Institute's New Program Outline Includes Selective Service Advice (Continued from page 3)

**Course Schedules**

**Course VIII. Physics**

**Option 1. General Physics**

**First Period**

- 8.11 Experimental Physics
- 8.481 Theoretical Physics I, Int.

**Second Period**

- 8.12 Experimental Physics
- 8.481 Theoretical Physics II, Int.
- 6.85 Electrical Engineering
- 3.59 General Study

**Course IX. Naval Architecture and Engineering Science**

**First Period**

- 1.26 Engineering Chemistry
- 1.41 Structures
- 1.801 Hydraulics & Ban. Des.

**Second Period**

- 1.35 Structural Design
- 1.441 Material Science
- 1.801 General Study

**Course X. Naval Architecture and Engineering Practice**

**First Period**

- 1.26 Engineering Construction
- 1.41 Structures
- 1.801 Hydraulics & Ban. Des.

**Second Period**

- 1.35 Structural Design
- 1.441 Material Science
- 1.801 General Study

**Course XI. Sanitary Engineering**

**First Period**

- 1.26 Engineering Construction
- 1.41 Structures
- 1.801 Hydraulics & Ban. Des.

**Second Period**

- 1.35 Structural Design
- 1.441 Material Science
- 1.801 General Study

**Course XII. Geology**

**Option 1. Geology**

**First Period**

- 1.801 Geology
- 1.707 Geological Laboratory

**Second Period**

- 1.26 Structural Design
- 1.801 General Study

**Course XIII. Marine Architecture and Engineering**

**First Period**

- 2.11 Marine Architecture
- 2.14 Ship Design
- 2.15 Marine Engineering

**Second Period**

- 2.44 Electrical Engineering
- 2.46 General Study

**Course XIV. Engineering Laboratory**

**Fourth Year and Fifth Year**

**First Period**

- 1.91 Hydraulics
- 1.44 Ship Design

**Second Period**

- 1.91 Hydraulics
- 1.44 Ship Design

**Course XV. Business and Engineering Administration**

**Option 1. (Engineering-Based on Physical Sciences)**

**First Period**

- 1.801 Engineering Elective
- 1.75T Electrical Engineering

**Second Period**

- 1.54 Finance
- 1.60 Labor Relations

**Course XVI. Aeronautical Engineering**

**First Period**

- 2.866 Engineering Laboratory
- 2.871 Structural Design

**Second Period**

- 2.111 Aircraft Performance
- 2.111 Aircraft Structure

**Course XVII. Building and Engineering Construction**

**Option 1. Pure Mathematics**

**First Period**

- 1.54 Structural Design
- 1.707 Materials Lab.

**Second Period**

- 1.35 Structural Design
- 1.441 Material Science

**Course XVIII. Mathematics**

**Option 1. Pure Mathematics**

**First Period**

- 1.801 General Study

**Second Period**

- 1.26 Structural Design
- 1.441 Material Science

**Course XIX. Naval Architecture and Engineering Science**

**First Period**

- 1.91 Hydraulics
- 1.44 Ship Design

**Second Period**

- 1.91 Hydraulics
- 1.44 Ship Design

**Course XX. Engineering Laboratory**

**Fourth Year and Fifth Year**

**First Period**

- 1.91 Hydraulics
- 1.44 Ship Design

**Second Period**

- 1.91 Hydraulics
- 1.44 Ship Design

The prevention of accelerated courses required by selective service may result in a reduction of the academic years for which five students have been notified that students in certain professional fields may be deferred from selective service. The military service for which these students are preparing is expected to be of considerable importance to the country. In the second period class of the Naval Reserve, students may be commissioned as second lieutenants in the Navy, or as ensigns in the Marine Corp. These commissions are given to students in college at a date which puts them out of college. Students in this group are exempt from registration under the selective service law.

**Enrollment of Naval Reserve Officers**

While there is no Naval R.O.T.C. program at the Institute, all fourth year students not enrolled in the Naval Reserve, and who desire to qualify for enrollment in the Naval Reserve, may apply for selection to the Naval Reserve. Application for enrollment in the Naval Reserve may be made in conjunction with the Institute's cooperative plan introduction with the Watertown Arsenal and other government activities. The prevalence of accelerated courses required by selective service may result in a reduction of the academic years for which five students have been notified that students in certain professional fields may be deferred from selective service. The military service for which these students are preparing is expected to be of considerable importance to the country. In the second period class of the Naval Reserve, students may be commissioned as second lieutenants in the Navy, or as ensigns in the Marine Corp. These commissions are given to students in college at a date which puts them out of college. Students in this group are exempt from registration under the selective service law.

**Meteorology Training**

At the request of the Army Air Forces, the Institute is conducting nine-month courses in meteorology leading to commissions in the Air Corps and the Navy or positions in the Weather Bureau. College graduates with adequate training in Meteorology are eligible for enrollment in the Naval Reserve, and those accepted are commissioned as second lieutenants in the Navy, or as ensigns in the Marine Corp. Several programs of study among the Institute's cooperating colleges have been given to students in the Agricultural Science, Meteorology, and Civil Service Inspectorates, and this summer a number of similar courses will be offered for men detailed here by Naval Ordnance.

E.S.M.D.T. Program

In addition to its regular academic program, the Institute is offering many subjects under Engineering, Science, and Management Defense Training Program of the United States Office of Education. These subjects are given in conjunction with the Watertown Arsenal and other government activities. The prevalence of accelerated courses required by selective service may result in a reduction of the academic years for which five students have been notified that students in certain professional fields may be deferred from selective service. The military service for which these students are preparing is expected to be of considerable importance to the country. In the second period class of the Naval Reserve, students may be commissioned as second lieutenants in the Navy, or as ensigns in the Marine Corp. These commissions are given to students in college at a date which puts them out of college. Students in this group are exempt from registration under the selective service law.