4-1946

1946 Xavier University Graduate Division Summer Sessions Course Catalog

Xavier University, Cincinnati, OH

Follow this and additional works at: https://www.exhibit.xavier.edu/coursecatalog
XAVIER UNIVERSITY
BULLETIN

Volume XXX  APRIL, 1946  No. 4

GRADUATE DIVISION

Announcements for Summer Session 1946
GRADUATE DIVISION

ANNOUNCEMENTS FOR

SUMMER SESSION 1946
Table of Contents

CALENDAR ................................................................. 3
COUNCIL ON GRADUATE STUDIES .................................. 4
INSTRUCTIONAL STAFF ................................................. 4
GENERAL INFORMATION ............................................... 6
GENERAL REGULATIONS .................................................. 7
SPECIAL CONFERENCES AND LECTURES ............................... 10

GRADUATE COURSES ....................................................... 11
Chemistry ................................................................. 11
Classical Languages ..................................................... 11
Education ................................................................. 13
English ................................................................. 14
Mathematics .............................................................. 14

UNDERGRADUATE COURSES (JUNE 24-AUGUST 31) ................. 16
Biology ................................................................. 16
Chemistry ............................................................... 16
Economics .............................................................. 16
English ................................................................. 16
Speech ................................................................. 17
History ................................................................. 17
Mathematics ............................................................. 17
Modern Languages ....................................................... 17
Philosophy .............................................................. 18
Psychology ............................................................. 18
Religion ................................................................. 18
Christian Culture ....................................................... 18

Calendar, 1946

SUMMER SESSION
Graduate and Undergraduate Divisions

JUNE 17-22 ............................................................ Registration
JUNE 24 .............................................................. Classes Begin
JUNE 27 ............................................................ Last Day for Late Registration
JULY 4 ................................................................. No Classes
JULY 16-17 .......................................................... Graduate Record Examinations
AUGUST 5 ............................................................ Examinations
AUGUST 6 ........................................................... Close of Graduate Session
AUGUST 31 .......................................................... Close of Second Undergraduate Session
Council on Graduate Studies

CELESTIN J. STEINER, S.J.
President of the University

WILLIAM P. HETHERINGTON, S.J., A.M., S.T.L., PH.D.
Chairman of the Council on Graduate Studies and
Director, Department of Classics

RAYMOND F. McCOY, A.M., ED.D.
Director, Department of Education

FREDERICK N. MILLER, S.J.
Director, Department of Chemistry

VICTOR C. STECHSCHULTE, S.J., A.M., M.S., PH.D.
Director, Department of Mathematics and Physics

PAUL D. SULLIVAN, S.J., A.M., PH.D.
Associate Professor of English

CHARLES F. WHEELER, A.M., PH.D.
Director, Department of English

Instructional Staff

ABRAHAM BAVLEY, PH.D. . . . . . . . . . . . . Assistant Professor of Chemistry
JOSEPH E. BOURGOIS, M.A., CAND.PHD. Instructor in Modern Language
MURTHA J. BOYLAN, S.J., PH.D. . . Professor of Philosophy
PHILIP H. BUCKLEW, PH.B. . . . . . . . . . . Director of Athletics
PAUL L. BURKHART, B.S.C. . . . . . . . . Instructor in Accounting
EDWARD J. CALHOUN, S.J., PH.D. . Assistant Librarian
ROBERT F. CISSELL, B.S.E.E. . . . . . . . . Instructor in Mathematics
RICHARD T. DETERS, S.J., M.A. . . . . . . . . . Instructor in Economics
OWEN J. ENGLUM, S.J., A.M. . . . . . . Assistant Professor of History
RAYMOND J. FELLINGER, A.B. . . . . . . . . Registrar
RICHARD J. GARASCIA, M.S., CAND.PHD. Instructor in Chemistry
JOHN H. GROLLIG, S.J., A.M. . . . . . . . . Assistant Professor of Modern Languages
LAURENCE E. HENDERSON, S.J., A.M. . . Assistant Professor of Classical Languages
WILLIAM P. HETHERINGTON, S.J., PH.D. . Professor of Classical Languages
General Information

Registration

Registration begins Monday, June 17, 9:00 a.m., Library Reading Room, above Bellarmine Chapel.

At the time of registration or before, each student should confer with the Director of the Graduate Division or with the Director of his major department. The Directors will be available until 5:00 p.m. on Wednesday, June 19, and on Saturday, June 22. Registration will close at noon on the other days.

