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CATALOG for SACRED HEART UNIVERSITY

Sacred Heart University started in 1963 as an innovation within Catholic higher education. Its unique system of control by laymen helped to set a national trend for older Catholic institutions. Its academic structure blends new learning techniques with the inspirational values of thousands of years of Judaeo-Christian living.

SHU tries to adapt its programs to modern needs. It is concerned with intellectual and ethical student development through traditional liberal arts education. It is also strongly oriented toward professional fields such as education and business.



SHU is a coeducational commuter university accredited by the State of Connecticut and the New England Association of Colleges and Secondary Schools.



# Sacred Heart University

5229 PARK AVENUE, BRIDGEPORT, CONNECTICUT 06604



# SUMMER PROGRAM

The quality of any academic program depends, in large measure, on the quality of its instruction and that of its student body. Sacred Heart University is well suited to provide a summer program which successfully meets its standards as a recognized member of the accredited academic community. The summer faculty is composed of members of its own highly competent teaching staff and of respected members of other academic institutions who display the same commitment to teaching excellence. By the same token, the summer student body is composed of Sacred Heart's own students, students from many other colleges and universities throughout the country, and adults from various walks of life.

The result is a highly diverse student body and a dedicated faculty whose interactions, in and outside the classrooms, greatly enrich the students' learning experiences.

At the same time, the University believes that Summer sessions should be pleasant and convenient as well as productive. Thus the program presents a diversified range of courses in twelve major fields, day and evening classes, course and library schedules appropriately arranged to permit the student to make maximum use of the opportunities summer provides.





# CALENDAR

| Early Registration May 8, 9, 10              |
|--|
| Last Day for Mail Registration               |
| Registration June 5, 6, 7                    |
| Classes begin for 1st Session June 12        |
| Independence Day, No Classes July 4          |
| Classes end for 1st Session July 13          |
| Final Examinations for 1st Session July 14   |
| Classes Begin for 2nd Session July 17        |
| Classes end for 2nd Session August 17        |
| Final Examinations for 2nd Session August 18 |

|   | MON | TUE | WED | THU    | FRI   | SAT     |  |  |  |
|---|-----|-----|-----|--------|-------|---------|--|--|--|
|   | 1   | 2   | 3   | 4      | 5     | 6       |  |  |  |
|   | 8   | 9   | 10  | 11     | 12    | 13      |  |  |  |
|   | 15  | 16  | 17  | 18     | 19    | 20      |  |  |  |
| - | 22  | 23  | 24  | 25     | 26    | 27      |  |  |  |
|   | 29  | 30  | 31  | W W 12 | ED 20 | C 84 90 |  |  |  |

| JUNE |      |         |       |     |     |         |  |
|------|------|---------|-------|-----|-----|---------|--|
| SUN  | MON  | TUE     | WED   | THU | FRI | SAT     |  |
|      | 10.4 | N 15 11 | FQ 18 | 1   | 2   | 3       |  |
| 4    | 5    | 6       | 7     | 8   | 9   | 10      |  |
| 11   | 12   | 13      | 14    | 15  | 16  | 17      |  |
| 18   | 19   | 20      | 21    | 22  | 23  | 24      |  |
| 25   | 26   | 27      | 28    | 29  | 30  | C 84 71 |  |

| SUN | MON   | TUE   | WED   | THU   | FRI | SAT |
|-----|-------|-------|-------|-------|-----|-----|
| 2   | 10.4  | NM 10 | FQ 18 | FM 26 | 7   | 8   |
| 9   | 10    | 11    | 12    | 13    | 14  | 15  |
| 16  | 17    | 18    | 19    | 20    | 21  | 22  |
| 23  | 24/31 | 25    | 26    | 27    | 28  | 29  |

| AUGUST |      |     |     |     |       |       |  |
|--------|------|-----|-----|-----|-------|-------|--|
| SUN    | MON  | TUE | WED | THU | FRI   | SAT   |  |
| 10231  | NM S | 1   | 2   | 3   | 4     | 5     |  |
| 6      | 7    | 8   | 9   | 10  | 11    | 12    |  |
| 13     | 14   | 15  | 16  | 17  | 18    | 19    |  |
| 20     | 21   | 22  | 23  | 24  | 25    | 26    |  |
| 27     | 28   | 29  | 30  | 31  | FO 17 | FM 24 |  |

