SUPPLEMENT
COMPLETION OF V-1 AND V-7 COLLEGE PROGRAMS

The introduction of the new Navy College Training Program makes it necessary to modify the present V-1 and V-7 college programs and to provide for the completion of academic work of students now enlisted therein. Enlistment of college students in the V-1 program will not be accepted after March 15, 1943. At a date to be announced, students in V-1 and V-7 classifications will be placed on active duty as apprentice seamen, with pay, subsistence and uniforms and will then spend full time in completing their college training according to the following schedule:

Equivalent semesters completed as of 1 July 1943	Additional equivalent Semesters allowed for completion of college training
7	1
6	2
5	2
4	3
3	4
2	4
1	5

Engineering students who are in good standing in accredited engineering colleges will be allowed a total of <u>eight</u> equivalent semesters since their matriculation in college to complete their studies, regardless of the number of equivalent semesters completed as of July 1, 1943.

Course requirements in the V-1 and V-7 programs were stated in the Navy announcement of March 1, 1942 in general terms only. It is impossible, therefore, for the Bureau of Naval Personnel to specify the completion programs in detail.

The Bureau will, however, require that V-1 and V-7 reservists complete the following minimum programs for the several classifications, by the end of their college training.

As stated in paragraph 5d in the plan for the New Navy College Program, consideration will be given to the student's choice of the institution to which he will be assigned. However, V-1 and V-7 reservists must understand that the colleges and universities to which they are assigned for active duty under instruction must be determined by the exigencies of the service.

REVISION A

MINIMUM REQUIREMENTS TO BE COMPLETED IN COLLEGE
V-1 Accredited College Program
V-7 College juniors and seniors deferred until graduation

Type of Service	Candidates for eventual commission in classification	Subject	*Required Minimum Length of Course
a. Deck (general service) and Pre-aviation	D-V(S)	English	One year
	D-V(G)	Mathematics	One year, including completion of trigonometry
	C-V(S) and A-V(N)	Physics	One year, including laboratory
	SC-V(G) except Eng. drawing not required	Engineering Drawing	One half year
		Navigation	Desirable
b. Engineering (general service)	E-V(G)	English	One year
		Mathematics	Through trigonometry
		Physics	One year
		Chemistry	One year
		Engineering Drawing	One year
		Elementary Heat-Power Engineering	Desirable
		Navigation	Desirable
c. Engineering Specialists (Mechanical Engineering)	E-V(S), O-V(S) and A-V(S), CC-V(S)	English	One year
		Mathematics	Through Integral calculus
		Physics	One year, including laboratory
		Chemistry	One year, including laboratory
		Analytic Mechanics & Strength of Materials	One year
		Hydraulics	One half year
		Kinematics and Machine Design	One year
		Thermodynamics	One half year
		Heat-power Engineering (Steam)	One half year, including laboratory
		Internal Combustion Engines	One half year, including laboratory
		*Electrical Engineering	One year

*A minimum year course is considered to be the equivalent of a course meeting three class hours per week for at least 30 weeks.

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Type of Service	Candidates for eventual commission in classification	Subject	*Required minimum Length of Course
d. Engineering Specialists (Electrical Eng. Power)	E-V(S) O-V(S)	English	One year
		Mathematics	Through integral calculus
		Physics	One year, including laboratory
		Analytic Mechanics & Strength of Materials	One year
		Heat-Power	One half year
		Direct and Alternating Currents	One year
		Electrical Machinery, D.C. and A.C.	One year
e. Engineering Specialists (Elec. Eng., Communications and U.H.F.)	E-V(S) O-V(S) A-V(S)	English	One year
		Mathematics	Through linear differential equation
		Physics	One year, including laboratory
		Direct and Alternating Currents	One year
		Electronics and high frequency circuits	One year
f. Engineering Specialists (Civil Engineering Corps)	CEC-V(S)	English	One year
		Mathematics	Through integral
		Physics	One year including laboratory.
		Analytic Mechanics & Strength of Materials	One year
		Structures	One year
		Hydraulics	One half year
		Surveying	One year
		Heat-power	One half year
		Electrical Engineering	One half year
		Highways	One half year
		Sanitary Engineering	One half year

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Type of Service	Candidates for eventual commission in classification	Subject	*Required minimum Length of Course
G. Medical and Dental Corps	MC-V(S) and DC-V(S)	English	One year
		Chemistry, including inorganic, qualitative and organic	Two years
		Physics	One year, including laboratory
		Biology (one half year to be Zoology)	One year, including laboratory
		French or German	Two years (School) or college.

*A minimum year course is considered to be the equivalent of a course three class hours per week for at least 30 weeks.