### **University of Windsor**

### Scholarship at UWindsor

University of Windsor Other Calendars

University of Windsor Calendars

1962

### Assumption University of Windsor Division of Extension Evening Courses Calendar 1962-1963

Assumption University (Windsor)

Follow this and additional works at: https://scholar.uwindsor.ca/universitywindsorothercalendars





### FOR REFERENCE

### NOT TO BE TAKEN FROM THE ROOM

1 23 012

PRINTED

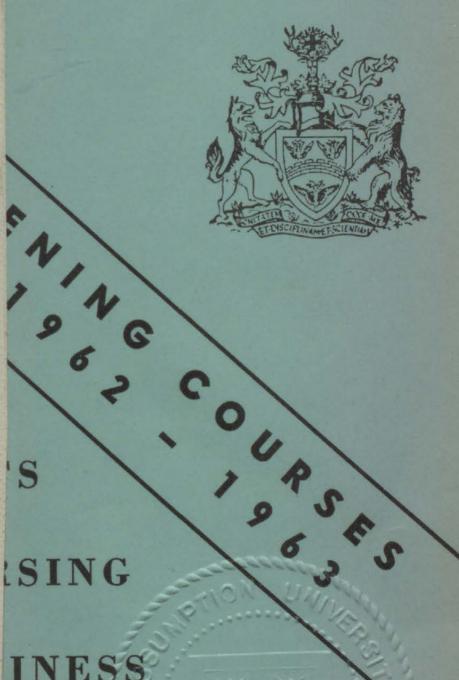
the University Library



Assumption University of Windsor

### MPTION UNIVERSITY OF WINDSOR





INESS IINISTRATION

ENCE

ASSUMPTION UNIVERSITY LIBRARY

### SEPTEMBER

24 25 26

### OCTOBER

30 31 

### NOVEMBER

TW M 

### DECEMBER

20 21 24 25 26 27 30 31

### 

### JANUARY

S T 29 30 31

### APRIL

T 18 19 24 25 29 30

### **FEBRUARY**

12 13 14 15 16 10 11 18 19 20 21 22 23 25 26 27 28

### MAY

10 11 20 21 22 

### MARCH

13 14 15 16 20 21 22 17 18 19 28 29 30 24 25 26 27

### JUNE

9 10 25 26 27 

The Office of the Director of Extension, 400 Huron Line, is open Monday through Friday, 9:00 a.m. to 4:00 p.m. Open evenings (Monday to Thursday) and Saturday morning by appointment only. Phone CL. 3-4232, Extension 205.

### OFFICERS OF ADMINISTRATION

Vice-Chancellor and President

Very Rev. Eugene Carlisle LeBel, C.D., C.S.B., M.A.

Director of Extension

Rev. Edward C. Pappert, C.S.B., Ph.D.

**Extension Secretary** 

Margaret G. Thom (Mrs. W. E.), B.Comm.

### ACADEMIC CALENDAR

### 1962

September 18, Tuesday (7-9 p.m.)
September 19, Wednesday (7-9 p.m.)
September 20, Thursday (7-9 p.m.)
September 22, Saturday (10-12 noon)
Registration

September 24, Monday—

October 8, Monday— October 13, Saturday—

November 2, Friday—

December 8, Saturday—

and stated realizable and founds

Lectures begin. Late registration penalty \$5.00.

Thanksgiving Day. No classes.

Last day for registration.

Fall Convocation.

Patronal Feast of the University. No classes.

December 19, Wednesday— Christmas recess begins at 10:00 p.m.

### 1963

January 3, Thursday—

January 7, 8, 9, 10, and 12—

January 7, 8, 9, 10, and 12—

January 14, Monday-

January 26, Saturday—

April 11, Thursday, to April 15, Monday (inclusive)—

April 20, Saturday—

April 26, Friday, to May 11, Saturday—

June 1, Saturday—

Lectures resume.

Mid-year final examinations.

Registration for second semester.

Second semester begins. Late registration penalty \$5.00.

Last day for second semester registration.

Easter recess.

Last day of lectures.

Spring final examinations.

Spring Convocation.

ASSUMPTIOISSISSIERSITY LIBRARY

### GENERAL INFORMATION

### REGISTRATION

It is possible to register for evening classes by mail. This procedure is available only to those who are certain which subject or subjects they are going to take.

To register by mail, kindly fill in the section of this brochure provided for that purpose. (See last page.) Registration materials will then be sent. Registration by mail may not be made after September 1.

It will make registration procedure much simpler if prospective students will send official results of Departmental examinations and other pertinent documents when they submit their application.

New students who wish counsel concerning their program or who wish information regarding entrance, should contact the Registrar's Office.

New students will be required to have a "Permit to Register" before completing their registration. This "Permit" will only be issued after the Admissions Office has had an opportunity to evaluate registration documents. Hence it is important that all such documents reach the Extension Office in sufficient time for evaluation. New students will not be permitted to attend class unless their entire registration is completed.

### CHANGE OF COURSE PROCEDURE

At the time of registration students will fill out cards for admission to each course of their registration. These cards are to be presented to the instructors on the occasion of the student's first lecture or laboratory.

Once a student has registered, he may not change his course, or add or drop subjects without permission from the Director of Extension.

If, for any reason, the student desires a change of course, he must first ask the instructor for the class admission card and then present it, together with his fee receipt, to the Director of Extension. The fee for change of registration is \$2.00.

