

BUCKNELL UNIVERSITY
LIBRARY

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BUCKNELL UNIVERSITY

JUNIOR COLLEGE

Wilkes-Barre, Pa.



Bulletin of Information

1936-'37

To the Prospective Student :

You are invited to visit the college—to view the physical equipment at first-hand, and to discuss your educational problems. You will find helpful information under the following heads:

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Junior College Calendar

1936

April 7.....Tuesday, 6:00 P.M.—Spring recess begins.
April 15.....Wednesday, 8:00 A.M.—Spring recess ends.
April 25.....Saturday—Examinations for removal of conditions.
June 3.....Wednesday—Final examinations end.
June 4.....Thursday—Annual convocation.
September 10.....Thursday—Freshman Week begins.
September 14.....Monday—Registration and enrolment of students.
September 15.....Tuesday, 8:00 A.M.—First semester begins.
October 3.....Saturday—Examinations for removal of conditions.
November 25.....Wednesday, 12:00 M—Thanksgiving recess begins.
November 30.....Monday, 8:00 A.M.—Thanksgiving recess ends.
December 18.....Friday, 6:00 P.M.—Christmas recess begins.

1937

January 4.....Monday, 8:00 A. M.—Christmas recess ends.
January 30.....Saturday—Final examinations end.
February 1.....Monday—Registration and enrolment of all students.
February 2.....Tuesday, 8:00 A. M.—Second Semester begins.
March 23.....Tuesday, 6:00 P.M.—Spring recess begins.
March 31.....Wednesday, 8:00 A.M.—Spring recess ends.
April 3.....Saturday—Examinations for removal of condition.
June 2.....Wednesday—Final examinations end.
June 3.....Thursday—Annual convocation.

BUCKNELL UNIVERSITY JUNIOR COLLEGE

JUNIOR COLLEGE COMMITTEE
BUCKNELL UNIVERSITY BOARD OF TRUSTEES

GILBERT S. McCLINTOCK, *Wilkes-Barre, Chairman*
WILLIAM S. McLEAN, JR., *Wilkes-Barre*
DORRANCE REYNOLDS, *Wilkes-Barre*
DANIEL C. ROBERTS, *Wilkes-Barre*
ANDREW J. SORDONI, *Kingston*
JULIUS LONG STERN, *Wilkes-Barre*

OFFICERS OF ADMINISTRATION

ARNAUD CARTWRIGHT MARTS, A.B. (*Oberlin*)
Acting President
EUGENE SHEDDEN FARLEY, PH.D. (*Pennsylvania*)
Director
MAJEL KEITH BROOKS, A.M. (*Columbia*)
Dean of Women
GEORGE RICHARD FAINT, A.M. (*Bucknell*), B.D. (*Crozer*)
Registrar
KATHRYN HUGHES CHURCHILL, A.B. (*Michigan*), A.B. in L.S. (*ibid.*)
Librarian
DOROTHY HELEN SPANGLER
Secretary to the Director and the Registrar

FACULTY

ARNAUD CARTWRIGHT MARTS.....*Acting President*
A. B., Oberlin, 1910.
EUGENE SHEDDEN FARLEY.....*Director*
B. S., Pennsylvania State, 1921; A. M., Pennsylvania, 1926; Ph. D.,
Pennsylvania, 1934.
PAUL GIES.....*Associate Professor of Music*
Diploma in Music, Heidelberg.
JOHN STEINER GOLD.....*Associate Professor of Mathematics*
B. S., Bucknell, 1918; A. M., Bucknell, 1921; Michigan, summer
1921; Chicago, summers 1922, 1923, 1928, 1929, 1930, year 1929-
1930.

BUCKNELL UNIVERSITY JUNIOR COLLEGE

- WILLIAM HILLIARD SCHUYLER.....*Assistant Professor of Chemical Engineering*
B. S. in Ch. E., Bucknell, 1915; Columbia, summer 1918; American (research), year 1918-1919; M. S. in Ch. E., Virginia, 1923.
- VORIS BLAINE HALL.....*Assistant Professor of Physics*
B. S. in E. E., Bucknell, 1919; M. S. in E. E., Bucknell, 1920; A. M., Columbia, 1925.
- FORREST ELWOOD KELLER.....*Assistant Professor of Economics*
A. B., Knox, 1927; A. M., Chicago, 1929; Chicago, year 1931-1932, summers 1931, 1932, 1935.
- BLANCHARD STANLEY GUMMO.....*Assistant Professor of Art*
A. B., Yale, 1926; B. F. A., Yale, 1931; Pennsylvania State, summers 1934, 1935.
- IRVING LESTER CHURCHILL.....*Assistant Professor of English*
B. S., Rhode Island State, 1922; A. M., Yale, 1927; Ph. D., Yale, 1932; Emerson, summer 1927.
- WILFRID HARRIS CROOK.....*Assistant Professor of Sociology*
A. B., Oxford, 1911; A. M., Oxford, 1914; Ph. D., Harvard, 1928.
- DANIEL JAMES GAGE.....*Assistant Professor of History*
A. B., Wooster, 1918; A. M., Wisconsin, 1926; Leland Stanford, years 1931-1933.
- ROY CARLETON TASKER.....*Assistant Professor of Biology*
A. B., Hillsdale, 1921; A. M., Michigan, 1922; Ph. D., Cornell, 1934.
- GEORGE RICHARD FAINT.....*Instructor in English*
A. B., Bucknell, 1925; A. M., Bucknell, 1934; B. D. Crozer, 1929.
- MAJEL KEITH BROOKS.....*Instructor in French*
A. B. Barnard, 1922; A. M., Columbia, 1931; Chicago, years 1926-1928; diploma, Poitiers, summer 1932; Columbia, summers 1933, 1935.
- CHARLES AUGUSTUS GODCHARLES.....*Instructor in Philosophy and Psychology*
A. B., Bucknell, 1931; A. M., Duke, 1932; Duke, years 1932-1934.
- ELWOOD JOHN DISQUE.....*Instructor in German and Latin*
A. B., Dickinson, 1931; Berlin, Marburg, and Freiburg (Germany), years 1931-1933; Pennsylvania, year 1934-1935, summer 1935.

Other members of the Faculty of Bucknell University assist in giving various courses in the Junior College



THE JUNIOR COLLEGE BUILDING

29-31 WEST NORTHAMPTON STREET

Situated within a distance of one block from "The Square," the Junior College is easily reached by bus and street car. It is only a little more than two blocks from the railroad stations. The new Y. M. C. A. is directly across the street. The Osterhout Free Library and the Wyoming Historical and Geological Society buildings are just around the corner. The Y. W. C. A. at 69 North Franklin Street is only two blocks from the Junior College building.