|                           | 9:00   | to 10:40 A.M. SECTION 1A               |         |              | 11:00   | to 12:40 P.M. SECTION 1B               |         |                |
|---------------------------|--------|--|---------|--------------|---------|--|---------|----------------|
|                           |        |  | Credits | Prerequisite |         |  | Credits | Prerequisite   |
|                           | Ac 101 | Principles of Accounting I             | 3       |              | Ac 201  | Intermediate Accounting I              | 3       | Ac 102         |
| TOTAL COM                 | Ac 103 | Accounting for the Manager             | 3       |              | Bu 202  | Organizational Behavior                | 3       | Bu 201         |
| FIRST                     | Bi 5   | Fundamentals of Biology                | 3       |              | Bu 207  | Personnel Management                   | 3       |                |
| IIIOI                     | Bu 201 | Business Management                    | 3       |              | Bu 231  | Business Law I                         | 3       |                |
| CHOCHON                   | Bu 261 | Principles of Marketing                | 3       |              | Bu 361  | Marketing Management                   | 3       | Bu 261         |
| SESSION                   | Ca 21  | Fundamentals of Speech                 | 3       |              | Ch 5    | Fundamentals of Chemistry              | 3       |                |
| DEDDIOI                   | Ec 101 | Economics                              | 3       |              | Ec 201  | Principles of Economics I              | 3       |                |
|                           | Ed 101 | Educational Psychology                 | 3       |              | Ed 152  | Introduction to American Education     | 3       |                |
| June 12 to July 14        | Ed 241 | The Teaching of Reading in the         |         |              | Ed 202  | Developmental Psychology for           |         |                |
| June 12 to July 14        |        | Elementary Schools                     | 3       | Ed 101       |         | Elementary and Secondary Teachers      | 3       | Ed 101         |
|                           | En 11  | Freshman Rhetoric: Shorter Forms       | 3       |              | En 107  | Studies in Literature I                | 3       |                |
|                           | En 208 | Survey of British Literature I         | 3       | So. Stdg.    | En 265  | Shakespeare                            | 3       | Jr. Stdg.      |
| DAYS                      | En 252 | Survey of American Literature          | 3       | Jr. Stdg.    | En 391A | Seminar in American Folklore           | 3*      | Jr. Stdg.      |
| DATS                      | En 378 | 3 Creative Writing                     | 3       | Jr. Stdg.    | Fr 51   | Intermediate French I                  | 3       | Fr. 2 or       |
|                           | Fa 51  | Art in the Western World               | 3       |              |         |  |         | equiv.         |
| Monday                    | Hi 1   | Growth of Western Civilization to 1715 | 3       |              | Hi 121  | U.S. History to 1865                   | 3       |                |
| Williay                   | Hi 265 | Modern England                         | 3       | Hi 2         | Hi 225  | Afro-American History                  | 3       | Hi 2           |
| <ul><li>Tuesday</li></ul> | Mt 1   | Modern College Mathematics I           | 3       |              | Mt 5    | Probability and Statistics             | 3       | Mt 1           |
| 0 W-dd                    | Ph 150 | Historical Survey of Philosophy I      | 3       |              | Mt 10   | Precalculus                            | 3       |                |
| Wednesday                 | Po 101 | Principles of Government               | 3       |              | Ph 242  | Philosophy of History                  | 3       | Ph 155 or      |
| Thursday                  | Ps 121 | Applied Psychology                     | 3       |              |         |  |         | equiv.         |
|                           | Ps 215 | Social Psychology                      | 3       | Ps 101       | Po 241  | International Politics                 | 3       |                |
|                           | Ps 292 | 2 Systems and Theories of Psychology   | 3       | Ps 102 &     | Ps 101  | General Psychology: Scientific Aspects |         |                |
|                           |        |  |         | Jr. Stdg.    | Ps 252  | Child Developmental Psychology         | 3       | Ps 102         |
|                           | Rs 21  |  | 3       |              | Rs 22   | Problems of Religion                   | 3       |                |
|                           | Rs 228 |  | 3       |              | So 101  | Principles of Sociology                | 3       |                |
|                           | So 151 |  | 3       |              | So 271  | Crime and Delinquency                  | 3       | So 101         |
|                           | So 215 | Social Psychology                      | 3       | So 101       | Sp 51   | Intermediate Spanish I                 | 3 :     | Sp 2 or equiv. |
|                           | Sp 1   | Elementary Spanish I                   | 3       |              |         |  |         |                |