### ENTRANCE REQUIREMENTS

Preliminary Year: Completion in not more than 4 years beyond Grade VIII of the work required for the Ontario Secondary School Graduation Diploma in the General Course, or an equivalent certificate, with an average of at least 65% in the following subjects of Grade XII:

- 1. English and History.
- 2. Latin or Mathematics.
- 3. One of: Latin, French, German, Spanish, Italian, Greek.
- 4. Two of: Mathematics, Science or Agriculture, Music, Geography, option from (3) not previously used.

No option may be counted more than once. For the Music option the following certificates will be accepted: Grade III Theory or Grade VII Practical and Grade II Theory.

First Year: Admission requirements to any part of the University are based on the student's achievement and ability. For admission to the First Year, an average of 60% on nine Grade XIII papers is recommended and admission may be granted on this factor alone provided the proper subjects are chosen (see below).

The Committee on Admissions may admit an applicant to First Year with one condition (i.e., lacking one subject—two papers in one language or any other two papers). This condition must be removed by the candidate's carrying an additional course or by writing Grade XIII the following year.

If an applicant has spent one or more years in Grade XIII and lacks more than one subject (as defined in the above paragraph), he may not be admitted but most complete the entrance requirements for First Year by further

high school work.

(a) Arts: English (2 papers), another language (2 papers);

either: Mathematics (2 papers) or a third language (2 papers), and any other 3 papers;

or: Music and any other 4 papers.

### (b) Commerce (Business Administration)

English (2 papers), another language (2 papers); Mathematics (2 papers); and any other 3 papers.

### ADULT SPECIAL

Persons of mature years, whose secondary education has been interrupted for reasons beyond their control, may be excused part of the normal entrance requirements at the discretion of the Committee on Admissions, provided they have given evidence through their academic record, aptitude and achievement tests, interviews, and other means, that they show university potential. They may be admitted to First Year (with or without conditions) or to Preliminary Year. They will not be excused the prerequisites for subjects wherever required.

An adult special student who has satisfactorily completed one year's work (six courses) will be considered to have secured standing sufficient to permit his proceeding to a degree on the same terms as one who at entrance presented complete entrance requirements.

### TRANSFER STUDENTS

An applicant who wishes to transfer (at any level) from another college or university must arrange for a complete transcript of his record and a statement of honorable dismissal to be sent to the Registrar directly by each institution previously attended. An applicant who has attended another college or university and who is not eligible to reregister therein may not be admitted to this University.

Of the 17 courses (beyond Grade XIII) necessary for the general B.A. degree, the University may accept a maximum of 12 courses by transfer from another approved university or college, provided such courses are comparable in content and weight to courses given at Assumption. No more than 6, however, of these 12 courses may have been completed by correspondence. At least two of the subjects constituting the student's major (or combined major) must be taken at Assumption, regardless of the number of such subjects the student may have completed elsewhere.

### APPLICATION

See page 1. (Registration)
Each NEW applicant will be required to submit all
High School and Teaching Certificates, if any. Students
who have attended other universities should have transcripts sent to the Extension Office before 12 noon, Saturday, September 1.

### FEES

Fees are to be paid IN FULL at the time of registration. When space permits, non-credit students may be permitted to attend lectures on payment of standard tuition fees. Such non-credit students do not have examination privileges, and cannot count work done in this category toward any degree or diploma issued here or elsewhere, now or in the future.

Tuition is based on the number of hours of instruction each class day during the Winter Session:

Tuition per hour of instruction \$35. Non-resident\* students pay an extra charge of \$20 per subject. Science Laboratory fee \$30
Language Laboratory fee \$10
Pro tanto (advance standing) \$10 \* A student who lives outside the British Commonwealth of Nations.

All communications relating to fees should be addressed to the Treasurer, Assumption University of Windsor, Windsor, Ontario.

### WITHDRAWAL AND REFUND POLICY

Students who are forced to withdraw from a course or from the University, are required to notify the Director of Extension and the Bursar IN WRITING and to give their reasons for withdrawal. Notifying the instructor does not constitute official withdrawal from the university. This must be done in writing or in person, not by telephone.

All tuition credits or refunds shall be made entirely at the discretion of the University.

Credits or refunds will be made in the following cases only: (a) Cash refunds may be granted in cases where students are compelled to withdraw on account of serious and continued personal illness. (b) Cash refunds may also be granted in cases where the student is compelled to withdraw for other personal reasons provided these are satisfactory to the University authorities.

The portion of the fee refunded is determined by the date of application for refund — **NOT THE DATE OF WITH-DRAWAL.** If the application is made during the first week of the semester, a refund of 90% of the semester fees will be returned; during the second week, 80%; during the third week, 60%; during the fourth week, 40%. After the fourth week of each semester no refund will be given. Cheques for refunds will be available only six weeks after withdrawal.

Regular Examinations: The regular examinations will be

held in January and May.

If a student writes more than one examination in a subject, the last mark he obtains shall be the only one

considered for academic credit.

In all subjects, the ratio of term-work marks to examination marks is determined by the teaching staff in each subject; neither term mark nor examination mark, however, will count for less than one-third nor more than two-thirds of the final grade. To pass a subject, a student must obtain an average of 50% on term work and examination. His Faculty Council, however, may at its discretion withhold credit if the mark in either term work or examination is below 50%.

