

AAS: Civil Technology

Curriculum Chair: Professor Leonard Spina Location: TECH-104 Telephone: (914) 606-6942

Email: Leonard.Spina@sunywcc.edu

ADVISOR NAME:

Developmental Courses as required based on placement scores

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

Core Requirements

<input type="checkbox"/>	ENG 101 – Writing and Research Choose an item.
<input type="checkbox"/>	ENG 102 – Writing and Literature Choose an item.
<input type="checkbox"/>	MATH 135 – College Algebra with Trigonometry Choose an item.
<input type="checkbox"/>	MATH 165 – Technical Math with Calculus OR Choose an item. MATH 161 – Pre-calculus Choose an item.
<input type="checkbox"/>	PHSYC 101 - Technical Physics I (and Lab) ¹ Choose an item.
<input type="checkbox"/>	PHSYC 102 - Technical Physics 2 (and Lab) Choose an item.
<input type="checkbox"/>	<p>BEHAVIORIAL SCIENCE: Choose a 3 credit course from 2 areas for a total of 6 credits. Courses include: Sociology (SOC), Psychology (PSYCH), Anthropology (ANTHR), Linguistics (ANTHR), and Geography (GEOG). <i>However SS 101 and SS 103 CANNOT BE USED TO FULFILL Behavioral Science.</i> OR</p> <p>HUMANITIES: Courses include:</p> <ul style="list-style-type: none"> ▪ Art (ART) 101, 103, 105, 108, 108A, 108B, 109, 109A, 125, 128, 129, 133, 139, 185, or 265. Additional fees and/or supplies may be required of ART classes; see catalog for details. ▪ Communications (COMM) 101, 103, 109, or 115 ▪ Dance (DANCE) 101, 102, 105, 107, 121, 205, or 207 OR A combination of three 1 credit dance classes to be chosen from DANCE 112, 115, 120, or 122 ▪ English (ENG) any ENG course EXCEPT ENG 101, 101H, 102, 102H, 124, or 222 CANNOT BE USED TO FULFILL Humanities elective. ▪ Film (FILM) 100, 101, 102, 103, 109, 113, 114H, 115H, 125, 125H, 220, 220H ▪ Foreign Language to be chosen from: ARABC, CHINS, FREN, GER, ITAL, JAPNS, RUSSN, SPAN. ITAL 104 or ITAL 105 CANNOT BE USED TO FULFILL a Foreign Language elective, but CAN BE USED TO FULFILL a Humanities elective. ▪ Music (MUSIC) 100, 101, 102, 103, 111, 150, or 211 ▪ Philosophy (PHIL) 101A, 102A, 111, 150, 160, or 201H

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

	<ul style="list-style-type: none"> Theater (THEAT) 101, 103, 111, 113, or 201 THEAT 117A is a 2 credit course which must be combined with another 1 credit approved Humanities elective. OR <p>SOCIAL SCIENCE: Courses include: History (HIS), Political Science (POLSC), Economics (ECON), and Geography (GEOG). <i>However SS 102 and SS 105 CANNOT BE USED TO FULFILL Social Science.</i></p>
3□ / 4□	3□ / 4□
<input type="checkbox"/>	PEC/PEH/PES: A combination of two courses (2 credits) either PEH and PES , or PEC and PES , or PEC or PEH , PEC and PEC . PEC 110 (2 credits) <i>IS THE ONLY COMBINATION COURSE THAT FULFILLS BOTH P.E. REQS.</i>
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Degree Requirements	
<input type="checkbox"/>	CIVIL 103 – Introduction to Technology Choose an item.
<input type="checkbox"/>	MECH 162 – CAD 1 Choose an item.
<input type="checkbox"/>	CIVIL 101A – Architectural Drawing Choose an item.
<input type="checkbox"/>	CIVIL 115 – Construction Methods and Materials Choose an item.
<input type="checkbox"/>	CIVIL 214 – Surveying 1: MATH 135 is the prerequisite. Choose an item.
<input type="checkbox"/>	CIVIL 230 – Environmental Problems & Controls and Lab Choose an item.
<input type="checkbox"/>	CIVIL 201 – Elements of Strength of Materials: MATH 135 and PHYSC 101 are the prerequisites. Choose an item.
<input type="checkbox"/>	CIVIL 207 – Structures CIVIL 201 is a co-requisite. Choose an item.
<input type="checkbox"/>	CIVIL 215 – Surveying 2: CIVIL 214 is the prerequisite. Choose an item.
<input type="checkbox"/>	CIVIL 209 – Highway Design: MATH 135 is the prerequisite. Choose an item.
<input type="checkbox"/>	CIVIL 223 – Construction Estimating*: CIVIL 101A and CIVIL 111 are prerequisites. Choose an item.
<input type="checkbox"/>	CIVIL 231 – Construction Management and CPM: CIVIL 111 and CIVIL 223 are prerequisites. Choose an item.
<input type="checkbox"/>	CIVIL 235 – Architectural Design: CIVIL 101A is the prerequisite. Choose an item.

Completed credits of 64 required

NOTES:

* Or approved substitute by Curriculum Chair