|                    | MONDAY & WEDNESDAY SECTION                    | ON 1P<br>Credits Prerequisite | TUESDAY & THURSDAY SECTION                    | N 1Q<br>Credits Prerequisite |
|--------------------|---|-------------------------------|---|------------------------------|
|                    | Ac 103 Accounting for Managers                | 3                             | Bu 207 Personnel Management                   | 3                            |
|                    | Bi 7 Heredity and Society                     | 3                             | Bu 231 Business Law I                         | 3                            |
| FILENUMO           | Bu 201 Business Management                    | 3                             | Ch 5 Fundamentals of Chemistry                | 3                            |
| EVENINGS           | Bu 261 Principles of Marketing                | 3                             | Ec 101 Economics                              | 3                            |
|                    | Ec 201 Principles of Economics I              | 3                             | Ed 244 The Teaching of Arithmetic in the      |                              |
|                    | Ec 381 Labor Economics                        | 3 Ec 202                      | Elementary Schools                            | 3 Ed 101                     |
| June 12 to July 14 | Ed 242 The Teaching of Language Arts          | 3 Ed 101                      | En 207 Introduction to English Language Study | 3 Jr. Stdg.                  |
|                    | and Social Studies in the                     |                               | En 208 Survey of British Literature I         | 3 So. Stdg.                  |
|                    | Elementary Schools                            |                               | En 387 Children's Literature                  | 3 Jr. Stdg.                  |
| 6:30 to 10:00 p.m. | En 11 Freshman Rhetoric: Shorter Forms        | 3                             | Fa 61 Introduction to Elements of Design      | 3                            |
|                    | En 107 Studies in Literature I                | 3                             | Hi 1 Growth of Western Civilization to 1715   | 3                            |
|                    | Hi 121 U.S. History to 1865                   | 3                             | Hi 303 The Emergence of Urban America         | 3 Hi 2                       |
|                    | Ph 150 Historical Survey of Philosophy I      | 3                             | Mt 1 Modern College Mathematics I             | 3                            |
|                    | Po 101 Principles of Government               | 3                             | Mt 5 Probability and Statistics               | 3 Mt 1                       |
|                    | Ps 101 General Psychology: Scientific Aspects | 3                             | Ph 322 American Philosophy and Culture        | 3 Ph 155 or equiv            |
|                    | 9   | 1                             | Ps 121 Applied Psychology                     | 3                            |
|                    | Ps 215 Social Psychology                      | 3 Ps 101 or                   | So 101 Principles of Sociology                | 3                            |
|                    | So 215 Social Psychology                      | 3 So 101                      | So 261 Intergroup Relations                   | 3 So 101                     |
|                    | Sn. 1 Flomentary Spanish I                    | 3                             | Sp. 51 Intermediate Spanish I                 | 3 Sp 2 or equiv.             |