Term work in a subject will not be credited to a

student beyond the year in which the subject is taken.

Special Examinations: A Special Examination is an examination other than the regular or supplemental examination in the subject involveed, Spring or Summer, permitted by the Dean for a grave reason and after special application. No special examination may be assigned except on the recommendation of the Head of the Department concerned, after consultation with the instructor involoved.

A student who fails to appear for a paper at the time set on the examination timetable will not be allowed to write on the examination paper thus missed, but may be permitted to write a special examination upon fulfilment of the conditions indicated in the above paragraph at a time determined by the Registrar after consultation with the

Department and instructor involved.

Supplementals: A supplemental examination is one set in a subject in which a student (who has not failed his year) has failed to obtain standing at the regular examination. This examination is held at a time designated by the Dean. A student granted permission to write a supplemental examination must avail himself of this privilege at the first opportunity and the time and place designated; if he does not do so, or attempts the examination but fails, he may not write further supplemental or special examinations in the course involved, but must repeat it in its entirety if he desires credit for it.

Applications for the September supplemental examina-

tions must be in the Registrar's Office by July 1; forms for this purpose are available in the Registrar's Office.

The final grade, after supplemental examinations, will include the term mark for the year and the final mark so obtained replaces the mark shade and the final mark so obtained replaces the mark obtained on the original final examination in calculating the student's grade.

Failures: A student in the General or Honours program who fails to obtain 50% in the regular or supplemental examinations in a subject will not be eligible for reexamination without a further year's attendance at the lectures in the subject in which he has failed.

A subject may be repeated once only.

Subjects which depend directly upon the work of a preceding year may not be taken by a student who has failed in the work of the preceding year.

Appeals: (1) Aegrotat Standing: An Extension student who wishes to receive consideration on account of serious illness or bereavement or other grave reason prior to or during the examination should communicate with the Extension Office before the close of the examination period

and should submit supporting documents (e.g., a medical certificate) within a week. In such cases the Committee on Academic Standing may grant standing in the subject or subjects concerned on the basis of the term mark alone.

(2) Other Appeals: While all papers in failed subjects are re-read before the grades are submitted to the Extension Office, and every care is taken to record marks accurately, any student who considers that some factor affecting the final mark on the examination was not considered by the examiner, may appeal to have the subject reviewed. This request should be submitted in writing to the Registrar's Office within two weeks of the official publication of student grades, together with a fee of \$10.00. In the event that the grade is changed as a result of the appeal, the fee will be refunded.

Appeals should be addressed to the Secretary of the appropriate Faculty Council, and sent to the Registrar's Office.

Grading: The grading for individual subjects in General and Honors programs is as follows:

	General Program	Honors Program
75-100	Grade A	I Class
66-74	Grade B	II Class
60-65	Grade C	III Class
50-59	Grade D	IV Class
40-49	Grade Fx	F
0-39	Grade F	F

At the regular Spring Examinations all grades below 50% are considered failures. If a student is permitted a supplemental examination, it is indicated by Fx.

Graduation: Registration in any program does not constitute an application for a degree or diploma. An official application for graduation must be filled out and filed in the Registrar's Office 30 days prior to the Convocation at which the applicant hopes to graduate. In cases in which credit is sought for work done elsewhere, official transcripts or other documentary evidence required by the Registrar's Office, not already submitted, must be conveyed to the Registrar's Office prior to the same date. Failure to comply with these regulations will disqualify the student for graduation at the Convocation concerned. Each prospective graduate must be present in person at Convocation in order to receive his degree, unless excused for a serious reason by his Dean, and unless arrangements have been made with the Registrar to receive his degree in absentia.

Miscellaneous: Any student of any year who shows an unsatisfactory knowledge of spoken or written English must do additional assignments until his work satisfies his instructors.

When a student begins a foreign language in the University, no credit towards a degree will be given for the first year of that language unless that year is followed by a second year of the same language. No student may begin two foreign languages in the same year.

two foreign languages in the same year.

A student may take courses for credit in Summer School conducted by this or other institutions, subject to approval by his Dean. Such courses, if approved, may be

counted towards degrees.

Every student entering the University in Preliminary or First Year is required to complete satisfactorily a course in Library Science.

### PROGRAMS AVAILABLE THROUGH UNIVERSITY EXTENSION

### ARTS

Students may complete the requirements for a Bachelor of Arts degree in the General Course by attendance at evening classes (winter) only, or at evening classes and Summer School, or at Summer School only, and by completing satisfactorily the following program:

### Preliminary Year (see entrance requirements p. 2).

1. English 5, Library Science.

2. Language A or 2.

3. Mathematics 4ab (or Mathematics 1y, 2y, 3y) or Music or Language A or 2.

4. One of: Biology 1, Geography 10, Geology 10, Home Economics 10, Chemistry 1, Physics 1.

5. One of: Language A or 2, History 4, or, a second Science from (4).

### First Year (see entrance requirements p. 3).

English 15, Library Science. Language 2 or 12. R.K. C10 or 14 option. Philosophy 15.

Two courses from:

Economics 15 or 19; Geography 10; History 10 or 11; Math 11; Math 15; Psychology 15; Sociology 12; Business Administration 15, or Home Economics 10, or Political Science 12, or an additional language 2 or 12, or option.

### Second Year

R.K. C20 or 24 or Philosophy 22. Philosophy 25.

