

PROGRAM: AAS CIVIL TECHNOLOGY- REVISIONS PENDING

Division: Mathematics, Engineering and Physical Sciences
TECH-129 (914) 606-6788

64 Credits

Curriculum Chair

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

Reviewed By: _____

Date: _____

Approved By Chairperson/Dean: _____

Course #	SEMESTER 1	Credits	✓
<i>ENG 101</i>	<i>Composition & Literature 1</i>	3	
<i>MATH 135</i>	<i>College Algebra with Trigonometry</i>	4	
MECH 162	CAD 1	3	
CIVIL 103	Introduction to Technology	3	
	<i>Behavioral, Social Science or Humanities²-_____</i>	3	

Course #	SEMESTER 2	Credits	✓
<i>ENG 102</i>	<i>Composition & Literature 2</i>	3	
<i>MATH 165</i> <i>MATH 161</i>	<i>Technical Math with Calculus Or Pre-Calculus</i>	4	
<i>PHYSIC 101</i>	<i>Technical Physics I¹ and Technical Physics I & Lab</i>	3	
CIVIL 101	Architectural Drawing	2	
	<i>Behavioral, Social Science or Humanities³-_____</i>	3	

Course #	SEMESTER 3	Credits	✓
<i>PHYSIC 102</i>	<i>Technical Physics II and Technical Physics II Lab</i>	3	
CIVIL 201	Elements of Strength of Materials	3	
CIVIL 115	Construction Methods and Materials	3	
CIVIL 214	Surveying I	3	
CIVIL 225 CIVIL 226	Environmental Problems & Controls and Lab	3	
	<i>PE (fitness)-_____</i>	1	

Course #	SEMESTER 4	Credits	✓
CIVIL 207	Structures	3	
CIVIL 209	Highway Design	2	
CIVIL 231	Construction Management & CPM *	3	
CIVIL 215	Surveying II	3	
CIVIL 235	Architectural Design	2	
CIVIL 223	Construction Estimating*	3	
	<i>PE (sport)-_____</i>	1	

Bold italic items are Core Requirements.

NOTES:

* Or approved substitute by Curriculum Chair

- ***Social Science*** courses include History, Political Science, Economics and Geography.
- ***Behavioral Science*** courses include Sociology, Psychology, Anthropology and Geography. General Psychology is the prerequisite for all upper level psychology courses.
- ***Humanities*** courses include Art, Dance, Drama, Music, Foreign Language, Film, Philosophy, Theater and Photography at ARTWS.

¹ Technical Physics 1 & Lab - prerequisite College Algebra with Trigonometry.

² Behavioral, Social Science or Humanities Electives - Choose a 3 credit course from 2 areas for a total of 6 credits.

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