# **SECOND SESSION**

July 17 to Aug. 18

#### DAYS

- Monday
- Tuesday
- Wednesday
- Thursday

## 11:00 to 12:40 P.M. SECTION 2B

|      |     |                                     | Credits | Prerequisite |
|------|-----|-------------------------------------|---------|--------------|
| Ac 2 | 202 | Intermediate Accounting II          | 3       | Ac 201       |
| Bi   | 5   | Fundamentals of Biology             | 3       |              |
| Bu 2 | 232 | Business Law II                     |         |              |
| Ed 2 | 271 | Principles of Guidance              | 3       | Ed 101       |
| En   | 12  | Freshman Rhetoric: Longer Forms     | 3       | En 11        |
| En 1 | 108 | Studies in Literature II            | 3       |              |
| En 3 | 91B | Media Man: Man in the 20th Century  | 3       | Jr. Stdg.    |
| Fr   | 52  | Intermediate French II              | 3       | Fr 51        |
| Hi 1 | 122 | U.S. History since 1865             | 3       |              |
| Hi 2 | 274 | Contemporary U.S. History — 1929    |         |              |
|      |     | to present                          | 3       | Hi 122       |
| Mt   | 13  | Introductory Calculus               | 3       | Mt 10 or     |
|      |     |                                     |         | equiv.       |
| Ph 3 | 306 | The Existential Trend               | 3       | Ph 155 or    |
|      |     |                                     |         | equiv.       |
| Ps 1 | 152 | Research Design and Analysis        | 3       | Mt 5         |
| Ps 2 | 272 | Adolescent Developmental Psychology | 3       | Ps 102       |
| Rs   | 22  | Problems of Religion                | 3       |              |
| Rs 2 | 254 | Contemporary Issues in Ethics       | 3       |              |
| So 2 | 231 | Marriage and the Family             | 3       | So 101       |
| So : | 261 | Intergroup Relations                | 3       | So 101       |
| Sp   | 52  | Intermediate Spanish II             | 3       | Sp 51        |

## **MONDAY & WEDNESDAY SECTION 2P**

9:00 to 10:40 A.M. SECTION 2A

Bu 301 Management: Theory and Practice

Fundamentals of Chemistry

Bu 249 Analytical Methods of Decision Making

Survey of British Literature II 20th Century American Novel

2 Modern College Mathematics II

Probability and Statistics

Ph 155 Historical Survey of Philosophy II

**Psychodynamics** 

2 Elementary Spanish II

Comparative Government

Growth of Western Civilization since

Ac 102 Principles of Accounting II

Ec 202 Principles of Economics II **Educational Psychology** 

En 375 Advanced Composition Fa 111 Music in Western Civilization

Hi 280 History of Modern East Asia

1715

Ps 102 General Psychology:

Ps 311 Abnormal Psychology Theories of Religion Social Problems

Bu 286 Consumer Motivation

Ed 101

### **EVENINGS**

July 17 to Aug. 18

6:30 to 10:00 p.m.

## **TUESDAY & THURSDAY SECTION 20**

|    |     |                                    | Credits | Prerequisi |  | Credits    | Prerequisite |
|----|-----|------------------------------------|---------|------------|--|------------|--------------|
| Bı | 202 | Organizational Behavior            | 3       | Bu 201     | Bu 207 Personnel Management            | 3          |              |
| Bu | 286 | Consumer Motivation                | 3       |            | Bu 232 Business Law II                 | 3          | Bu 231       |
| Ec | 202 | Principles of Economics III        | 3       |            | Bu 249 Analytical Methods of Decision  |            | Mt 5         |
| Ec | 241 | The Teaching of Reading in         |         |            | Ed 202 Developmental Psychology for    |            |              |
|    |     | Elementary Schools                 | 3       | Ed 101     | Elementary and Secondary               |            | Ed 101       |
| Ec | 261 | Methods of Teaching in the         |         |            | Ed 243 The Teaching of Science in      | reactions  | 24 101       |
|    |     | Secondary Schools                  | 3       | Ed 101     | Elementary Schools                     | 3          | Ed 101       |
| En | 12  | Freshman Rhetoric: Longer Forms    | 3       | En 11      | En 209 Survey of British Literature II |            | En 208       |
| En | 108 | Studies in Literature II           | 3       |            | Hi 2 Growth of Western Civilization    |            |              |
| En | 265 | Shakespeare                        | 3       | Jr. Stdg   | from 1715                              | 3          |              |
| Hi | 122 | U.S. History from 1865             | 3       |            | Mt 2 Modern College Mathematics        |            | Mt 1         |
| Ph | 155 | Historical Survey of Philosophy II | 3       | Ph 150     | Ph 312 Philosophical Foundations of    |            | Ph 155 or    |
| Ps | 102 | General Psychology:                |         |            | FII 312 Timosopinear Foundations of    | marxioni o | equiv.       |
|    |     | Psychodynamics                     | 3       |            | Ps 152 Research Design and Analys      | sis 3      | Mt 5         |
| Ps | 252 | Child Developmental Psychology     | 3       | Ps 102     | Ps 311 Abnormal Psychology             | 3          | Ps 101       |
| Sc | 151 | Cultural Anthropology              | 3       |            | So 121 Social Problems                 | 3          |              |
| Sp | 2   | Elementary Spanish II              | 3       | Sp 1       | Sp 52 Intermediate Spanish II          | 3          | Sp 51        |
|    |     |                                    |         |            | op oz mermodiate opamen n              |            |              |