Official transcripts of former college work must be forwarded to the Graduate Office on or before June 5.

Facilities

The cafeteria in the Union House will be open to students.

A student who wishes to make use of the Field House, playing fields, tennis courts, bowling alleys, etc., must pay the regular activities fee of $5.00.

Withdrawal

Withdrawal from a course should be reported at once to the Director of the Graduate Division, by the student in person, or in writing.

Tuition and Fees

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Matriculation</td>
<td>$10.00</td>
</tr>
<tr>
<td>Undergraduate Tuition (per credit hour)</td>
<td>6.50</td>
</tr>
<tr>
<td>Graduate Tuition (per credit hour)</td>
<td>10.00</td>
</tr>
<tr>
<td>Science Deposit (per course-partly refundable)</td>
<td>20.00</td>
</tr>
<tr>
<td>Graduate Record Examination</td>
<td>3.00</td>
</tr>
<tr>
<td>Binding of Thesis</td>
<td>3.00</td>
</tr>
<tr>
<td>Graduation Fee</td>
<td>25.00</td>
</tr>
<tr>
<td>Activities (optional)</td>
<td>5.00</td>
</tr>
</tbody>
</table>

Contingent Fees

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Late Registration</td>
<td>$ 5.00</td>
</tr>
<tr>
<td>Special Examination</td>
<td>2.00</td>
</tr>
<tr>
<td>Duplicate Transcript</td>
<td>2.00</td>
</tr>
</tbody>
</table>

Fees are payable to the Bursar at time of registration.

Refunds

For withdrawal on account of health or accident full refund is allowed up to July 6, half refund up to July 16, no refund thereafter.

Housing

Rooms in the dormitory are available in limited number to men students. Application should be made through the Registrar.

General Regulations

Admission

An applicant for admission to graduate studies must, within the times specified in the calendar, present registration forms at the Graduate Office of the University. Registration forms may be had on request.

An applicant must present evidence of having a bachelor's degree from an accredited college, and also present official transcripts of his record from each college in which credit was obtained.

An applicant with a bachelor's degree from a non-accredited institution is not admitted to full graduate standing until he has successfully completed at least six hours of graduate work with the required grades, and has been accepted by a Committee of the Graduate Council on recommendation of the student's adviser.

Since graduate work is work done under direction, the Director of the Department of the student's major subject must decide on the student's preparation for graduate study in that department; and he, or one appointed by him, will be the student's adviser throughout. The general prerequisites for graduate work in any department must be the equivalent of an undergraduate major at Xavier University.

A student whose transcripts are not on file in the Graduate Office at the time of registration, or who, by reason of an inadequate academic background, cannot be admitted to graduate standing until the deficiency has been removed, or who does not desire to become a candidate for a degree must register as a special student.

Candidacy shall begin when, after the student's completion of eight hours of graduate work, his application shall have been passed by the Graduate Council.

Seniors of satisfactory academic standing who are within nine hours of completing their undergraduate requirements for the bachelor's degree may, in their last semester, register with the Graduate Committee for graduate work, but not for more than six hours of such work.

Requirements

Graduate degrees offered by Xavier University are the Master of Arts and the Master of Science, which are research degrees; and the Master of Education, which is a professional degree for teachers.
Thirty semester hours of graduate work will be demanded of an applicant for any of the above degrees. In the case of applicants for a Master of Arts or Master of Science degree, twenty-four hours of such work will be devoted to fulfilling the course requirements and six hours to fulfilling the thesis requirement. Applicants for the Master of Education degree will devote the thirty hours to course requirements.

For those students who enroll in the present summer session, the Graduate Division has decided to accept one-third of the credit hours needed for a degree from other accredited institutions. Students who enroll at any later session will be allowed to transfer no more than six graduate credits from other institutions.

No more than five years may elapse between candidacy and completion of work for the degree.

Familiarity with at least one foreign language is required for cultural background and use in research work. For degrees not requiring a thesis, distribution of the course requirements must be approved by the Director of the Department of the major subject. At least one-half of the courses taken must be fulfilled in that department.

Character of the courses required is subject to the decision of the adviser. At least one-half the hours of credit in the major subject and one-half the total number of hours toward the degree must be obtained in courses numbered 200 or above, which are distinctly graduate courses.

Examinations and Marking

The symbols used to indicate the evaluation of course work may be defined as follows: A indicates not only high achievement but also an unusual degree of intellectual ability and initiative; B indicates attainment above average; C indicates work of minimum or average attainment; D work of inferior quality but passing; F indicates failure. To pass, graduate students must do work of B quality in courses numbered 100 to 199, and of C quality in courses numbered 200 or higher.