Two courses from:

Economics 15 or 19; History 24 or 27 or 36; Psychology 15; one option.

Two courses from the major field.

### Third Year

R.K. 30 or 34 or option. Two options. Two courses from the major field.

### Notes:

- (1) At the present time Extension students may major in Economics, English, History, Philosophy, Psychology.
- (2) In selecting his subjects in First Year, the student should include the subjects appropriate to the major or Honors course he wishes to undertake.
- (3) An "option" means a subject outside the major field. Options in each year may be drawn from the natural sciences or mathematics, with permission of the Dean of Arts and Science, and options in II and III Year shall be chosen in consultation with the heads of the department in which the student is majoring. Students majoring in Psychology are required to include Philosophy 28a (half course) among their options.

- (4) Economics 15 or 19, Psychology 15 and at least one of History 10, 11, 24, 27, 36 are required for graduation.
- (5) No subject may be counted more than once.
- (6) A student in the General course may, with the consent of the Dean and the Department concerned, substitute an Honors subject in place of a General course subject in his major field, provided he has the necessary prerequisites and fulfills the conditions attaching to an Honors subject.

### CERTIFICATE IN BUSINESS ADMINISTRATION

### First Year

Business Administration 15a, 15b Economics 15 or 19

### Second Year

Business Administration 250 Business Administration 346a, 346b

### Third Year

Any two full-year senior Business Administration subjects not already taken.

This program may be pursued only in the Evening Division. The minimum time for completion is three years; it may be spread over a longer period if the student wishes. These courses may be applied towards a Bachelor of Commerce degree.

This program is designed primarily for business men with experience. Applicants under twenty-five years of age will be expected to have Senior Matriculation standing (8 papers) or equivalent. Those under 25 who do not have these 8 Grade XIII papers will be required to take work in its place. Extension courses are available for this purpose.

The average required for the Certificate in Business Administration is an overall "C" average in the six courses. Supplemental examinations may not be written in any subjects which are to be counted for the certificate. In the event that an applicant has completed equivalent courses elsewhere, he may substitute other courses with the consent of the School of Business Administration.

### DIPLOMA COURSE IN MANAGEMENT

This is a one-year day course (3 years by Extension) for university graduates who have obtained a degree other than the Bachelor of Commerce or equivalent; the program is intended for persons who have not majored in Business Administration in their undergraduate programs. The following are the prescribed courses:

Bus. Ad. 489 (Accounting)

490 (Statistical Methods in Business)

491 (Marketing)

493 (Corporation Finance)

494 (Production)

496 (Introduction to Administration)

An overall "C" average in the six courses is necessary to obtain the Diploma. A student who has not completed a formal course in the principles of economics must make up the deficiency. A student completing the above courses with a "B" average may be admitted to the second year of the M.B.A. program.

### MASTER OF BUSINESS ADMINISTRATION

In view of the demand by industry for competent personnel having broad post-graduate studies in the general field of Business Administration, and in the interest of many graduates in the sciences and arts in expanding their knowledge, the Master of Business Administration is being

established on an evening basis.

The purpose of the program is to provide broad post-graduate studies in Business Administration. The graduate student is afforded the opportunity to expand his knowledge of the principal phases of business administration, and thereby to prepare for responsible performance in private business and public service careers. General rules and principles of management are stressed, and the case method of instruction is used to bring reality to the study of administrative practices.

Provision is made for candidates in full-time employment to spread the work for the degree over a number of years. There is no time limit for the work of the first year but the work of the second year must be covered in not more than four consecutive years. Only two subjects

may be taken concurrently by part-time students.

The admission requirement is that the student be a graduate of a recognized college or university. For 1962 to 1963 the subjects offered will be:

Bus. Ad. 489 (Accounting)
491 (Marketing)
493 (Corporation Finance)
496 (Production)

555 (Statistical Analysis)

560 (Administrative Accounting)

### N.O.M.A.

In cooperation with the National Office Management Association, the School of Business Administration offers a program leading to junior and senior certificates granted by the Association upon successful completion of the program by these students.

### GRADUATE COURSES IN ENGINEERING

Students graduated from accredited Engineering schools may proceed toward the degree of Master of Applied Science. The following subjects can be taken for credit in the year 1962-63:

C.E. 507 C.E. 510 C.E. 512 C.E. 513 C.E. 514a/b E.E. 502 E.E. 503 E.S. 501 M.E. 503 Ch.E. 501 Ch.E. 502 Ch.E. 506a/b C.E. 501 C.E. 504

In subsequent years additional subjects will be offered in order to complete the full Master's program.

A minimum of ten students must register in any subject before it can be offered.

For further information, contact Dr. DeMarco, Dean of Applied Science, Essex College, Phone CL. 3-4232.

The Evening School reserves the right to cancel any subject in which fewer than thirteen students register, and to make such changes in timetable as circumstances may require.

### COURSES LEADING TO UNIVERSITY DEGREES AND DIPLOMAS, 1962-63

### BUSINESS ADMINISTRATION 15a

Tuesday, first semester (7:00 - 10:00 p.m.)

\$52.50

BUSINESS ORGANIZATION AND MANAGEMENT: A survey of the functional areas of business; production, marketing, personnel and industrial relations, statistics, accounting and finance.

### **BUSINESS ADMINISTRATION 156**

Tuesday, second semester (7:00 - 10:00 p.m.)