Prerequisite

Ac 101

Bu 201

Mt 5

En 208

Jr. Stdg.

Jr. Stdg.

Hi 2

Mt 1

Mt 1

Ph 150

Ps 102

Sp

Credits 3

# SECTION S

Course

**Description & Schedule** 

June 12 to July 30

Ch 11 General College Chemistry I
M, T, W TH Lecture 8:30 to 10 a.m.
Lab 10:00 to 1:00 p.m.
Lecture 1:30-3:00 p.m.
4 credits

July 3 to July 21

Ch 12 General College Chemistry II
M, T, W, TH (Same as Ch 11 sched.)
4 credits

June 12 to July 14

Fa 66 Graphics and Printmaking M, TH 9:00 a.m. to 12:30 p.m.

3 credits

June 12 to July 21

Ch 215 Special Topics in Biochemistry M, W, TH 7:00 to 9:30 p.m.

Prerequisite: Ch 11 & 12 & Organic Chemistry 3 credits

June 12 to Aug. 2

Ca 121 Fundamentals of Speech Mon. 7:00 to 10:00 p.m.

2 credits

June 12 to Aug 2

Fa 101 Music Appreciation Tues. 7:00 to 10:00 p.m.

2 credits

June 12 to Aug. 2

Fa 151 History and Appreciation of Art Wed. 7:00 to 10:00 p.m. 2 credits

REGISTRATION

For both Sessions, day and evening:

May 8, 9, 10—9:00 a.m. to 3:30 p.m. S-202 6:30 p.m. to 9:00 p.m. Evening School Office

June 5, 6, 7—9:00 a.m. to 3:30 p.m. S-202 6:00 p.m. to 9:00 p.m. S-202

**Mail Registration:** 

Complete registration forms and return by May 26.

# TUITION AND FEES

Tuition: \$35.00 per credit hour.

Registration fee: \$3.00.

Note: CAP/Master Charge financing is available.

All payments are due prior to the beginning of the session in which enrolled. Payments may be scheduled as follows:

Mail-in Early Registration Deposit: \$50.00.

Balance due as follows:

1st session courses June 7 2nd session courses July 12

Class admittance cards will be withheld until payment is complete.

For additional information contact:

Summer School — Sacred Heart University

Bridgeport, Connecticut 06604 — Phone 374-9441.



Students relax under covered entrance to university library.

### **REFUNDS OF TUITION**

|         | Before | date | of  | first | class    | 100%  | of   | tuition |
|---------|--------|------|-----|-------|----------|-------|------|---------|
| DAY     | On     |      | ••  |       | ii .     | 80%   | "    | 11      |
| CLASSES | On     |      | *** | secon | d "      | 60%   | "    | 11      |
|         | On     | .,   | **  | third | <b>"</b> | 40%   | ***  |         |
|         | On     |      | "   | fourt | h "      | 20%   | "    | "       |
|         | After  |      | *** | .,    | "        | No re | efur | nd.     |
| EVENING | Before | date | of  | first | class    | 100%  | of   | tuition |
| CLASSES | On     | " "  | n   |       |          | 67%   | "    | •       |
|         | On     |      | *** | secon | id "     | 33%   | "    | -11     |
|         | After  | 10   | 11  |       |          | No re | efur | nd.     |

# COURSE

#### Ac 101-102 Principles of Accounting I & II

The beginning courses for all Accounting majors. It presents procedures, statements, introductory theory, and an introduction to managerial and financial accounting.