HISTORY

Bucknell University was founded in 1846 under the name of the University at Lewisburg as the result of a movement to establish a college started in 1832 by the Northumberland Baptist Association, which was composed at that time of some seven churches in the vicinity of Northumberland, Pennsylvania. The charter was granted by the Legislature of Pennsylvania in an Act approved by the Governor on the fifth day of February, 1846. Although founded by Baptists, Bucknell University is non-sectarian for the charter provides: "that no religious sentiments are to be accounted as a disability to hinder the election of an individual to any office among the teachers of the institution, or to debar persons from admittance as students."

Early in 1933 a survey made at the request of a group of Wyoming Valley educators and a committee of the Rotary Club, established the need for a Junior College in Luzerne County. Bucknell University accepted the challenging need as an invitation, and petitioned the State Council of Education for approval of the new institution. This was granted on June 9, 1933. Dr. Frank G. Davis directed the organizing of the new division, to which Dr. John H. Eisenhauer, then Professor of Education and Director of the Summer Session and Extension at Lewisburg, came as Director. The Junior College began work in September 1933 at the present location. Dr. Eisenhauer resigned in January 1936 to become Principal of the Senior High School at Reading, Pennsylvania, and Dr. Eugene S. Farley began his duties as Director on April 1, 1936.

FACILITIES

The Junior College building, originally constructed for school purposes, has been remodeled and equipped to meet the requirements of the first two years of college work.

An auditorium seating 500 is located on the ground floor. The administrative and business offices are on the first floor.

LIBRARY (Picture on page 7)

A large room on the second floor has been furnished as a reference library and reading room. Here may be found more than two thousand bound volumes, besides carefully selected current periodicals. By means of purchases and gifts, the resources of the library are rapidly growing. A professional librarian is in charge.

The Junior College also makes use of the abundant facilities of the Oster-

hout Free Library. With its 81,000 books and its many bound volumes of periodicals, this institution is invaluable to our faculty and students. The services of the staff of this library are available to our students.

In matters of local historical and geological interest, the Junior College enjoys the facilities and the full cooperation of the Wyoming Historical and Geological Society.

The Library



CHEMICAL LABORATORIES (Pictures on pages 15 and 16)

The two modern laboratories provide for a thorough and comprehensive study of inorganic, qualitative, and organic chemistry. These laboratories are well lighted and provide for the safety and comfort of the student. Each table is equipped with a down-draft fume hood; water, gas and vacuum outlets; and complete sets of re-agent bottles. In addition to the above equipment the organic laboratory tables have outlets for alter-

nating and direct current, steam, and compressed air. A modern hot water and steam hood with steam drying closet is installed in the organic laboratory.

Each student desk contains adequate glassware and apparatus for performing any experiment in inorganic or organic chemistry. A well stocked supply room is located between the two laboratories.

BIOLOGICAL LABORATORY (Picture on page 8)

The Biological Laboratory is supplied with up-to-date equipment. The work offered is designed to appeal to the student seeking a general college education as well as to those more particularly interested in science. Courses required for admission to medical and dental schools are included in the curriculum.

In addition to the actual study of animals and zoological principles to afford a better understanding of man himself, an attempt is made to instill in the student an appreciation of the value of exact and accurate methods, the use of control experiments, the spirit of investigation and the open-mindedness essential to, and so integral a part of, the scientific method.

PHYSICAL LABORATORIES (Picture on page 18)

The work in Physics is designed to develop the student's power of analysis, judgment, and deduction to their fullest extent. Experiments and demonstrations are selected which best exemplify to the student the proper attitude and method of attack for the project at hand.

rooms for photometry and photography, a storage room and repair shop, in addition to the pleasant and well-lighted general laboratory and classroom. The furniture and equipment are modern and complete. They have been selected to present completely and fully the fundamental principles of mechanics, heat, sound, light, magnetism, and electricity.

The Laboratories consist of dark

DRAWING ROOM (Picture on page 17)

Regulation drawing tables are provided in a well-lighted room.



*Biological
Laboratory*

LOUNGING ROOMS (Pictures on pages 9 and 10)

Many social activities are centered in the lounge rooms for men and women on the second floor. These rooms provide a comfortable meeting place between classes and at times when students are not in the library.

ADMISSION

REQUIREMENTS

All applicants for admission should secure from the Registrar application blanks, which should be filled out and returned to the Registrar as directed; if possible, not later than July first.

1. All applicants for admission to the College must be graduates of an approved four-year secondary school, or graduates of an approved senior (three-year) high school who have previously completed a three-year course in a standardized junior high school.

2. Applicants will be admitted to the College on the basis of individual qualifications to do college work as indicated by such criteria as high school grades, rank in their graduating class, principal's rating, intelligence as measured by a good intelligence test, character, maturity, and other pertinent factors.

3. Consult the Bucknell University catalogue, page 31, for information concerning the special requirements in foreign language, mathematics, and engineering.

FRESHMAN WEEK

Freshmen are required to report on the Wednesday preceding the regular opening of the Junior College for psychological and placement tests, and a series of conferences and lectures by members of the faculty dealing with Bucknell traditions and ideals, aims of the college course, preparation for the professions, use of the library, methods of study, extra-classroom activities, etc. Attendance is required at all activities of Freshman Week.

Freshman Week begins Thursday, September 10, 1935. Registration and enrollment of students, Monday, September 14.

Biological
Laboratory

The
Women's
Lounge



ADVANCED STANDING

Applications for admission to advanced standing should be made to the Registrar of the Junior College. The applicant should also request the institution last attended to send to the Registrar of the Junior College a transcript of all work accepted for admission and of all work completed there, accompanied by a letter of honorable dismissal.

TRANSFER OF CREDITS

The Junior College is an integral part of Bucknell University and is so recognized by the Department of Public Instruction of Pennsylvania. The Junior College is a member of the American Association of Junior Colleges, and the Junior College Council of the Middle Atlantic States. Bucknell University is rated "A" by the Association of American Universities, the highest accrediting agency in the United States. This means that any student may transfer to any other college or university in the United States, provided he, or she, has met the requirements for advanced standing in the institution of his, or her, choice.

Students expecting to transfer to another institution must also meet the entrance requirements of that institution. A catalogue of the college or professional school in which the work is to be completed should be obtained and the requirements both for entrance and for advanced standing carefully studied.

Transfer to another institution will be facilitated if the student wishing to transfer will indicate his intention at the time of enrollment or as soon thereafter as possible.

Bucknell University wishes to impress upon present and prospective students the fact that they will have perfect freedom of choice in selecting the institution in which they may desire to complete the work for a degree.

