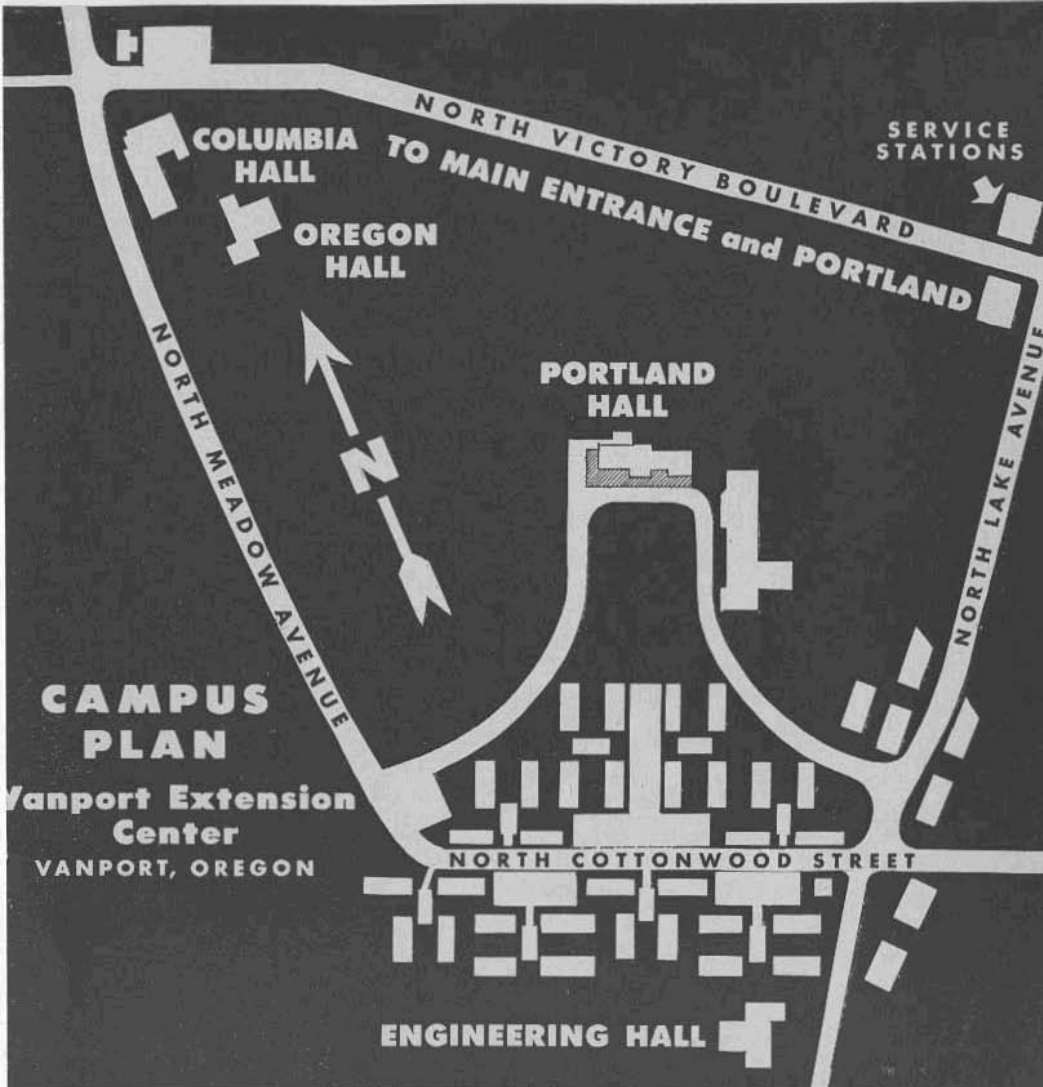


Vanport Extension Center

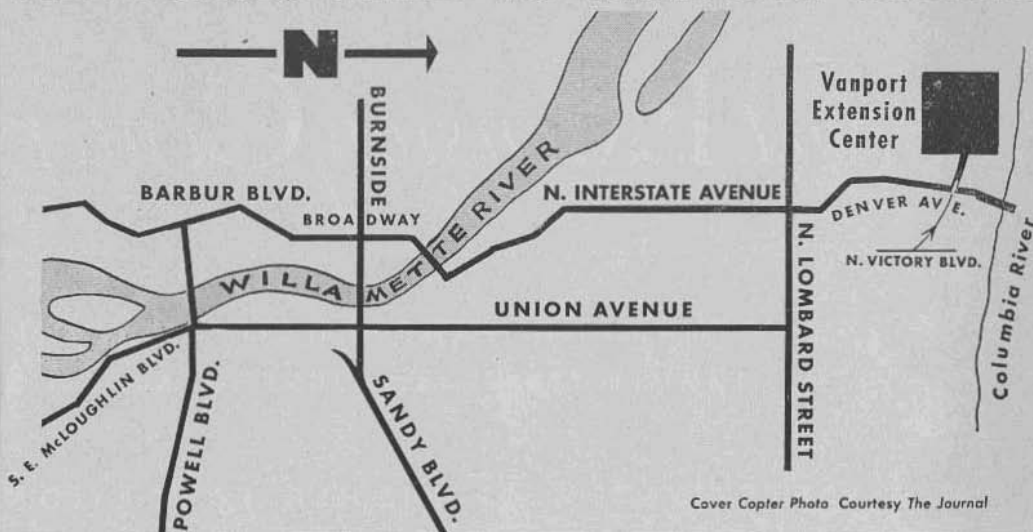


PORTLAND (VANPORT CITY) OREGON
SUMMER TERM 1947 JUNE 16—AUGUST 2

OREGON STATE SYSTEM OF HIGHER EDUCATION



ALL ROADS LEAD TO VANPORT COLLEGE



Vanport Extension Center

◆
Summer Term 1947
June 16-August 29

OFFICERS

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Vice-President..... BEATRICE WALTON SACKETT

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WILLARD J. MARKS
BEATRICE WALTON SACKETT
EGGAR W. SMITH

**OREGON STATE SYSTEM OF
HIGHER EDUCATION**

Telephone: TYler 0655

Office of the State Board of Higher Education
Eugene, Oregon

State Board of Higher Education

	Term Expires
CHERYL S. MACNAUGHTON, Portland.....	1948
HERMAN OLIVER, John Day.....	1949
R. E. KLEINSORGE, Silverton.....	1950
BEATRICE WALTON SACKETT, Marshfield.....	1951
LEIF S. FINSETH, Dallas.....	1952
PHIL METSCHAN, Portland.....	1953
A. R. WATZER, Portland.....	1954
EDGAR W. SMITH, Portland.....	1955
WILLARD L. MARKS, Albany.....	1956

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Office of the State Board of Higher Education
 Eugene, Oregon

Vanport Extension Center

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 JOHN FRANCIS CRAMER, Ed.D., Dean and Director of General Extension; Director of Summer Sessions, Oregon State System of Higher Education.
 HENRY EUGENE STEVENS, Ed.D., Assistant Director of General Extension; Graduate Adviser, Portland Extension Center.
 STEPHEN EDWARD EPLER, Ph.D., Director, Vanport Extension Center.
 PHIL H. PUTNAM, M.A., Assistant Director, Vanport Extension Center.
 CURTIS EDMUND AVERY, M.A., Registrar, University of Oregon and Vanport Extension Center.
 JEAN BLACK, Ph.D., Librarian.
 JOSEPH V. HOLLAND, M.A., Athletic Director and Men's Adviser.
 DOROTHY OSTERHOUT, B.A., Social Director and Women's Adviser.
 CARL H. BRYAN, C.P.A., Business Manager.
 MARGARET C. HOLLAND, B.A., Office Manager.