\$52.50

INTRODUCTION TO FINANCIAL STATEMENTS: The principles underlying the construction of financial statements.

### **BUSINESS ADMINISTRATION 250**

Monday (7:00 - 10:00 p.m.)

\$105

PRINCIPLES OF ACCOUNTING. An introduction to accounting concepts and techniques as tools for administration of the economic activity of the business enterprise; recording, reporting and interpreting the financial data of the business unit. (Prerequisite: Business Administration 15).

### BUSINESS ADMINISTRATION 251

Thursday (7:00 - 10:00 p.m.)

\$105

PRINCIPLES OF MARKETING. An introduction to the major problems of management in moving goods from the producer to the consumer. The development of skill in weighing alternatives and reaching mature decisions is a significant objective of the course. (Prerequisite: Business Administration 15).

### BUSINESS ADMINISTRATION 346a

Wednesday, first semester (7:00 - 10:00 p.m.)

\$52.50

INTRODUCTION TO PERSONNEL MANAGEMENT: An analysis of the basic principles and procedures to be used in organizing and motivating a work force, with special emphasis on the role of the personnel staff specialist. Re-cruitment, selection and placement of employees, occupational movements, wage and salary administration, employee services, and education and training of employees and executives. (Prerequisite: Business Administration 15).

### **BUSINESS ADMINISTRATION 346b**

Wednesday, second semester (7:00 - 10:00 p.m.) \$52.50

INDUSTRIAL RELATIONS: The impact of management and union institutions on employee relations. The case method is used in covering such topics as labour union structure, aims and operations, management objectives and functions, collective bargaining agreements, industrial conflict and dispute settlements, labour relations legislation and public intervention in management-union activities. (Pre-requisite: Business Administration 15).

### **BUSINESS ADMINISTRATION 353**

Wednesday (7:00 - 10:00 p.m.)

\$105

BUSINESS FINANCE: A comprehensive basic course; emphasis on analysis rather than description in order to demonstrate the application of principles. Included are analysis of the working capital problems of business enterprises from the managerial and budget point of view; forms of business organization; methods of raising capital; capital structures; fund administration; financing expansion; valuation; reorganization. (Prerequisite: Business Administration 15).

### **BUSINESS ADMINISTRATION 356**

Monday (7:00 - 10:00 p.m.)

\$105

COMMERCIAL LAW: Legal approach to business problems. Nature and source of law, crimes, torts, contracts, agency partnerships, corporations, real and personal property, sales, negotiable instruments, insurance and bankruptcy. A combination of case and textbook approach. (Prerequisite: Business Administration 15).

### **BUSINESS ADMINISTRATION 460a**

Tuesday, first semester (7:00 - 10:00 p.m.)

\$52.50

AUDITING: The duties and responsibilities of the auditor. Auditing procedure is studied with respect to the examination of business records and documents in order to determine their authenticity and the reliability of statements prepared from them. Attention is given to the problem of internal control. A sound knowledge of accounting principles is required for the course, which provides for an extensive review of that subject. (Prerequisite: Business Administration 15).

### **BUSINESS ADMINISTRATION 489**

Monday (7:00 - 10:00 p.m.)

\$105

ACCOUNTING: Accounting concepts and techniques as tools for the administration of the economic activity of the business enterprise.

### **BUSINESS ADMINISTRATION 491**

Thursday (7:00 - 10:00 p.m.)

\$105

MARKETING: A study of the basic considerations affecting the marketing of goods and services; marketing principles and practices.

### **BUSINESS ADMINISTRATION 493**

Wednesday (7:00 - 10:00 p.m.)

\$105

CORPORATE FINANCE: A basic course in business finance. Taught with emphasis on analysis rather than description with the object of demonstrating principles.

### **BUSINESS ADMINISTRATION 496**

Wednesday (7:00 - 10:00 p.m.)

\$105

PRODUCTION: The problems and methods of analysis applicable to the manufacturing function in modern enterprise.

### **BUSINESS ADMINISTRATION 555**

Thursday (7:00 - 10:00 p.m.)

\$105

STATISTICAL ANALYSIS: The application of statistical techniques to business decisions. Special emphasis on decision problems under uncertainty, the use of probabilities, statistical decision rules, and the sampling of measured values.

### **BUSINESS ADMINISTRATION 560**

Wednesday (7:00 - 10:00 p.m.)

\$105

ADMINISTRATIVE ACCOUNTING: The development and interpretation of management information from accounting records, forecasts, reports, and financial analysis, prepared within a company for use in managing and evaluating the operations of individual segments of the company.

### **ECONOMICS 15**

Tuesday or Thursday (7:00 - 9:00 p.m.)

\$70

PRINCIPLES OF ECONOMICS: Basic principles of economic activity, factors affecting national income, prices, income distribution, and international trade.

### **ECONOMICS 23**

Tuesday (7:00 - 9:00 p.m.)

\$70

MONEY AND BANKING: Theory and policy in financing economic activity. (Prerequisite: Economics 15).

### ENGINEERING (CHEMICAL) 501

Monday (7:00 - 9:00 p.m.)

\$70

CHEMICAL ENGINEERING THERMODYNAMICS: An advanced study of the application of thermodynamic principles to chemical engineering practice, with emphasis on multicomponent systems. Special emphasis on prediction of thermodynamic properties from theoretical and empirical correlations.