LATE AFTERNOON AND EVENING CLASSES

GRADUATE COURSES

The Junior College faculty offers courses in the several subject fields, including the natural sciences, during the hours between five and ten o'clock. These classes are designed for undergraduates who are unable to



*The
Men's
Lounge*

attend day classes, teachers and others who may wish to do graduate work (If eighteen semester hours are taken at Wilkes-Barre, the remaining twelve for the Master's degree may be completed in two summer sessions at Lewisburg.), and for adults who desire to pursue college studies. The Registrar's office issues a schedule of classes for the first semester early in September; for the second semester, early in January.

COURSES OF STUDY

In general the Junior College offers the courses required for the Lower Division (first two years) at Bucknell University,* or one-half of the work required for a degree.

CONVOCATION REQUIREMENTS

At the end of the two years of study, to be listed on the program published for Convocation a student will need to have completed the two full years of work required in his course, and to have earned a minimum of forty quality credits.

VOCATIONAL ADAPTATION OF DEGREE CURRICULA

BACHELOR OF ARTS: Law, government service, library work, social work, ministry, teaching, school administration, journalism, advertising.

BACHELOR OF SCIENCE IN BIOLOGY: Medicine, dentistry, public health work, teaching of hygiene and biology, technical-secretarial work, and laboratory technician.

BACHELOR OF SCIENCE IN COMMERCE AND FINANCE: Business, secretarial work, commercial teaching, and advertising.

* Students who plan to continue at a four-year institution other than Bucknell may arrange their courses to follow, as nearly as possible, the degree requirements of the other institution.

BUCKNELL UNIVERSITY JUNIOR COLLEGE

BACHELOR OF SCIENCE IN EDUCATION: Teaching and school administration.

BACHELOR OF SCIENCE IN ENGINEERING: Chemical, Civil, Electrical, and Mechanical. See the Engineering Bulletin for complete information.

OUTLINE OF LOWER DIVISION REQUIREMENTS*

QUALITY CREDITS: Each candidate for a degree must earn at least one hundred and twenty-four quality credits. Three quality credits are given for each semester hour graded A, two for each hour graded B, and one for each hour graded C.

BACHELOR OF ARTS

FRESHMAN YEAR

First Semester	<i>S.H.</i>	Second Semester	<i>S.H.</i>
English 103 ¹	4	English 104 ¹	4
History 99	3	History 100	3
Foreign Language ²	3	Foreign Language ²	3
Electives	5 or 6	Electives	5 or 6
Physical Education	1	Physical Education	1
	<hr style="width: 50%; margin: 0 auto;"/> 16		<hr style="width: 50%; margin: 0 auto;"/> 16

SOPHOMORE YEAR

Physical Science 100 ³	3	Biological Science 100 ³	3
Sociology 100 or Psychology 100	3	Sociology 100 or Psychology 100	3
Electives	9	Electives	9
Physical Education	1	Physical Education	1
	<hr style="width: 50%; margin: 0 auto;"/> 16		<hr style="width: 50%; margin: 0 auto;"/> 16

Required in Freshman or Sophomore Year—Biology 100.

Required in Lower or Upper Division—Economics 103, Political Science 100 (or 103 and 205), Religion 100, Art 100, Music 100, Philosophy 100.

* For detailed information consult the Bucknell University catalogue, pages 34 ff.

¹ English 103-4 is a requirement in the Lower Division. Students who need additional work in English composition, as shown by the placement test in English, take a semester or a year of composition during the freshman year and take World Literature in the sophomore year.

² See page 38 of the Bucknell University catalogue for a complete statement of the foreign language requirement.

³ Not required of students who take a 10-hour course in a laboratory science.



ENTERING CLASS: SEPTEMBER

BACHELOR OF SCIENCE IN BIOLOGY

FRESHMAN YEAR

English 101	3	English 102 ¹	3
History 99	3	History 100	3
Mathematics 107	3	Mathematics 202	4
Mathematics 109	3	Biology 100	2
Chemistry 101	5	Chemistry 102	5
Physical Education	1	Physical Education	1
	<hr/>		<hr/>
	18		18

SOPHOMORE YEAR

English 103	4	English 104	4
Sociology 100 or Psychology 100 ²	3	Sociology 100 or Psychology 100 ²	3
Chemistry 209	4	Chemistry 210	4
Biology 101	5	Biology 102	5
Religion 100	2	Physical Education	1
Physical Education	1		<hr/>
	<hr/>		17
	19		

Required in Lower or Upper Division—same as for Bachelor of Arts plus a reading knowledge of scientific German.

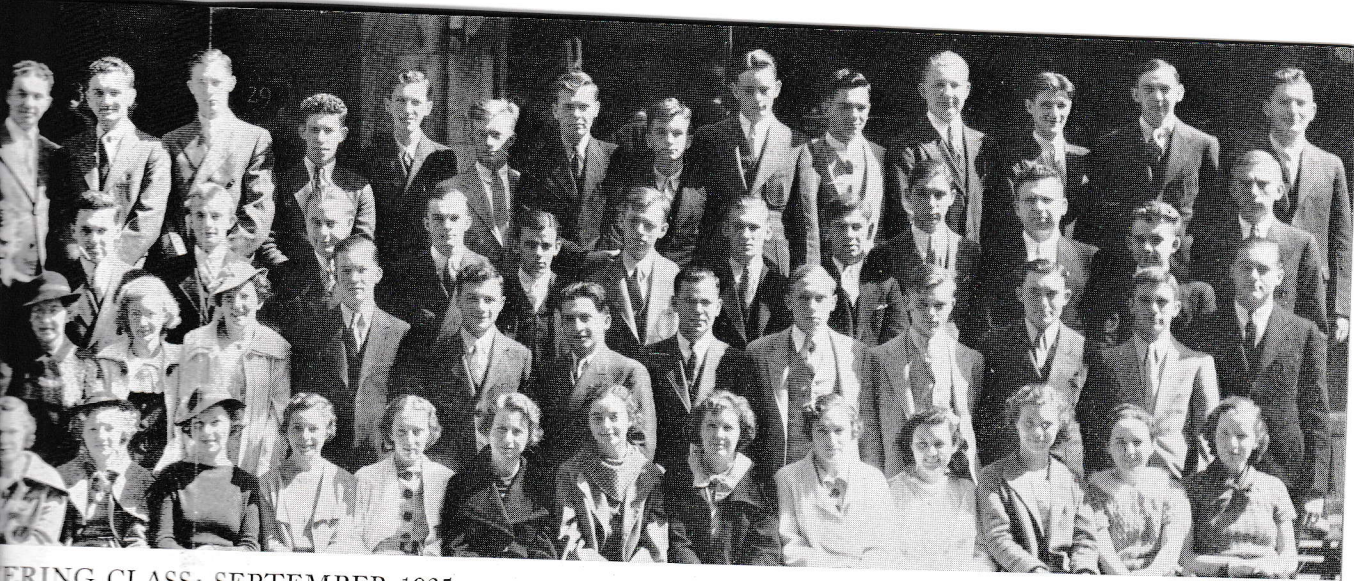
¹ Not required of students who show proficiency in English composition. Such students may substitute English 201.
² May be postponed to the Upper Division.