VAUGHN ALBERTSON, M.A., Instructor in English.
 MARION ARNETT, B.A., Instructor in Secretarial Science.
 CARL H. BRYAN, C.P.A., Instructor in Accounting.
 WILLIAM O. BUSCHMAN, B.A., Instructor in Mathematics.
 ALFREDO L. CACERES, B.S., Instructor in Spanish.
 GORDON P. CAMPBELL, B.S., Instructor in Engineering.
 JAMES C. CAUGHLAN, B.S., Instructor in Mathematics.
 JAMES W. COOMBS, B.S., Instructor in Mathematics.
 ARTHUR L. CROOKHAM, M.A., Instructor in Journalism.
 ELIZABETH DANIEL, M.A., Instructor in English.
 ARTHUR DOWLING, B.A., Instructor in English.
 FRANK F. EATON, LL.D., Instructor in Mathematics and German.
 HAROLD C. ELKINTON, M.B.A., Visiting Professor of Business Administration.
 DOROTHY FARLEY, B.S., Instructor in English.
 MILDRED FLANAGAN, M.A., Instructor in Mathematics.
 CALVIN B. FOULK, M.A., Instructor in Zoology and Botany.
 MAURICE GARDNER, B.S., Instructor in Engineering.
 MARTHA GOLDNER, M.A., Instructor in English.
 ALVA W. GRAHAM, Ed.D., Instructor in Psychology.
 EUGENE GULDEMANN, M.S., Assistant Professor of Engineering; Head of Department.
 RICHARD B. HALLEY, M.S., Instructor in Economics.
 PAUL W. HELLER, B.S., Instructor in Physics.
 GEORGE C. HOFFMAN, M.A., Instructor in Political Science.
 JOSEPH V. HOLLAND, M.A., Instructor in Physical Education.

* Includes Spring term faculty.

MARGARET C. HOLLAND, B.A., Instructor in English.
 C. A. HUBBARD, D.S., Instructor in Zoology.
 WILLIAM G. HUTCHINSON, B.S., Instructor in Chemistry.
 JOHN F. JENKINS, B.S., Instructor in Mathematics.
 ALAN K. JOHNSON, B.S., Instructor in Engineering.
 W. W. KESTER, M.A., Instructor in Mathematics.
 UNA LEE KRUSE, M.A., Instructor in English.
 ERWIN F. LANGE, M.S., Instructor in Chemistry.
 TED J. LANGTON, B.S., Instructor in Engineering.
 RAY L. LAPHAM, M.A., Instructor in English.
 ELLA G. LITCHFIELD, M.A., Instructor in English.
 ROBERT N. MERZ, M.A., Instructor in Sociology.
 MARIE R. MESSER, M.A., Instructor in English.
 DONALD D. PARKER, M.B.A., Instructor in Accounting.
 DONALD D. PETERSON, M.S., Instructor in Chemistry.
 JAMES F. PRICE, M.A., Assistant Professor of Mathematics; Head of Department.
 FRANK L. ROBERTS, M.A., Assistant Professor of English; Head of Department.
 ROSEAMOND SINGLETON, B.A., Instructor in Mathematics.
 THOMAS A. SHOTWELL, M.S., Instructor in Physics.
 ROSAMOND SINGLETON, B.A., Instructor in Mathematics.
 BRITT M. SMITH, B.S., Instructor in Engineering.
 RICHARD E. SMITH, B.S., Instructor in Engineering.
 FRANK K. THOMPSON, Ph.D., Instructor in Chemistry.
 PHILIP O. VULLIET, B.S., Instructor in Engineering.
 A. A. WAGNER, M.S., Instructor in Chemistry.
 RICHARD B. WALTON, B.A., Instructor in Physics.
 CATHERINE W. WEAVER, M.A., Instructor in English.
 DONALD V. WEAVER, B.A., Instructor in Mathematics.
 HILDEGARDE WEISS, M.A., Instructor in English.
 CLARENCE WICK, B.S., Instructor in Architecture.
 WARREN W. WILCOX, Ph.D., Instructor in Psychology.
 A. VERNE WILSON, B.M., Instructor in Music.
 NORMAN W. WILSON, M.A., Instructor in English.

VANPORT SUMMER TERM CALENDAR 1947

June 13, Friday, 2:00 p.m. Placement examinations for new students.
 June 16, Monday, 9:00 a.m. to 4:00 p.m. Registration begins.
 June 17, Tuesday Classes begin.
 June 28, Saturday Registration closes. Last day for change of courses, addition of new courses, or dropping a course without "F".
 July 4, Friday Holiday (Independence Day).
 August 1, Friday Last day for withdrawal from classes without being held for "Fs".
 August 25-29, Monday-Friday Final examinations.

Facilities and Special Opportunities

THE Vanport Extension Center of the Oregon State System of Higher Education offers a wide variety of lower division college classes for the 1947 summer term. The classes are held in the buildings of the Vanport Extension Center in Vanport City. Part of the laboratory work is offered at Lincoln High School and the University of Oregon Dental School.

The summer term begins June 16 and ends August 29. Registration opens June 16 and closes June 28. Students should register June 16 or as soon thereafter as possible in order not to miss class lectures.

