals	3	None	SP	<input type="checkbox"/>
MTT100 Safety Principles	1	None	FA   SP	<input type="checkbox"/>
<b>Total</b>	<b>7</b>			

Summer (year one)	Credits	Prerequisite	Semester Offered	<input checked="" type="checkbox"/>
ENG101 First-Year Composition I <b>or</b> ENG152 Business Communication	3	ENG101: C or better in ENG085 or ENG095, transitional English in high school, or college placement measures. ENG152: None	FA   SP   SU	<input type="checkbox"/>
Mathematics Elective	3	College placement measures	FA   SP   SU	<input type="checkbox"/>
<b>Total</b>	<b>6</b>			

Fall (year two)	Credits	Prerequisite	Semester Offered	<input checked="" type="checkbox"/>
CIS110 Business Information Systems	3	None	FA   SP   SU	<input type="checkbox"/>
MTT110 Print Reading for the Trades	3	None	FA   SP	<input type="checkbox"/>
<b>Total</b>	<b>6</b>			

Spring (year two)	Credits	Prerequisite	Semester Offered	<input checked="" type="checkbox"/>
AMT110 Machine Fundamentals	3	Recommended: MTT100	SP	<input type="checkbox"/>
AMT120 Automated Systems I	3	Recommended: AMT102, MTT100	SP	<input type="checkbox"/>
<b>Total</b>	<b>6</b>			

Summer (year two)	Credits	Prerequisite	Semester Offered	<input checked="" type="checkbox"/>
ENG101 First-Year Composition I or ENG152 Business Communication	3	ENG101: ENG101: C or better in ENG085 or ENG095, transitional English in high school, or college placement measures. ENG152: None	FA   SP   SU	<input type="checkbox"/>
Social and Behavioral Sciences Elective	3	None	FA   SP   SU	<input type="checkbox"/>
<b>Total</b>	<b>6</b>			

Summer (year one)	Credits	Prerequisite	Semester Offered	<input checked="" type="checkbox"/>
COM100 Fundamentals of Speech Communication or COM121 Communication in the Workplace	3	None	FA   SP   SU	<input type="checkbox"/>
<b>Total</b>	<b>3</b>			

Fall (year three)	Credits	Prerequisite	Semester Offered	<input checked="" type="checkbox"/>
Choose from ABR, AMT, AUT, BUS, CAD, CMT, ITS, MTT, WLD	2	<a href="#">See Catalog</a>	FA   SP   SU	<input type="checkbox"/>
MTT115 Manual Machine Shop Operations	3	Recommended MTT111	FA   SP	<input type="checkbox"/>
<b>Total</b>	<b>5</b>			

Spring (year three)	Credits	Prerequisite	Semester Offered	<input checked="" type="checkbox"/>
AMT130 Fluid Power	3	None	SP	<input type="checkbox"/>
AMT200 Automated Programming I	3	None	SP	<input type="checkbox"/>
AMT201 Automated Programming II	3	Recommended: AMT200	SP	<input type="checkbox"/>
<b>Total</b>	<b>9</b>			

Fall (last semester)	Credits	Prerequisite	Semester Offered	<input checked="" type="checkbox"/>
AMT121 Automated Systems II	3	Recommended: AMT120	FA	<input type="checkbox"/>
AMT122 Automated Systems III	3	Recommended: AMT121	FA	<input type="checkbox"/>
Total	6	<b>Questions? Call (630) 466-2361 or email advising@waubonsee.edu</b>		
<b>Degree Total</b>	<b>60</b>			