BACHELOR OF SCIENCE IN BIOLOGY—Technical-Secretarial course.
 Consult pages 41 and 42, Bucknell University Catalogue.

BACHELOR OF SCIENCE IN COMMERCE AND FINANCE
 (General, Secretarial¹, and Commercial Education¹).

FRESHMAN YEAR

Economics 102	3	Biological Science 100	3
English 101	3	Economics 110	3
Mathematics 115 ²	3	Economics 116	3
Physical Science 100	3	Mathematics 116 ²	3
Elective ³	3	Elective ³	3
Physical Education	1	Physical Education	1
	<hr/>		<hr/>
	16		16



FRESHMAN CLASS: SEPTEMBER 1935

SOPHOMORE YEAR

Economics 103	3	Economics 106	3
Economics 105	3	English 104	4
English 103	4	Art 100 or Music 100	2
Electives	5	Electives	6
Physical Education	1	Physical Education	1
	<hr/>		<hr/>
	16		16

Electives: Sociology 100, Economics 104, Religion 100, Biology 100, Psychology 100, Foreign Language.

¹ Only the Freshman year is offered at Wilkes-Barre at present. The Sophomore year will be added if sufficient students enroll.
² Economics 123-124 is recommended for those taking the Commercial Education course.
³ History 99 and 100 is suggested.

BACHELOR OF SCIENCE IN EDUCATION

FRESHMAN YEAR

English 101 ¹	3	Biological Science 100 ²	3
History 99	3	History 100 ³	3
Physical Science 100 ²	3	English 102 ¹	3
Electives	9	Electives	9
Physical Education	1	Physical Education	1
	<hr/>		<hr/>
	16		16

SOPHOMORE YEAR

English 103	4	English 104	4
Sociology 100 or Psychology 100	3	Sociology 100 or Psychology 100	3
Electives	8	Electives	8
Physical Education	1	Physical Education	1
	<hr/>		<hr/>
	16		16

Required in the Freshman or Sophomore Year: Biology 100.
 Required in the Lower or Upper Division: Economics 103, Political Science 100 (or 103 and 205), Art 100, Music 100.

¹ Required of students who need additional work in composition. Those who do not may elect English 201 the second semester.
² Not required of students who take a 10-hour course in a laboratory science.
³ Students who are preparing to teach social science will take History 103 and 104 instead of History 100.

BUCKNELL UNIVERSITY JUNIOR COLLEGE

BACHELOR OF SCIENCE IN CHEMICAL, CIVIL, ELECTRICAL, AND
MECHANICAL ENGINEERING

FRESHMAN YEAR (All groups)

Chemistry 101 ¹	4 or 5	Chemistry 102 ¹	4 or 5
English 101	3	English 102 ²	3
Mathematics 107	3	Mathematics 202	4
Mathematics 109	3 or 2	M. E. 110	3
M. E. 109	2	Elective ¹	2 or 3
Elective ¹	2 or 3	Physical Education	1
Physical Education	1		18
	18		

SOPHOMORE YEAR (Required of all groups)

Economics 103	3	Mathematics 206	4
Mathematics 205	4	Physics 116	5
Physics 115	5		

Additional requirements for Chemical Engineering.

Chemistry 209	4	Chemistry 210	4
Elective	2	Elective	3
Physical Education	1	Physical Education	1
	19		17

Additional requirements for Civil Engineering

Civil E. 103	4	Civil E. 214	4
M. E. 111	2	M. E. 209	4
Physical Education	1	Physical Education	1
	19		18

Additional requirements for Electrical and Mechanical Engineering.

M. E. 111	2	M. E. 209	4
M. E. 205	3	Electives	4
Physical Education	1	Physical Education	1
	18		18

Suggested electives: English 131, Biology 100, Religion 100, Art 100, Music 100—all 2 hours; History 99 and 100, Sociology 100, Philosophy 100, Psychology 100, Economics 104, History 107 and 108, Political Science 103—All 3 hours; English 103 and 104—4 hours.

GENERAL REGULATIONS

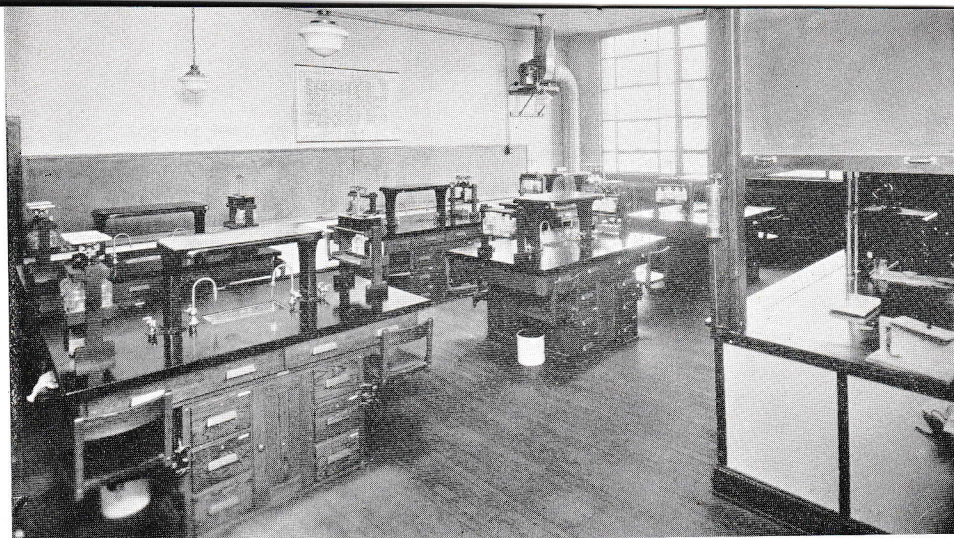
ATTENDANCE

Regular attendance is required upon all work in a student's course study and at the chapel exercises. Absences in excess of a limited number, necessarily affect the class standing of a student. Every student who withdraws from the Junior College should notify the Director and the Registrar at the time of withdrawal.

¹ Chemical Engineering students take Chemistry 101 and 102 for 5 semester hours of credit; hence only a 2 semester hour elective.