Courses. Beginning courses and year sequences are offered for new students. The summer term courses are also planned to help students who have taken work to complete the year's sequence by providing the second and third quarters' work in many courses. Complete year sequences are offered in a number of courses to enable students to take summer work and not have second and third term work to complete later. This assists the irregular students in making up deficiencies.

Engineering Courses. Freshman engineering students who have been unable to complete the freshman engineering program will find courses to complete the year's work. The following typical programs are suggested: (a) For those engineering students who have completed two regular quarters of general engineering, it is suggested that the third quarter be completed in Math 103, Physics 103, and General Engineering 103. (b) For engineering students who have completed only one regular quarter of engineering, it is suggested that Math 102, 103, Physics 102 and 103, and General Engineering 102, 103 be taken. These programs will complete the freshman requirement and permit sophomore status in the fall. (c) Engineering students are also urged to take general chemistry (Chem 201, 202, 203).

Eleven-Week Quarter. The summer term is operated as a full eleven-week quarter and corresponds to a regular quarter of the academic year.

Portland Extension Center. The Portland Extension Center of the State System of Higher Education offers many undergraduate and graduate courses, some of which are open to lower division students. It is possible for a student to take courses simultaneously at the Portland Center and the Vanport Center. Copies of the catalog can be obtained from the Portland Extension Center, 220 S. W. Alder Street, Portland 4, Oregon.

Fees and Refunds

Fees are payable at the time of registration. The Oregon State System of Higher Education reserves the right to change the schedule of fees and refunds without notice. Registration is not complete until all fees are paid. Checks should be drawn to the order of the Vanport Extension Center. Students are held responsible for knowledge of fees and dates of payment.

REGISTRATION FEES

Full-time Students. Students registering for more than 3 credit hours:
 Registration and laboratory fee (including \$5.00 for educational and athletic activities) \$32.00
 Nonresident Fee 70.00

Part-time Students and Auditors. Students registering for 3 credit hours or less:

No. Cr. Hours	Incidental & Lab. Fees	Educ. & Athl. Activities Fee	Total Fee
1	\$ 8.00	\$ 5.00	\$13.00
2	16.00	5.00	21.00
3	24.00	5.00	29.00

SPECIAL FEES

Late-registration fee\$1.00 to \$5.00

Students registering after the scheduled registration dates will pay a late-registration fee of \$1.00 for the first day and \$1.00 for each additional day until a maximum charge of \$5.00 is reached. Part-time students and auditors are not required to pay the late-registration fee.

Change-of-program fee 1.00

The student pays this fee for each change in his official program after the scheduled last day for adding courses.

Reinstatement fee 2.00

If for any reason a student has his registration canceled during a term for failure to comply with the regulations of the institution, but is later allowed to continue his work, he must pay the reinstatement fee.

Transcript fee 1.00

This fee is charged for each transcript of credits issued after the first, which is issued free of charge.

FEE REFUNDS

	Registration & Laboratory Fee	Education and Athletic Fee	Total Fee
Total Term Fees	\$27.00	\$ 5.00	\$32.00
Up to and including June 21	25.00	5.00	30.00
Up to and including June 28	20.25	3.75	24.00
Up to and including July 12	13.50	2.50	16.00
Up to and including July 26	6.75	1.25	8.00
After July 26 no fees will be refunded.			

General Information

History. Vanport Extension Center is the newest addition to the Oregon State System of Higher Education. It is primarily a veterans' emergency institution organized to care for the overflow from the other institutions of the State System of Higher Education. The Center opened in the summer of 1946 with an initial enrollment of two hundred and twenty-one students. During the first year of operation, approximately two thousand students took work at Vanport.

Campus. The Vanport Extension Center is located in a federal housing project operated by the Housing Authority of Portland. Much of the laboratory work and classes requiring special equipment are held in existing facilities in Portland, including the University of Oregon Dental School and a number of Portland public high schools. The buildings in Vanport include a recreation center which contains a modern gymnasium, a student union center, classrooms, and offices. The Engineering building is equipped with modern drawing tables. Columbia Hall houses the library, six classrooms, and the administrative offices. Oregon Hall has four classrooms and a zoology laboratory.

