

PROGRAM: AAS CIVIL TECHNOLOGY- REVISIONS PENDING

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

64 Credits

Curriculum Chair

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

Reviewed By: _____

Date: _____

Approved By Chairperson/Dean: _____

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

Course #	SEMESTER 2	Credits	✓
ENG 102	Composition & Literature 2	3	
MATH 165	Technical Math with Calculus Or Pre-Calculus	4	
MATH 161			
PHYSC 101	Technical Physics I¹ and Technical Physics I & Lab	3	
CIVIL 101A	Architectural Drawing	2	
	Behavioral, Social Science or Humanities²-_____	3	

Course #	SEMESTER 3	Credits	✓
PHYSC 102	Technical Physics II and Technical Physics II Lab	3	
CIVIL 201	Elements of Strength of Materials	3	
CIVIL 111	Construction Methods and Materials	3	
CIVIL 214	Surveying I	3	
CIVIL 225	Environmental Problems & Controls and Lab	3	
CIVIL 226			
	PE (fitness)-_____	1	

Course #	SEMESTER 4	Credits	✓
CIVIL 207	Structures	3	
CIVIL 216	Highway Design	2	
CIVIL 231	Construction Management & CPM *	3	
CIVIL 215	Surveying II	3	
CIVIL 235	Architectural Design	2	
CIVIL 223	Construction Estimating*	3	
	PE (sport)-_____	1	

Bold italic items are Core Requirements.

NOTES:

* Or approved substitute by Curriculum Chair

- **Social Science** courses include History (HIS), Political Science (POLSC), Economics (ECON) and Geography (GEOG).
- **Behavioral Science** courses include Sociology (SOC), Psychology (PSYCH), Anthropology (ANTHR) and Geography (GEOG). General Psychology is the prerequisite for all upper level psychology courses.
- **Humanities** courses include Art (ART), Dance (DANCE), Music (MUSIC), Foreign Language (ARABC, CHINS, FREN, GER, ITAL, SPAN), Literature (ENG), Film (FILM), Philosophy (PHIL), Theater (THEAT) 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.