² Students proficient in English composition may elect English 201.

*Inorganic
Chemical
Laboratory*



STANDING

To remain in college, a student must

1. At the end of the freshman year either have an average of at least 60%, or have earned at least twelve quality credits during that year.
2. At the end of the second year either have an average of at least 70% in one of the first two year's work, or have earned a minimum of forty quality credits.

COURSES OF INSTRUCTION

A brief description of the courses offered at the Junior College follows; a more detailed description appears in the catalogue of Bucknell University. Titles and numbers are the same.

BIOLOGY

- 100. Personal and School Hygiene. Two hours.
- 101 and 102. Zoology. Five hours each semester.
- 203. Embryology. Five hours.
- 204. Histology. Five hours.

BIOLOGICAL SCIENCE

- 100. Survey (Lecture and conference). Three hours.

CHEMISTRY

- 101 and 102. Inorganic Chemistry. Four or five hours each semester.
- 209 and 210. Organic Chemistry. Four hours each semester.

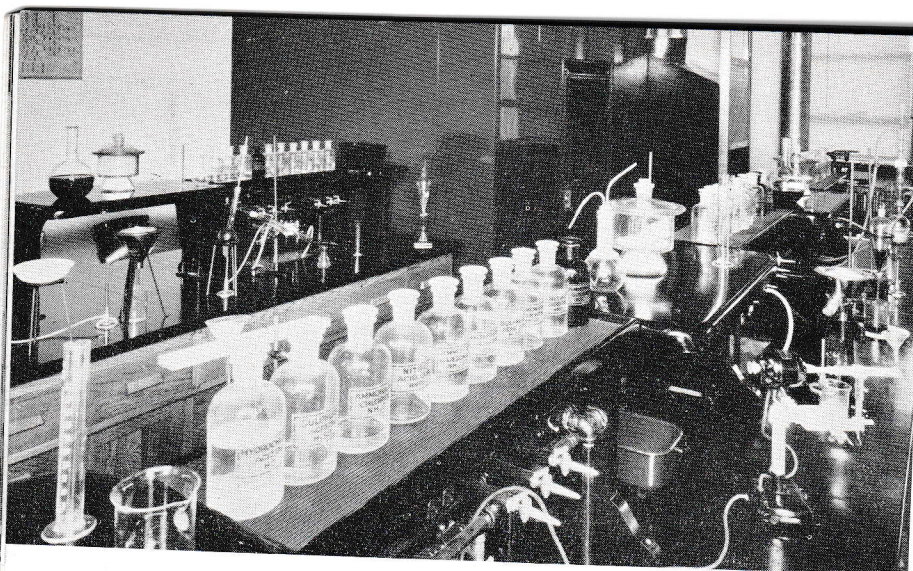
CIVIL ENGINEERING

- *103. Plane and Topographical Surveying. Four hours.
- *214. Railroad Curves and Earthwork. Four hours.

ECONOMICS

- 102. Economic History of the United States. Three hours.
- 103. Principles of Economics. Three hours.
- 104. Economic Problems. Three hours.
- 105 and 106. Elementary Accounting. Three hours each semester.
- 110. Economic Geography. Three hours.
- 116. Business Correspondence and Reports. Three hours.
- 223. Labor Problems. Three hours.

* Not offered in 1936-37.



*Organic
Chemical
Laboratory*

ENGLISH

- 101 and 102. Composition. Three hours each semester.
- 103 and 104. World Literature. Four hours each semester.
- 131. Public Speaking. Two hours.
- 201. Advanced Exposition. Three hours.
- 253. Chaucer. Three hours.
- 257. Shakespeare. Three hours.

FRENCH

- 101 and 102. Elementary. Three hours each semester.
- 103 and 104. Intermediate. Three hours each semester.
- 201 and 202. Romantic Period. Three hours each semester.
- *301 and 302. Classic Drama and Seventeenth Century Authors. Three hours each semester.

GERMAN

- 101 and 102. Elementary. Three hours each semester.
- 103 and 104. Intermediate. Three hours each semester.
- *201 and 202. The Classical Period. Three hours each semester.
- 251 and 252. Nineteenth Century Literature. Three hours each semester.

HISTORY

- 99 and 100. History of Western Man. Three hours each semester.
- 101 and 102. Medieval Europe; Modern Europe to 1815. Three hours each semester.
- *103 and 104. Nineteenth and twentieth Century Europe. Three hours each semester.
- 107. American History to 1865. Three hours.
- 108. Recent American History. Three hours.

LATIN

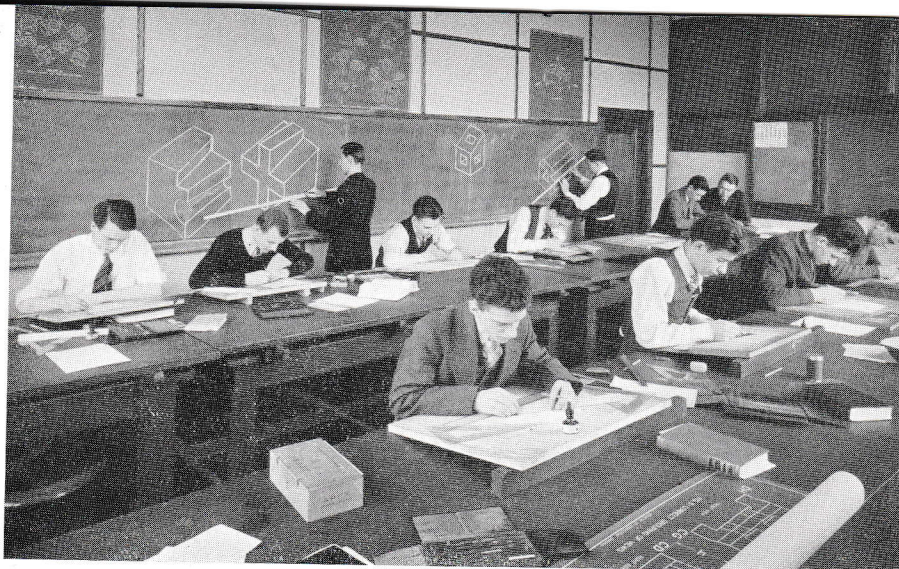
- 105 and 106. Cicero and Pliny; Roman Comedy. Three hours each semester.
- 201 and 202. Livy; Horace. Three hours each semester.

MATHEMATICS

- 107. College Algebra. Three hours.
- 109. Plane Trigonometry. Two hours or three hours.
- 115 and 116. Elementary Analysis and Statistics. Three hours each semester.
- 202. Analytic Geometry. Four hours.
- 205 and 206. Differential and Integral Calculus. Four hours each semester.
- 214. Advanced Trigonometry. Two hours.