### ENGINEERING (CHEMICAL) 502

Tuesday (7:00 - 9:00 p.m.)

CORROSION.

\$70

CHEMICAL ENGINEERING KINETICS: An advanced study of the application of kinetic principles to chemical engineering practice. Catalysed and uncatalysed homogeneous and heterogeneous systems are discussed.

### ENGINEERING (CHEMICAL) 506a

Wednesday, first semester (7:00-9:00 p.m.)
ELECTROCHEMICAL ENGINEERING.

\$35

### ENGINEERING (CHEMICAL) 506b

Wednesday, second semester (7:00 - 9:00 p.m.)

\$35

### **ENGINEERING (CIVIL) 501**

Day to be arranged.

\$70

ADVANCED PROBLEMS IN STATICALLY INDE-TERMINATE STRUCTURES: Continuous trusses and bents; arches, rings and frames with curved members; flexible members; frames with semi-rigid connections; shear-wall structures; torsion at non-circular sections; framing systems subject to combined bending and torsion.

### **ENGINEERING (CIVIL) 504**

Day to be arranged.

\$70

ADVANCED STRUCTURAL MECHANICS II: Stresses in cylindrical shell roofs; membrane stresses in domes and shells of double curvatures; flexural action near boundaries: approximate methods of analysis; design considerations.

### **ENGINEERING (CIVIL) 507**

Day to be arranged.

\$70

PRESTRESSED REINFORCED CONCRETE: Principles of prestressing; prestress losses; materials; prestressing systems; analysis and design of statically determinate and indeterminate concrete structures.

### **ENGINEERING (CIVIL) 510**

Day to be arranged.

\$70

ADVANCED WATER AND SEWAGE TREATMENT: Characteristics of water and sewage both chemical and biological, and their influence on the design of treatment facilities. Theory of sedimentation and flocculation, with applications to the design of clarifiers, suspended solids contact units, and grit chambers. Theory of flow through beds of solids, and its application to design of filter beds. The treatment and disposal of sludge. Miscellaneous water and sewage treatment methods and problems.

### **ENGINEERING (CIVIL) 512**

Day to be arranged.

\$70

ADVANCED SOIL MECHANICS AND APPLICATIONS: Properties of soils, stresses, consolidation, settlements, bearing capacity, stability of slopes, flownets and seepage, stabilization of soils, special problems on buildings, highway and airport foundations, tunnels, underground conduits. Course includes laboratory testing.

### ENGINEERING (CIVIL) 513

Day to be arranged.

\$70

ADVANCED HIGHWAY DESIGN: Special problems on stabilization, bases, subgrades, pavements, drainage, frost action. Emphasis on modern appraoch to geometric design of rural and urban highways traffic engineering. Course includes complete highway project design and occasional laboratory.

ASSUMPTION UNIVERSITY LIBRARY

### ENGINEERING (CIVIL) 514a

Day to be arranged.

\$70

ADVANCED PROBLEMS IN FOUNDATIONS: Combined footings. Mat and Raft foundations, group piling, retaining walls, abutments, vibrations in foundations.

### ENGINEERING (CIVIL) 514b

Day to be arranged.

\$70

MODERN AIRPORT DESIGN: Selection of site, runways, modern rigid pavements, stabilization of subgrades, frost action, drainage; course includes airport design problems and projects.

### **ENGINEERING (ELECTRICAL) 502**

Wednesday (7:00 - 9:00 p.m.)

\$70

ADVANCED A.C. MACHINERY: Analysis of performance of power machinery. Transient conditions. Power systems analysis.

### ENGINEERING (ELECTRICAL) 503

Thursday (7:00 - 9:00 p.m.)

\$70

DIGITAL COMPUTERS: Study of computer components, inputs, output devices. Logic of series and parallel type computers.

### **ENGINEERING (MECHANICAL) 503**

Monday (7:00 - 9:00 p.m.)

\$70

THEORY OF VISCOUS FLUIDS: (a) Laminar Flow, Navier Stokes equations with exact and approximate solutions, approximate solution of the boundary layer by momentum theorem. (b) Turbulent Flow, general theories, wall turbulence, free turbulence.

### **ENGINEERING SCIENCES 502**

Tuesday (7:00 - 9:00 p.m.)

\$70

EXPERIMENTAL STRESS ANALYSIS: Strain gages and transducers, brittle lacquers and photoelastic methods of stress analysis. Static and dynamic and transient measurements.

### ENGLISH 5

Monday (7:00 - 9:00 p.m.)

\$70

GENERAL LITERATURE AND COMPOSITION. (Pre-requisite: Grade XII English).

### **ENGLISH 15**

Monday (7:00 - 9:00 p.m.)

\$70

GENERAL LITERATURE AND COMPOSITION: A survey of English Literature, with emphasis on the great writers. Numerous essays and exercises will be required. (Prerequisite: English 5 or Grade XIII English).

### **ENGLISH 22**

Monday (7:00 - 9:00 p.m.)

\$70

LITERATURE OF THE NINETEENTH CENTURY: (Prerequisite: English 15).

### **ENGLISH 35**

Wednesday (7:00 - 9:00 p.m.)

\$70

SHAKESPEARE: Tragedies, Comedies and Histories. Shakespearean criticism. (Prerequisite: English 15).

### FINE ART 10

Thursday (7:00 - 9:00 p.m.)