The candidates for graduate degrees shall be required to pass an oral examination. It shall be the policy of the Graduate Division to give these examinations within three weeks of the end of the final semester. The head of the major department or one appointed by him shall be chairman of the examining committee and shall be responsible for the giving of the examination.

The matter for the oral examination shall be based primarily on the student’s courses and, if he is a candidate for the Master of Arts or Master of Science degree, on his thesis. It is understood, however, that a candidate’s general knowledge of his field must be found satisfactory by his examiners.

The thesis required for the Master of Arts or Master of Science degree should embody the results of the applicant’s research in some problem of his major subject, and must at each stage be under the direction of the Director of the Department of that subject or of one appointed by him.

Graduate Record Examination

All applicants for admission to the Graduate Division will be required to take the Graduate Record Examination at Xavier University, or to bring with them an official report of their scores. This report must include results of the general profile tests and results of the advanced tests in the student’s proposed field of specialization if one is available in that field. Scores made on this examination permit the student to know accurately his strength or weakness in the various fields of knowledge in relation to national norms for comparable students. In addition, the scores will aid the faculty in the guidance of the student.

Summer Sessions

A student who attends only summer sessions may be granted a graduate degree provided he is engaged in work related to his major subject. This supposes that no more than five years shall elapse between his candidacy and the completion of his work.
Special Conferences and Lectures

Religious Conferences

Each week at a convenient time to be determined there will be held for the Religious attending the Summer Session a series of spiritual conferences. The conferences will be conducted by the following:

FATHER CELESTIN J. STEINER, S.J., President of the University
FATHER WILLIAM P. HETHERINGTON, S.J., Director of the Graduate Division
FATHER FRANCIS P. KEMPER, S.J., Spiritual Father of Milford Novitiate
FATHER BERNARD J. WERNERT, S.J., Socius to the Master of Novices

Educational Lectures

At intervals during the Summer Session special lectures on educational topics will be given to the students in the Department of Education. The lecturers will be:

FATHER JULIAN L. MALINE, S.J., Ph.D., Province Director of Studies for the Chicago Province of the Society of Jesus
FATHER ALLAN P. FARRELL, S.J., Ph.D., Associate Editor of America.

Graduate Courses

NOTE.—The University reserves the right to cancel any course for which fewer than five students enrol, and to limit the number of students registering for any course.

Department of Chemistry

<table>
<thead>
<tr>
<th>Credits</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>125</td>
<td>10:00-11:15</td>
<td>Dr. Bavley</td>
</tr>
<tr>
<td>125</td>
<td>1:30</td>
<td></td>
</tr>
<tr>
<td>206</td>
<td>8:30-</td>
<td>Mr. Garascia</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>207</td>
<td>8:30-</td>
<td>Dr. Bavley</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>215</td>
<td>10:00-</td>
<td>Dr. Parent</td>
</tr>
<tr>
<td>251</td>
<td>10:00-</td>
<td>Staff</td>
</tr>
<tr>
<td>252</td>
<td>10:00-</td>
<td>Mr. Garascia</td>
</tr>
</tbody>
</table>

Department of Classical Languages

Latin

<table>
<thead>
<tr>
<th>Credits</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>123-124</td>
<td>10:00-10:50</td>
<td>Fr. Walsh</td>
</tr>
</tbody>
</table>

Translations of standard English excerpts into Latin with special attention to the Latin period, use of metaphor, and other elements of style.
173—Cicero De Finibus 2 8:30-9:20 Fr. Henderson
A discussion of Cicero's philosophical writings in their relation to the Greco-Roman philosophical schools. The dialogue de Finibus Bonorum et Malorum will be analyzed.

183—Classical Archaeology 2 11:30-12:20 Fr. Hetherington
Lectures on the architecture, sculpture, ceramics, and culture of Greece and Rome.

191—Lucretius 3 11:30-12:45 Fr. Henderson
The poetry and philosophy of Lucretius.

242—Juvenal 3 11:30-12:45 Fr. Walsh
A study of the life and times of Juvenal. Reading of the more important satires.

282—Roman Coinage 3 10:00-11:15 Fr. Manning
Classical numismatics. A study of the coinage of Greece and Rome with special emphasis on the illustration of history and literature.

141—Thucydides 3 11:30-12:45 Fr. Manning
A study of the Sicilian expedition and the beginning of Attic prose. Books six and seven are read.