* Not offered in 1936-37.

*Drawing
Room*



MECHANICAL ENGINEERING

- 109 and 110. Engineering Drawing. Two hours, first semester; three hours, second semester.
- 111. Geometry of Engineering Drawing. Two hours.
- 205. Elements of Mechanisms. Three hours.
- 209. Engineering Mechanics. Four hours.

PHILOSOPHY

- 100. Introduction. Three hours.
- 102. Logic. Three hours.

PHYSICAL SCIENCE

- 100. Survey (Lecture and conference). Three hours.

PHYSICS

- 115 and 116. Introductory course. Five hours each semester.

POLITICAL SCIENCE

- 103. American Government. Three hours.
- 112. State Government. Three hours.

PSYCHOLOGY

- 100. Introduction. Three hours.

RELIGION

- 100. Founders and Leaders of the Great Religions. Two hours.

SOCIOLOGY

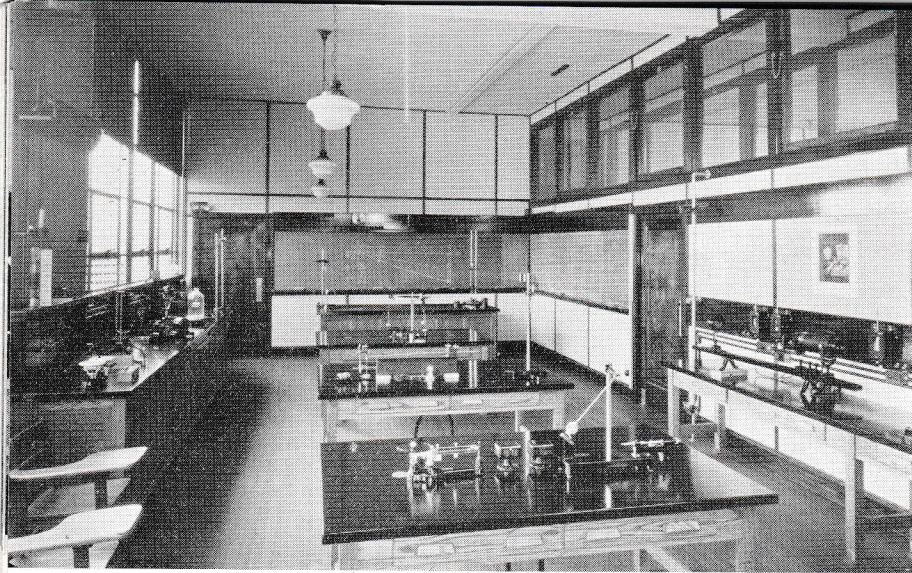
- 100. Modern Social Institutions. Three hours.
- 110. Social Pathology. Three hours.
- 203. Criminology. Three hours.

EXPENSES—1935-1936

TUITION FOR ALL COURSES, \$10.00 A SEMESTER HOUR

STUDENT BUDGET, \$5.00 EACH SEMESTER

The student budget is intended to cover charges for various student activities and organizations, and at the request of the students has been included in the college fee.



*Physical
Laboratory*

For students working toward the degree Bachelor of Arts, Bachelor of Science in Commerce and Finance, or Bachelor of Science in Education, the normal schedule is 15 semester hours per semester, 30 hours a year - - - - - \$300.00¹

For students working toward the degree Bachelor of Science in Biology, or Bachelor of Science in Chemical Engineering, Civil Engineering, Electrical Engineering, or Mechanical Engineering, the normal schedule is 17 semester hours per semester, 34 hours a year - - - - - \$340.00²

LABORATORY FEES

Biology 101, 102.....	\$10.00
Chemistry 101, 102, 111, 112.....	10.00
Chemistry 209, 210.....	15.00
Physics 115, 116.....	5.00
Breakage deposit	
Chemistry 101-102, 111-112.....	10.00
Chemistry 209-210.....	15.00

SPECIAL FEES

Changed registration (first week).....	\$ 1.00
Changed registration (after first week).....	3.00
Late enrollment.....	5.00
Late registration.....	3.00
Special examination.....	3.00
Transcript of record (after first copy).....	1.00

¹ If a student in one of these curricula elects a laboratory science, the laboratory fee listed for that course is additional.

² Laboratory fees are not charged for subjects normally taken in those courses. The breakage deposits for Chemistry 101-102 (Freshman year), and for Chemistry 209-210 (Sophomore year), are charged.

BUCKNELL UNIVERSITY JUNIOR COLLEGE

PAYMENTS

Every student, graduate or undergraduate, must pay the semester's bill in full, or make satisfactory arrangements with the Comptroller for its payment, in order to be admitted to any class for the semester.

No student shall be enrolled or receive a transcript of his record until all college accounts have been paid, or satisfactory arrangements for payment have been made.

WITHDRAWALS AND REFUNDS

Scholarships will not be allowed on bills computed for a fraction of a semester. The date on which the Director or the Registrar approves the student's withdrawal card is considered the official date of withdrawal. In the case of minors, the approval of parent or guardian is required before any refund is made. No refund will be made of the student budget fee or of laboratory fees for courses dropped after the second week of the semester, nor for extra hours dropped after the second week of the semester. No refund will be made to any student who is required to withdraw on account of misconduct.

Refund of tuition will be made to students who withdraw voluntarily from the University while in good standing according to the following schedule:

On or before October 15, or March 1, a refund of two-thirds of the tuition.

On or before November 5, or March 20, a refund of one-half of the tuition.

On or before December 10, or May 1, a refund of one-fourth of the tuition.

After December 10, or May 1, no refund will be made.

PRIZES

The Junior College students are admitted to competition for all prizes offered by Bucknell University to members of the freshman and sophomore classes.

Freshman prizes are awarded for the highest standings in Latin and mathematics, for excellence in declamation, for the greatest proficiency in the elements of English at the beginning of the year, and for the best essay.

