Commonwealth of Virginia Department of Professional and Occupational Regulation 9960 Mayland Drive, Suite 400 Richmond, Virginia 23233 (804) 367-8506



Board for Architects, Professional Engineers, Land Surveyors, Certified Interior Designers and Landscape Architects COURSE REQUIREMENTS FOR ENGINEERING TECHNOLOGY PROGRAM

Based on the information on your application, it is our understanding that you have not graduated from an engineering or related science curriculum of four years or more. In accordance with 18 VAC 10-20-190.5 (or 18 VAC 10-20-210.4) of the *Regulations for the Board for Architects, Professional Engineers, Land Surveyors, Certified Interior Designers & Landscape Architects*, please complete the following tables to provide documentation of the academic course work that meets the requirements of ABET accreditation for the engineering technology curricula. Attach transcript(s) to verify courses listed on this form.

Mr. Name Ms.	First	Middle	Last	Generation
Social Security N	Number			(SR, JR, III)
Accreditable Ba	ccalaureate Program			
Course Work	Minimum 124 Semester Cre	edit Hours (SCH) or 186 Quarter Hour (Credits (QHC)	
Requirements:				
Technol	logical Courses (including Te	chnical Sciences, Specialties and Elec	SHO ctives 48	OHC 72
Bas lab Mat	(8 SHC or 12 QHC)	cs, Chemistry, and Life & Earth Science Algebra, Trigonometry and Calculus (1 puter Programming		36
Incl Soc		ommunications (9 SHC or 13 QHC) an SHC or 12 QHC). Cannot include Phy		36
Max prof not	fessional development of tecl	of cooperative education exp. for hnologist (credit for work experience down the maximum (4 SHC or 6 QHC) color/Senior years.	28 oes co-op	42
		Ti	ΩΤΔΙ 12 4	186

TECHNOLOGICAL COURSES:

Includes technical sciences, specialties and electives. Minimum requirements of 48 semester hour credits (SHC) or 72 quarter hour credits (QHC).

			Course	e Hours
Institution	Course No.	Course Title	SHC	QHC
		Total Hours		
		TOTAL HOURS REQUIRED	48	72

BASIC SCIENCES AND MATHEMATICS:

Basic Sciences - Includes physics, chemistry and life & earth sciences with labs. Minimum requirements of 8 semester hour credits (SHC) or 12 quarter hour credits (QHC).

Institution	Course No.	Course Title	Course SHC	Hours QHC
		Total Hours		
		TOTAL HOURS REQUIRED	8	12

Mathematics - Includes college algebra, trigonometry and calculus, and excludes computer programming. Minimum requirements of 12 semester hour credits (SHC) or 18 quarter hour credits (QHC).

Institution	Course No.	Course Title	Course Hours SHC QHC	
		Total Hours		
		TOTAL HOURS REQUIRED	12	18

Other Sciences and Mathematics - Includes college algebra, trigonometry and calculus, and excludes computer programming. Minimum requirements of 4 semester hour credits (SHC) or 6 quarter hour credits (QHC).

Institution	Course No.	Course Title	Course SHC	Hours QHC
		Total Hours		
		TOTAL HOURS REQUIRED	4	6

SOCIAL SCIENCES AND/OR HUMANITIES:

Oral and Written Communications - Minimum requirements of 9 semester hour credits (SHC) or 13 quarter hour credits (QHC).

Institution	Course No.	Course Title	Course Hours SHC QHC	
		Total Hours		
		TOTAL HOURS REQUIRED	9	13

Social Sciences and Humanities – Cannot include physical education or military drill. Minimum requirements of 8 semester hour credits (SHC) or 12 quarter hour credits (QHC).

Institution	Course No.	Course Title	Course SHC	Hours QHC
				·
		Total Hours		
		Total Hours		10
		TOTAL HOURS REQUIRED	8	12

Other Social Sciences and Humanities – Cannot include physical education or military drill. Minimum requirements of 7 semester hour credits (SHC) or 11 quarter hour credits (QHC).

Institution	Course No.	Course Title	Course SHC	Hours QHC
		Total Hours		
		TOTAL HOURS REQUIRED	7	11

BALANCE OF PROGRAM:

Maximum of 8 semester hour credits (SHC) or 12 quarter hour credits (QHC) of cooperative education experience for professional development of technologist. Credit for work experience does not apply. No more than $\frac{1}{2}$ of maximum co-op credit (4 SHC or 6 QHC) may be applied in junior/senior years. Minimum requirements of 28 semester hour credits or 42 quarter hour credits.

Institution	Course No.	Course Title	Course SHC	Hours QHC
		Total Hours		
		TOTAL HOURS REQUIRED	28	42