163—Aeschylus 3 10:00-11:15 Fr. Hetherington
The development of the Greek Drama. A reading of at least one play.

234—The Elementary School Child 2 10:00-10:50 Dr. Porter
Observational and experimental data relating to the psychological development of children. Important studies of childhood, motor activity, social reactions, play, learning, and intelligence at this level.

271—Plato 2 8:30-9:45 Fr. Walsh
A critical appraisal of the first great Utopia.
111—Aesthetics and Literary Criticism 3 10:00-11:15 Fr. Sweeney
The philosophical basis of aesthetics, the elements of taste, the aesthetic effects, critical standards, and a study of the schools of criticism will be presented.

144—Medieval English Literature 3 10:00-11:15 Fr. Sullivan
A primarily non-linguistic survey of English literature from the beginnings to 1500. Emphasis on the years 1200-1400. Translations will be used but a part of the reading will be in the original language.

151—Shakespeare 3 11:30-12:45 Fr. Sweeney
An intensive study of Shakespeare's plays of the periods of the histories and comedies: Richard III, Richard II, Romeo and Juliet, The Comedy of Errors, Twelfth Night, etc.; background material in the rise of the English drama, the Elizabethan theatre, and the life of Shakespeare.

200—Introduction to Graduate Study 3 8:30-9:45 Fr. Sullivan
Criticism and research; their relation to each other, their bibliography and methods. Brief survey of sciences which may be of help to the literary student: calligraphy, history, paleography, philology, etc.

141—Survey of English Literature 3 11:30-12:45 Dr. Wheeler
N.B.—This course is given for undergraduate credit only, but it is recommended to graduate students who need to renew their acquaintance with the periods of English literature, the ideas presented in it, the forms chosen to express these ideas, and the life reflected by them.

Department of Mathematics

142—Theory of Equations 3 8:30-9:45 Fr. Stechschulte
Determinants; systems of linear equations; theorems on the roots of equations; roots of unity; construction of roots; numerical solutions and symmetric functions.
Undergraduate Course Offerings
Summer, 1946
June 24 to August 31

Biology (Bl)

Chemistry (Ch)
2. Introduction to Chemistry. Four credit hours. First session.
101. Organic Chemistry. Four credit hours. First session.
115. Quantitative Analysis. Four credit hours. First session.
116. Quantitative Analysis. Four credit hours. First session.

Economics (Ec)
52. Introductory Accounting. Three credit hours. First session.
119. Government and Business. Three credit hours. First session.
151. Intermediate Accounting. Three credit hours. First session.
152. Intermediate Accounting. Three credit hours. First session.
182. Business Law. Three credit hours. First session.

English (En)
3. Rhetoric and Composition. Three credit hours. First session.
4. Rhetoric and Composition. Three credit hours. First and second session.
141. Survey of English Literature. Three credit hours. First session.

Speech (Ex)
1. Principles of Speech. Two credit hours. Second session.

History (Hs)
1. Modern Europe. Three credit hours. Second session.
2. Modern Europe. Three credit hours. Second session.
131. History of Spain. Three credit hours. Second session.

Mathematics (Mt)
1. Intermediate Algebra. Three credit hours. Second session.
3. Trigonometry. Three credit hours. First and second session.
6. Analytic Geometry. Three credit hours. First session.
151. Differential Calculus. Three credit hours. First session.
152. Integral Calculus. Three credit hours. Second session.

Modern Languages
French (Fr)
1. French Reading Course. Three credit hours. First session.
2. French Reading Course. Three credit hours. Second session.

German (Gr)
1. German Reading Course. Three credit hours. Second session.
2. German Reading Course. Three credit hours. Second session.
33. Scientific German. Three credit hours. Second session.

Spanish (Sp)
1. Spanish Reading Course. Three credit hours. Second session.
2. Spanish Reading Course. Three credit hours. Second session.
Philosophy (Pl)
34. Logic. Three credit hours. Second session.
105. Metaphysics of Matter. Three credit hours. First session.
106. Metaphysics of Infinite Being. Three credit hours. First session.
111. Philosophy of Man. Three credit hours. Second session.

Psychology (Ps)

Religion (RI)
3. Foundations of Natural Religion. Two credit hours. First and second session. (For non-Catholic students.)
31. Creation and Redemption. Two credit hours. First and second session.
32. The Sacraments. Two credit hours. First and second session.

Christian Culture (CC)
118. Socio-Moral Problems. Two credit hours. First session.
126. The Family. Two credit hours. Second session.
Memorandum