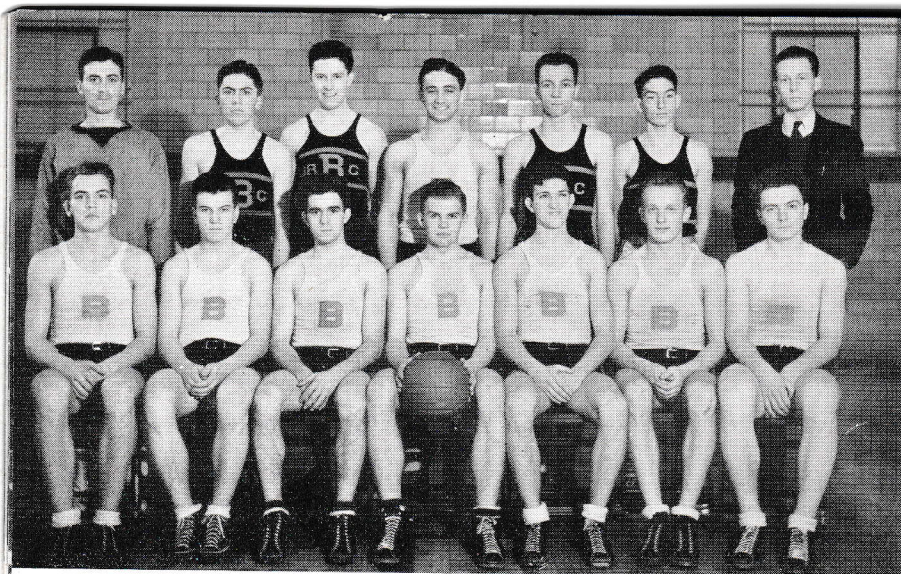
Sophomore prizes are awarded for excellence in public speaking, for excellence in integral calculus, and for the best essay.

In 1935, the PROFESSOR WILLIAM T. GRIER PRIZE was awarded to Catherine M. Kilgallon, and the PROFESSOR GEORGE MORRIS PHILIPS PRIZE was awarded to Charles Edwards Harrison, both of the Junior College.

For details see pages 153-157 of the general catalogue.

SCHOLARSHIP

THE MINISTERS' AND MISSIONARIES' CHILDREN SCHOLARSHIPS of Bucknell University are available to Junior College students.



*Basketball
Team*

STUDENTS

SOPHOMORES: CLASS OF 1938

Mason Williams Baldwin.....Wyoming	John Vincent Judge.....Wilkes-Barre
Nunzio Nicholas Bianco.....Pittston	Catherine Marie Kilgallon.....Hudson
William Francis Boyle, Jr.....Wanamie	Thomas John Kniff, Jr.....Nanticoke
Mary Arline Brader.....Wilkes-Barre	John Thomas Kotz.....Mocanaqua
Charles Thomas Connors.....Wilkes-Barre	Robert Lee Mayock.....Wilkes-Barre
Alexander Richard Curnow.....Shickshinny	Chester Paul Norbert.....Kingston
Lois Lucille Devendorf.....Forty Fort	James Aloysius Ramsey.....Wilkes-Barre
Kenneth Morgan Dickie.....Wilkes-Barre	Robert Otto Renville.....Wilkes-Barre
John Patrick Farrell.....Plainsville	Daniel John Roberts.....Plymouth
Hilda Dahl Fletcher.....Wilkes-Barre	Benjamin Peter Roski.....Plymouth
Ralph Morgan Ford.....Edwardsville	Rachel Evelyn Rosser.....Kingston
John Solon Galson.....Kingston	Allen Alexander Rusin.....Alden Station
Gerald Virgil Gatti.....Wyoming	Simon Russin, Jr.....Plains
Emma Ruth Gibbons.....Wilkes-Barre	Fred Lewis Semmer.....Wanamie
Charles Edwards Harrison.....Peely	Edwin William Smith.....Plains
Irma Lillian Hewitt.....Forty Fort	Michael George Solomon.....Wilkes-Barre
Sarah May Hinton.....Kingston	William Eugene Stryjak.....Nanticoke
Anne Hirko.....Plains	Joseph Walter Szafran.....Plains
Eleanor Isabel Hunter.....Forty Fort	Russell Floyd Thompson.....Kingston
Mary Wardell Huntley.....West Pittston	Mirko Joshua Tuhy.....Wilkes-Barre
John Philip Hurley.....Nanticoke	Lazarus Heller Weiss.....Wilkes-Barre
Betty Margaret Jayne.....Plymouth	David Morgan Williams.....Wilkes-Barre
Dilys Martha Jones.....Wilkes-Barre	Alexander Edward Zakrzewski.....Ashley

FRESHMEN: CLASS OF 1939

William Harvey Atherholt.....Luzerne	Benjamin S. Davis, Jr.....Plymouth
Edith Marie Basta.....Parsons	Edward Myron Davis.....Alden Station
Judith Boone Beehler.....Wilkes-Barre	Mary Davis.....Kingston
Mary Helen Bell.....Kingston	Theodore Albert Davis.....Plymouth
Isabellt Helene Bobeck.....Hudson	William James DeRose.....Harding
Robert Thomas Bohn.....Wilkes-Barre	Joseph Gerard Donnelly.....Wilkes-Barre
Joseph Robert Boyle.....Wanamie	Frank Fred Drexinger.....Wilkes-Barre
Frannie Brauner.....Luzerne	Robert Daniel England.....Wilkes-Barre
Joseph Patrick Brislin.....Wilkes-Barre	Monroe Freed.....Pittston
Richard Freeman Casper.....Wilkes-Barre	James John Fritz.....Buttonwood
Mary Josephine Ciesla.....Buttonwood	Joseph Vincent Gallagher.....Wilkes-Barre
Frederick Charles Crowe.....Wilkes-Barre	Robert Emmett Gallagher.....Wilkes-Barre
Shirley Dattner.....Luzerne	Earl Wayne Gardner, Jr.....Wilkes-Barre
Elizabeth Yeager Davies.....Forty Fort	Joseph Robert Gill.....Parsons

**Basketball
Team**

**Swimming
Team**



Wilkes-Barre
Hudson
Nanticoke
Mocanaqua
Wilkes-Barre
Kingston
Wilkes-Barre
Wilkes-Barre
Plymouth
Plymouth
Kingston
Len Station
Plains
Wanamie
Plains
Wilkes-Barre
Nanticoke
Plains
Kingston
Wilkes-Barre
Wilkes-Barre
Wilkes-Barre
Ashley

Plymouth
Len Station
Kingston
Plymouth
Harding
Wilkes-Barre
Wilkes-Barre
Wilkes-Barre
Pittston
uttonwood
Wilkes-Barre
Wilkes-Barre
Wilkes-Barre
Parsons