\$70

INTRODUCTION TO DRAWING, FIRST YEAR: Experimenting with various mediums and techniques. Subject matter: Still life, landscape and nature study; individual and studio criticism.

### FRENCH 2

Wednesday (7:00 - 9:00 p.m.) Lab fee

\$70 \$10

INTERMEDIATE: This course is designed to teach the student accurate writing, rapid reading and exact comprehension. Training in the basic skills of aural comprehension and conversation will be given in the laboratory. (Prerequisite: French A or Grade XII French).

### FRENCH 270

Saturday (9:00 - 11:00 a.m.)

\$70

FRENCH LITERATURE OF THE RENAISSANCE AND CLASSICAL PERIODS: Study of representative literature of the 16th and 17th centuries; reading, lectures, discussions and reports. (Prerequisite: French 12).

### **GEOGRAPHY 19**

Monday (7:00 - 9:00 p.m.)

\$70

GEOGRAPHY OF WORLD RESOURCES AND IN-DUSTRIES: Trade routes and centres; the world's physical resources; their nature, utilization and transportation.

### HISTORY 11

Wednesday (7:00-9:00 p.m.) \$70
THE DEVELOPMENT OF CHRISTIAN CIVILIZATION: A survey of the development of Christian civilization and thought from the time of Christ to the present,
with special attention to the role of the Church. (This
course is available only to members of the Anglican
Church).

### HISTORY 27

Tuesday (7:00 - 9:00 p.m.)

\$70

ANCIENT CIVILIZATIONS: The near East, Greece and Rome.

### HISTORY 37

Thursday (7:00 - 9:00 p.m.)

\$70

HISTORY OF RUSSIA: ORIGINS TO THE SOVIET REGIME.

### LATIN 2

Wednesday (7:00 - 9:00 p.m.)

\$70

INTERMEDIATE: Selections from Latin Prose and Poetry; composition and sight translation. (Prerequisite: Latin A or Grade XII Latin).

### LIBRARY SCIENCE

Thursday, first semester (7:00-8:00 p.m.) Tuesday, second semester (7:00-8:00 p.m.)

\$10

USE OF BOOKS AND LIBRARIES: A general course designed to make all students familiar with the classification of the library; to enable them to read a book technically; to use the dictionary catalog and to interpret catalog cards; to acquaint them with the basic reference tools which they will need to use during their college years. Seven lectures. (Required of all students entering the University in Preliminary or First Year).

### **MATHEMATICS 4b**

Wednesday (7:00 - 9:00 p.m.)

\$70

ANALYTIC GEOMETRY AND PLANE TRIGO-NOMETRY: A study of the point, straight line, circle, parabola, ellipse, and hyperbola; selected topics in trigonometry.

### **MATHEMATICS 32a**

Tuesday, first semester (7:00 - 9:00 p.m.)

\$35

SOLID ANALYTICAL GEOMETRY: Elements of solid analytical geometry including lines and planes, quadrics, ruled surfaces, transformation to principle axes, and related topics.

### **MATHEMATICS 32b**

Tuesday, second semester (7:00 - 9:00 p.m.)

\$35

MODERN GEOMETRY: Logical systems, axiomatic geometry, Menelaus' and Ceva's theorems, harmonic elements, projective geometry, non-Euclidean geometrics.

### **MATHEMATICS 332**

Tuesday (7:00 - 9:00 p.m.)

\$70

MODERN GEOMETRY: Logical systems, theorem of Menelaus, Ceva and Desargues, cross ratio and coordinate and projective geometry, non-Euclidean and metric projective geometries.

### **MATHEMATICS 562**

Monday (7:00 - 9:00 p.m.)

\$70

SELECTED TOPICS IN APPLIED MATHEMATICS FOR ENGINEERS.

### PHILOSOPHY 15

Monday or Wednesday (7:00 - 9:00 p.m.)

\$70

INTRODUCTION TO PHILOSOPHY: Philosophy as seen through its history and current applications; the development and resolution of selected philosophical problems in the Western tradition with readings from ancient, modern, and contemporary philosophers.

### PHILOSOPHY 25a

Tuesday, first semester (7:00 - 9:00 p.m.)

\$35

PHILOSOPHY OF NATURE AND OF THE SCIENCES: Philosophic analysis of change; causality and finality in nature; the philosophy of man; speculative and practical intellect; the degrees of knowledge; the epistemology of art and of the physical and social sciences. (Prerequisite: Philosophy 15).

### PHILOSOPHY 25b

Tuesday, second semester (7:00 - 9:00 p.m.)

\$35

SOCIAL PHILOSOPHY: The relationship between philosophy and the social sciences; the nature and function of society; freedom, authority, government; the family and the state. (Prerequisite: Philosophy 15).

### PHILOSOPHY 31

Wednesday (7:00 - 9:00 p.m.)

\$70

MODERN AND CONTEMPORARY PHILOSOPHY: A study of modern philosophers from Francis Bacon to the present. (Prerequisite: Philosophy 15).

### POLITICAL SCIENCE 20

Wednesday (7:00 - 9:00 p.m.)

\$70

GOVERNMENT OF CANADA: Federal, provincial and local government.

### POLITICAL SCIENCE 31

Tuesday (7:00 - 9:00 p.m.)

\$70

MAJOR FOREIGN GOVERNMENTS: Governments and politics of selected modern countries.