State Scholarships. A limited number of scholarships are awarded annually to students of the institutions and of the extension division of the

Oregon State System of Higher Education. These scholarships cover tuition, laboratory and course fees. Recipients of scholarships must pay certain special fees. At least fifty percent of the scholarships are awarded to entering freshmen. To be eligible, an entering student must rank in the upper third of his graduating class. Students who have previously attended an institution of higher learning must have a grade-point average of 2.50. All applicants must be in need of financial assistance. Applications should be made on the official blanks. Copies of these blanks can be obtained from the director of Vanport Extension Center.

Veterans' Information. All veterans who are planning to attend the Vanport Extension Center are urged to make application through the Veterans' Administration for a Certificate of Eligibility and Entitlement. The presentation of this certificate will enable veterans to register and receive books and supplies at government expense under the "G. I. Bill of Rights." Without this certificate, veterans will be responsible for their own fees and books. A refund may be made when the certificate is received. Veterans who have used a Certificate of Eligibility at another institution should apply to the Veterans' Administration for a supplemental certificate for the Vanport Center. The Veterans' Administration has a training officer at the Vanport Center two days a week to advise and assist veterans with their problems.

Vanport Center a Co-educational State School. Vanport Extension Center is part of the General Extension Division of the Oregon State System of Higher Education. Credits may be transferred as residence credit to the University of Oregon, Oregon State College, or the Colleges of Education. Non-resident students however, must meet admission requirements of the institution to which they transfer.

Non-veterans and veterans have been admitted from the beginning.

Athletic Program. The athletic and recreational program for the summer will include golf, softball, tennis, and other activities. An intramural program will be organized for those interested. Regular physical education activity classes may be taken for credit. Hikes and trips to scenic places are part of the program.

Student Clubs and Social Activities. All-school mixers, dances, and other social and entertainment features are planned for the summer term. A number of student clubs have been organized. These include the Wives' Clubs, Engineering Club, Ski Club, "Tab and Tread" (Dramatics Club), Business Administration Club, Student Council, Pre-Law Club, Golf Club, and Student Cooperative. Many of these will continue to be active during the summer session.

Admission. 1. For information and application write:
 Director, Vanport Extension Center
 Oregon State System of Higher Education
 Portland 17, Oregon
 Telephone: TYler 0655

2. To obtain a furnished apartment in Vanport City, apply in person to Housing Authority of Portland, 9015 N. Foss Street, Portland, Oregon (Telephone UNiversity 3635). Information about apartments will be sent by mail. Applications should be made at once to avoid delay.

3. Veterans should apply by mail or in person for "Certificate of Eligibility and Entitlement" to receive government educational benefits at Veterans' Administration, 614 S. W. 11th Avenue, Portland, Oregon (Telephone ATwater 5225). Since considerable time is required to process applications, they should be made promptly.

4. Have the record of your high school work sent to the Vanport Extension Center.

Courses

ARCHITECTURE

AA 111, 112, 113. Graphics. 6 hours.
A year sequence.

BUSINESS ADMINISTRATION

BA 111, 112, 113. Constructive Accounting. 9 hours.
A year sequence. Required for business and pre-law students.

BA 112, 113. Constructive Accounting. 6 hours.
Prerequisite BA 111.

BA 113. Constructive Accounting. 3 hours.
Prerequisite BA 112.

BA 222. Elements of Finance. 4 hours.
Prerequisite BA 113. Required for business administration majors.

CHEMISTRY

Ch 104, 105, 106. General Chemistry. 12 hours.
A year sequence. Meets requirements for first year chemistry for pre-medical and pre-dental students.

Ch 201, 202, 203. General Chemistry. 9 hours.
A year sequence for engineering and other fields requiring a general course.

Ch 205. General Chemistry. 5 hours.
Prerequisite Ch 204.

Ch 206. General Chemistry. 5 hours.
Prerequisite Ch 205.

Ch 226. Organic Chemistry. 5 hours.
Prerequisite first year chemistry. Required for pre-medical and pre-dental students.

Ch 227. Organic Chemistry. 5 hours.

ECONOMICS

Ec 201, 202, 203. Principles of Economics. 9 hours.
A year sequence. Required for business administration majors. Meets social science requirement for junior certificate.

Ec 203. Principles of Economics. 3 hours.
The third term of a year sequence. Prerequisite Ec 202 or consent of instructor.

GENERAL ENGINEERING

GE 101. Engineering Problems. 2 hours.
Prerequisite Ph 101 and Math 101 or registration in these courses during the same quarter.