Richard Francis Gilligan.....Ashley
Telesfor Benedict Gilvickas.....Inkerman
Mervin Myron Gold.....Wilkes-Barre
Ann Griffiths.....Forty Fort
Elwood Thomas Hoats.....Kingston
Marjorie Marie Honeywell.....Plymouth
Mary Elizabeth James.....Plymouth
Vernon Weaver Johnson.....Wilkes-Barre
Ralph Joseph Johnston.....Wilkes-Barre
William James Johnstone.....Wilkes-Barre
Henry Lewis Jones.....Plymouth
Fred Kalweit.....Nanticoke
Melvin Neill Kaminski.....Nanticoke
Marie Alberta Kopicki.....Plymouth
Paul Kordis.....Wilkes-Barre
Edmund Ludwig Krzywicki...Wilkes-Barre
Bernard Seymour Lenowitz...Wilkes-Barre
Julia Levine.....Edwardsville
Sidney Harold Levine.....Wilkes-Barre
Helen Marie Lewski.....Nanticoke
Joseph Leyba.....Kingston
Robert Morgan Llewellyn....Wilkes-Barre
James Thomas Mayock.....Wilkes-Barre
Donald Peter McHugh.....Wilkes-Barre
John Mike.....Wilkes-Barre
Frederick Allford Miller.....Parsons
Anthony Joseph Molitoris.....Ashley
David E. Morgan.....Kingston
Helen Sharpe Morgan.....Wilkes-Barre
Jean Winifred Moss.....Plymouth
Philip Seymour Mushowitz....Wilkes-Barre

John Edward Nicholson.....Wilkes-Barre
Andrew Peter O'Malley.....Wilkes-Barre
William Joseph Ottaviani.....Glen Lyon
John David Parkinson, Jr....Wilkes-Barre
Henry Peters.....Wilkes-Barre
Marjorie Lewis Phillips.....Nanticoke
Joseph John Podrasky.....Wilkes-Barre
Benya Veronica Poploski....Wilkes-Barre
Leon Frank Rokosz.....Wilkes-Barre
Leonard Anthony Rushin.....Nanticoke
Stanley Eugene Rushin.....Nanticoke
John Hauze Saricks.....Wilkes-Barre
George Frederick Sauer.....Wilkes-Barre
Elizabeth Stella Schlingmann..Wilkes-Barre
Frank Abbott Sgarlat.....Luzerne
Frank Joseph Shinaly.....Wilkes-Barre
Stella Sophia Slufik.....Plains
Felix Francis Stroinski.....Wilkes-Barre
Charles James Thomas.....Plymouth
Grant Shaner Thomas.....Wilkes-Barre
Walter Edwin Thomas.....Kingston
Megan Betty Tonks.....Forty Fort
Norman Tractenberg.....Philadelphia
Albert Thomas Trethaway.....Parsons
Shirley Troy.....Wilkes-Barre
Clement Francis Viglotti, Jr.....Hudson
William Walter Walters.....Wilkes-Barre
Esther Rae Warden.....Shavertown
Betty Lillynn Zang.....West Pittston
Edward John Zurek.....Wilkes-Barre

SPECIAL STUDENTS

Helen Esther Arms.....Wilkes-Barre
Joseph Paul Bankovich.....Swoyerville
Dorothy Davenport.....Plymouth
Lillie Louise Deimler.....Wilkes-Barre
Florence Edwards.....Kingston
Joseph John Garrity.....Wilkes-Barre
Michalene Angela Glowacki.....Alden
Robert Edwin Goss.....Wilkes-Barre
Cyril John Hammonds.....Warrior Run
Mary Elizabeth Heltzel.....Kingston

Clifford Boston Howell.....Shavertown
Jean Osbourne MacKeeby....Wilkes-Barre
Jean Evelyn Meyer.....Kingston
Sherman Scott Mills.....Wilkes-Barre
William R. Orlandi.....Nanticoke
Joseph M. Ravitz.....Wilkes-Barre
Madeline Wolf Stern.....Wilkes-Barre
Harold Walton Ward.....Wilkes-Barre
Gertrude Paula Wilcox.....Kingston

COLLEGE ACTIVITIES

STUDENT ADMINISTRATION

An elected student council working with a faculty committee supervises and co-ordinates non-academic matters relating to student life.

The Sen Baiu is an organization of men students. Its primary purpose is constantly to promote student activities and to suggest ways and means for improving and sustaining a fine student morale.

Beta Gamma Chi is the organization through which the women students carry on their social activities.

DEPARTMENTAL CLUBS AND SOCIETIES

Membership in the Economics Club provides opportunities to meet Wyoming Valley business men and community leaders at the bi-weekly luncheon meetings, and to hear these men discuss developments and problems of current interest from their own realistic points of view. Inspection trips to mines, factories and other business establishments afford opportunities for valuable first-hand observations of the actual workings of the business world.

The monthly meetings of the Engineering Club are devoted to educational and social programs.

The German Club offers informal practice in hearing and in speaking German. Meetings are held bi-weekly—one a luncheon meeting at which a native German discusses topics of interest to the group; the other, an evening social meeting held in the women's lounge. Membership is open to all students who have had two years of high school German or the equivalent thereof.

DRAMATIC, LITERARY, AND MUSICAL ORGANIZATIONS

Junior College students have a relatively greater opportunity to participate in intercollegiate debates than have students in the first two years of a four-year college. Our debaters have successfully competed in contests with students in four-year institutions.

Students at the Junior College enjoy the opportunity to participate in play productions both as actors and as members of the technical staff in charge of lighting, scenery, costuming, make-up, etc.

Students interested in vocal music have opportunity through the Glee Club, under the direction of Mr. Edwin C. Clark, to learn, and enjoy, group singing.

ATHLETICS

Provision is made for all men students to participate in athletic activities. The varsity basketball team made a very creditable record in 1935-36. Intramural contests added greatly to the interest in the sport. Opportunities are provided for boxing and swimming, and the facilities of the new Y. M. C. A. are available to the men who desire to participate in other indoor sports. Tennis tournaments and track meets and field contests are also held.

Advantages of the Junior College

1. A financial saving. It usually costs from \$750 to \$1,500 a year to send a boy or girl to college away from home.
2. Students may take fewer than the normal number of subjects each semester and thus have time to earn at least part of the tuition costs while attending college. This will require more than two years to complete a Junior College curriculum of studies.
3. Adults as well as young people may study one or more subjects of special interest to them without thought of working toward a degree.
4. It gives an excellent foundation for secretarial, engineering, dental and commercial courses.
5. It is a "shock absorber." "It is a logical stopping point for those who should not go farther." It selects the superior student, who is then recommended for upper division work or university specialization.
6. It extends the home influence two years longer.
7. Because it makes two years of higher education possible for a greater number of people, it tends to raise the average cultural level of a community.

ENROLL EARLY

Your co-operation in filing a transcript of your high school record and your application blank as early as possible will be appreciated by the Registrar. You will be informed promptly as to whether you may be admitted.

If you need additional information, telephone, write or call Registrar George R. Faint. Evening appointments may be made at any time. The telephone number of the Junior College is W-B 2-6330, and of the residence of the Registrar, 4-0400.
