

**PAYMENT DUE**

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## AAS: Civil Technology

**Curriculum Chair:** Prof. Leonard Spina TECH-133 Tel # (914) 606-6942 Email: [Leonard.Spina@sunywcc.edu](mailto:Leonard.Spina@sunywcc.edu)

**Academic Dean:** TECH-106 Tel # (914) 606-6789 Email: [\[Redacted\]](#)

### Developmental Courses as required based on placement scores

<input type="checkbox"/>	<b>No Developmental Courses Required</b>
<input type="checkbox"/>	<b>ENG 91</b> Writing for College 1 – Score of 4 E Code 1 and below Choose an item.
<input type="checkbox"/>	<b>ENG 92</b> Writing for College 2 – Score of 6 E Code 2 Choose an item.
<input type="checkbox"/>	<b>ESL 94</b> Academic Writing 1 – Score of 5 or 6 E Code 6 Choose an item.
3 <input type="checkbox"/>	<b>ESL 122</b> Academic Writing 2 – Score of 7 E Code 7 Choose an item.
<input type="checkbox"/>	<b>MATH 92</b> Pre-Algebra – Arithmetic score 44 and below, Elementary Algebra 54 and below Choose an item.
<b>OR</b> <input type="checkbox"/>	<b>MATH 93</b> Beginning Algebra – Arithmetic score 45 and above, Elementary Algebra 54 and below Choose an item.
	<b>MATH 94</b> Foundations of Mathematical Reasoning – Arithmetic score 45 and above, Elementary Algebra 54 and below Choose an item.
<input type="checkbox"/>	<b>READ 93</b> Foundation of College Reading – Score of 57 and below Choose an item.
3 <input type="checkbox"/>	<b>READ 105</b> Analytical Reading – Score of 58 and higher Choose an item.

### New General Education Requirements

3 <input type="checkbox"/>	<b>ENG 101</b> – Writing and Research <b>OR ENG 101H</b> Choose an item.
3 <input type="checkbox"/>	<b>ENG 102</b> – Writing and Literature <b>OR ENG 102H</b> Choose an item.
4 <input type="checkbox"/>	<b>MATH 135</b> – College Algebra with Trigonometry Choose an item.
4 <input type="checkbox"/>	<b>MATH 161</b> – Pre-calculus Choose an item.
4 <input type="checkbox"/>	<b>PHSYC 101</b> - Technical Physics I (and Lab) <sup>1</sup> Choose an item.
	<b>THE ARTS, FOREIGN LANGUAGE, or OTHER WORLD CIVILIZATIONS GENERAL ED REQUIREMENTS – Select a 3/4 credit course:</b>
	<b>ART</b> 101, 102, 103, 104, 105, 106, 107, 108, 109, 109A, 110, 111, 112, 125, 129, 130, 133, 134, 135, 137, 138, 140, 141, 147, 201, 203, 212, 265, <b>DANCE</b> 101, 102, 107, 120, 121, 205, 207, <b>FILM</b> 100, 101, 102, 130 <b>MUSIC</b> 110, 110H, 111, 120, 121, 130, 131, 132, 133, 150, 230, 231, 232, 233, <b>THEAT</b> 111, 113, 201 <b>CHINS</b> 102, <b>FREN</b> 101, 102, 201, <b>ITAL</b> 101, 102, 103, 201, 201H, 202, 202H, 250, <b>SPAN</b> 101, 102, 103, 104, 201, 201H, 202, 202H, 203, 204 <b>ANTHR</b> 120, 210, 215H, <b>HIS</b> 119, 128, 129, 131, <b>POLSC</b> 113
3 <input type="checkbox"/> /4 <input type="checkbox"/>	

<sup>1</sup> **PHSYC 101**-Technical Physics 1 & Lab - prerequisite **MATH 135**-College Algebra with Trigonometry.

	<p><b>AMERICAN HISTORY or WESTERN CIVILIZATION GENERAL ED REQUIREMENTS – Select a 3 credit course:</b></p> <p><b>ART 108, 109, HIS 101, 102, 104, 106, 110, 111, 112, 121*, 133**, 134**, POLSC 102, 104, 107</b></p> <p><i>*Students who complete this course cannot use HIS 133 or 134 to fulfill degree and/or general education requirements</i></p> <p><i>**Students who complete this course cannot use HIS 121 to fulfill degree and/or general education requirements</i></p>
3 <input type="checkbox"/>	
	<b>PEC/PEH/PES: One course (1 credit)</b>
1 <input type="checkbox"/>	

<b>Degree Requirements</b>	
2 <input type="checkbox"/>	<b>CIVIL 101A – Architectural Drawing: Offered both semesters.</b> Choose an item.
3 <input type="checkbox"/>	<b>CIVIL 103 – Introduction to Technology: Offered both semesters.</b> Choose an item.
3 <input type="checkbox"/>	<b>CIVIL 115 – Construction Methods and Materials: Offered both semesters.</b> Choose an item.
3 <input type="checkbox"/>	<b>CIVIL 201 – Elements of Strength of Materials: MATH 135 and PHYSC 101 are the prerequisites. Offered both semesters.</b> Choose an item.
3 <input type="checkbox"/>	<b>CIVIL 207 – Structures CIVIL 201 is a co-requisite. Not offered every semester.</b> Choose an item.
2 <input type="checkbox"/>	<b>CIVIL 216 – Highway Design: MATH 135 is the prerequisite. Offered both semesters.</b> Choose an item.
3 <input type="checkbox"/>	<b>CIVIL 214 – Surveying 1: MATH 135 is the prerequisite. Offered fall semester.</b> Choose an item.
3 <input type="checkbox"/>	<b>CIVIL 215 – Surveying 2: CIVIL 214 is the prerequisite. Offered spring semester.</b> Choose an item.
3 <input type="checkbox"/>	<b>CIVIL 222 – Construction Estimating<sup>2</sup>: CIVIL 101A and CIVIL 115 are prerequisites. Offered spring semester.</b> Choose an item.
3 <input type="checkbox"/>	<b>CIVIL 230 – Environmental Problems &amp; Controls and Lab: Offered spring semester.</b> Choose an item.
3 <input type="checkbox"/>	<b>CIVIL 231 – Construction Management and CPM<sup>3</sup>: CIVIL 115 is prerequisite. Offered both semesters.</b> Choose an item.
2 <input type="checkbox"/>	<b>CIVIL 235 – Architectural Design: CIVIL 101A is the prerequisite. Offered both semesters.</b> Choose an item.
3 <input type="checkbox"/>	<b>MECH 162 – CAD 1: Offered both semesters.</b> Choose an item.
	<b>TECH, SCIENCE OR MATH ELECTIVE: SELECT ONE</b> Math 181, 191, MECH 164, 267, PHYSC 102, 165
3 <input type="checkbox"/>	

SEEN BY:

Completed credits of 64 required

<sup>2</sup> Approved substitutions include: MECH 164, or MECH 267. Other substitutions by department approval.

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Academic Plan		Completed credits		of 64 required	
		Fall/Spring		Fall/Spring	
<u>Class</u>	<u>Credits</u>	<u>Class</u>	<u>Credits</u>	<u>Class</u>	<u>Credits</u>
Fall/Spring		Fall/Spring			
<u>Class</u>	<u>Credits</u>	<u>Class</u>	<u>Credits</u>	<u>Class</u>	<u>Credits</u>