GE 102, 103. Engineering Problems. 4 hours.
Prerequisite GE 101. Students who have finished 101 may take this to finish the year sequence.

GE 103. Engineering Problems. 2 hours.
Prerequisite GE 102. This course enables those who finished 102 to complete the year sequence.

GE 121, 122. Engineering Drawing. 6 hours.
A year sequence in drawing.

GE 122. Engineering Drawing. 3 hours.
Prerequisite GE 121.

GE 123. Descriptive Geometry. 3 hours.

RHETORIC

Rht K. English Composition. 1 hour.
Refresher course for students who lack background to enter Rht 111.

Rht 111. English Composition. 3 hours.
Required for freshmen.

Rht 112. English Composition. 3 hours.
Prerequisite Rht 111.

Rht 113. English Composition. 3 hours.
Prerequisite Rht 112.

Rht 217. Business English. 3 hours.
A practical course stressing business correspondence.

ENGLISH

Eng 101, 102, 103. Survey of English Literature. 9 hours.
A year sequence. Meets junior certificate requirements.

Eng 101. Survey of English Literature. 3 hours.

SPEECH

Sp 111. Extempore Speaking. 3 hours.
A practical course in public speaking.

GERMAN

GL 3. First year German. 4 hours.
Prerequisite GL 2 or consent of instructor.

SPANISH

RL 12, 13. First year Spanish. 8 hours.
Prerequisite RL 11 or consent of instructor.

HISTORY

Hst 106. History of Western Europe. 3 hours.

MATHEMATICS

Mth 10. Elementary Algebra. 4 hours.

Mth 100. Intermediate Algebra. 4 hours.

Mth 101. Elementary Analysis. 4 hours.
Prerequisite Mth 100 or satisfactory score on placement tests.

Mth 102, 103. Elementary Analysis. 8 hours.

Prerequisite Mth 101. Enables students to finish the year sequence.

Mth 102. Elementary Analysis. 4 hours.

Prerequisite Mth 101.

Mth 103. Elementary Analysis. 4 hours.

Prerequisite Mth 102.

Mth 105. College Algebra. 4 hours.

Prerequisite Mth 100.

Mth 108. Mathematics of Finance. 4 hours.

Mth 203. Differential and Integral Calculus. 4 hours.

Prerequisite Mth 202.

Mth 201. Differential and Integral Calculus. 4 hours.

Prerequisite Mth 103.

PHYSICAL EDUCATION

PE 180. Elementary Physical Education. 1 hour.

For women. May be taken as an elective or to meet general PE requirements.

PE 190. Elementary Physical Education. 1 hour.

For men. May be taken as an elective or to meet general PE requirements.

PHYSICS

Ph 201, 202, 203. General Physics. 12 hours.

Will meet requirements for pre-medical, pre-dental and other fields that require first year physics.

Ph 102, 103. Engineering Physics. 6 hours.

Prerequisite Ph 101.

Ph 103. Engineering Physics. 3 hours.

Prerequisite Ph 102.

Ph 203. General Physics. 4 hours.

Prerequisite Ph 202.

Ph 161. Rudiments of Photography. 2 hours.

A practical course in photography. Students, including veterans, must supply own cameras.

POLITICAL SCIENCE

PS 201. American Government. 3 hours.

PS 202. American Government. 3 hours.

PSYCHOLOGY

Psy 201. General Psychology. 3 hours.

Psy 202. General Psychology. 3 hours.

Psy 204. Psychology of Adjustment. 3 hours.

Prerequisite Psy 202.

Psy 208, 209, 210. General Psychology Laboratory. 3 hours.

This course, if Psy 201, 202 and 204 (or 205) have been completed, will meet junior certificate science requirements.

SECRETARIAL SCIENCE

SS 121. Typing. 2 hours.

SS 122. Typing. 2 hours.

Prerequisite SS 121 or equivalent.

SS 123. Typing. 2 hours.

Prerequisite SS 122.

SOCIOLOGY

Soc 204. General Sociology. 3 hours.

Soc 205. General Sociology. 3 hours.

ZOOLOGY

Z 201, 202, 203. General Zoology. 9 hours..

A year sequence. Required for pre-medical and pre-dental students.

Z 324, 325. Comparative Vertebrate Anatomy. 8 hours.

Prerequisite Z 203. Required for pre-medical students.