### **PSYCHOLOGY 15**

Thursday (7:00 - 9:00 p.m.)

\$70

INTRODUCTION TO PSYCHOLOGY: A general orientation to Psychology from the scientific viewpoint.

### PSYCHOLOGY 28

Wednesday (7:00 - 9:00 p.m.)

\$70

STATISTICAL METHODS IN PSYCHOLOGY: Basic principles and methods in the application of statistics to psychological problems. (Prerequisite: Psychology 15).

### RELIGIOUS KNOWLEDGE C10

Tuesday (7:00 - 9:00 p.m.)

\$70

THE BASIS OF CHRISTIAN BELIEF: Revelation, Reason and Faith; the use of Scripture, reason and tradition. The great doctrines of Christendom as contained in the Apostles', Nicene and Athanasian Creeds.

### RELIGIOUS KNOWLEDGE 22a

Tuesday, first semester (7:00 - 9:00 p.m.)

\$35

CHRISTOLOGY: The last three years of the life of Christ, with an outline of the apposite historical setting and background. The personality of Christ as displayed in His works and teachings.

### RELIGIOUS KNOWLEDGE 22b

Tuesday, second semester (7:00 - 9:00 p.m.)

\$35

MARIOLOGY: History of the Marian devotion; mission and perogatives of the Blessed Virgin based on the teachings of the Church as found in the Sacred Scripture and tradition and encyclicals.

### **RUSSIAN 2**

Thursday (7:00 - 9:00 p.m.)

\$70 \$10

Lab fee

INTERMEDIATE: Grammar, dictation, translation, composition, conversation. Laboratory work required. (Prerequisite: Russian A).

### SOCIOLOGY 23

Monday (7:00 - 9:00 p.m.)

\$70

SOCIAL PROBLEMS: The study of personality disorganization and maladjustment from the point of view of sociology; the problems of poverty, physical and mental deficiency, alcoholism; insanity, delinquency and crime; social change and social disorganization, the pathology of social groups and classes, the pathology of economic and cultural relations.

### SPANISH A

Tuesday (7:00 - 9:00 p.m.)

\$70

Lab fee

\$10

ELEMENTARY: Grammar, translation, dictation, oral practice. Laboratory work is required of all students.

### SPEECH 15y

Wednesday, second semester (7:00 - 9:00 p.m.)

\$35

PUBLIC SPEAKING.

### PROPOSED SUMMER COURSES 1963

Economics 15 — Principles of Economics.

Economics 36 — Labor Economics.

English 15 - General Literature and Composition.

English 36 - Modern British and American Drama.

English 250 - Restoration and 18th Century.

French 2 — Intermediate.

History 31 — History of Canada.

History 34 - History of the United States.

History 452 — History of European Society and Institutions.

Mathematics 15 - Differential and Integral Calculus.

Mathematics 22 — Probability and Statistics.

Philosophy 15 - Introduction to Philosophy.

\*Philosophy 25a — Philosophy of Nature and of the Sciences.

\*Philosophy 25b — Social Philosophy.

\*Philosophy 26b — Philosophy of Education.

\*Philosophy 28a — Philosophical Psychology.

Political Science 12 - Introduction to Political Science.

Political Science 334 — The Commonwealth of Nations.

Psychology 15 - Introduction to Psychology.

Psychology 26a — Educational Psychology.

Psychology 28 — Statistical Methods in Psychology.

\*Religious Knowledge 22a — Christology.

\*Religious Knowledge 22b — Mariology.

Sociology 32 - Urban Community.

Sociology 35 — Development of Sociological Theory.

Spanish 2 — Intermediate.

\*Speech 15y — Public Speaking.

\*Half course.

Additional courses may be given if the demand is sufficient.

### NON-CREDIT COURSES

The Extension Division of Assumption University cooperates with certain groups in the offering of non-credit courses. Information concerning these can be had by contacting the agencies directly.

### Appraisal Institute of Canada (Real Estate)

Mr. B. R. Mayo
402 Security Building
Windsor, Ontario

CL 4-5525

### Industrial Accident Prevention Association

Mrs. Shirley Rosser 1528 Ouellette Avenue Windsor, Ontario CL 3-2922

\*

The following courses are offered under the sponsorship of the School of Business Administration.

### Certified General Accountants

Mr. Walter Kulyk 134 University Avenue West Windsor, Ontario CL 2-3175

### Industrial and Cost Accountants of Ontario (R.I.A.)

Mr. Gordon James 2999 Randolph Street Windsor, Ontario YO 9-8524

### **Industrial Management Clubs of Canada**

Mr. George Singleton 511 Pelissier Street Windsor, Ontario CL 4-8673

# ASSUMPTION UNIVERSITY OF WINDSOR 400 Huron Line WINDSOR, ONTARIO R F

## REQUEST FORM

t to the Extension Division. on form. courses this winter:	gistration by mail. courses this winter:	ersity last in 19	
Please complete this form and return it to the Extension Division.  NEW Please send me an application form.  STUDENT I wish to take the following courses this winter:	Please send me forms for registration by I wish to take the following courses this	I attended Assumption University last in	NAME: ADDRESS:
Please con NEW STUDENT	FORMER		NAME:

..................

DATE:



NOV 5 1951

FEB 2 3 33 MAR 1 7 1966

MARCH TRANSPORTED ROTTED

Ref. LE 3 .W5E7 1962/ 63 c.2