6 credits

#### Ac 103 Accounting For Managers

Presentation and explanation of the function of accounting in the managerial process, interpretation of financial statements, treatment of cost information, and the purpose and use of budgetary controls.

3 credits

#### Ac 201-202 Intermediate Accounting I & II

Further development of accounting concepts, placing more emphasis on the theoretical aspects involved and bringing this theory into focus by concentrating on realistic business problems.

6 credits

#### Bi 5 Fundamentals of Biology

Selected basic concepts and principles leading towards an understanding of biological structures as a whole are presented to enable liberal arts students to better understand and evaluate current information. The topics considered include structural and chemical organization of living systems, key metabolic processes, regulatory mechanisms at all levels of organization and relationships between organisms and their environment. Original scientific papers are incorporated wherever possible.

3 credits

A special course in genetics designed for the non-science major. The material will cover the principles of natural selection, the mechanism of hereditary transmission, the biochemical code. the effect of 20th century genetics on individual families and society.

#### 3 credits Bu 201 Business Management

An interdisciplinary study of managerial decision-making utilizing behavioral and quantitative approaches. Included among the topics are decision-making per se, motivation and behavior, leadership, group behavior, organization, change, planning, control and allocation of resources. Lectures and case studies.

#### 3 credits Bu 202 Organizational Behavior

Examination of the research underlying current theories of organization. Individual, group, intergroup and other human behavior and development; application of social science research to administration.

#### Bu 207 Personnel Management 3 credits

Personnel and industrial relations are covered from the following aspects: employment and development of personnel wages and hours, labormanagement relations, and the administration of labor contracts. Lectures and case studies.

#### 3 credits Bu 231 Business Law I

A general survey of law, including the legal system, courts and court procedures, the law of contract, agency, partnership, corporation, sales and employment,

#### 3 credits Bu 232 Business Law II

The law of negotiable instruments, wills and estates, as well as other pertinent areas in the legal field.

#### Bu 249 Analytical Techniques for 3 credits **Decision Making**

Survey of analytical techniques used in the solution of management problems. Potentials and limitations of mathematical models and proper areas for their application. Topics include breakeven analysis, probability, statistical decision

theory, linear programming, waiting line, inventory replacement models.

#### Bu 261 Principles of Marketing 3 credits

The basic course in investigating the components of the marketing mix. The comprehensive managerial approach is employed, and cases supplement each area of exploration. Topics covered are customer behavior, product policy, channels of distribution, advertising and promotion, price policy, marketing programs and the legal aspects of marketing.

#### 3 credits Bu 286 Consumer Motivation

The survey approach is implemented to explore those fields of knowledge from which important contributions to understanding marketing behavior are being made. The consumer is examined in terms of both individual and group buying behavior patterns; his process of arriving at buying decisions is appraised at both the retail and nonretail levels.

#### Bu 301 Management Theory and Practice

3 credits

An interdisciplinary study of management, its theoretical background and the practical application of this theory. Covers motivation, organization, policy formulation, decision making, and control. Lectures and case studies.

#### Bu 361 Marketing Management 3 credits

A broad study of the effective management of the marketing mix. The case approach assists in viewing the marketing manager's efforts as coordinated with the contributions of the segments of the firm. Outside readings contribute to the understanding of marketing decision making as being wholly related to the firm's goals, with a view to the larger context of society itself.

#### 3 credits Ca 21 Fundamentals of Speech 1

Introductory instruction and practice in effective oral self-expression: the working with ideas and emotions as found in selected projects in speaking and oral reading.

#### Ca 121 (See description Ca 21) 2 credits

#### Ch 5 Fundamentals of Chemistry

This course is devoted to the basic principles of Chemistry. The topics examined are: physical properties of matter: the laws of chemical change; the kinetic molecular theory; molecular formulas and the atomic weight scale; the structure of the atom: principles of chemical bonding; chemical equilibrium; and nuclear reactions and energy.

3 credits

#### Ch 11 General Inorganic Chemistry I 4 credits

The systematic study of the fundamental laws and theories of Chemistry: basic atomic theory and structure: chemical bonding; chemical equations and stoichiometry: theory of gases; kinetic molecular theory; liquids and solids; oxygen and hydrogen; oxidation-reduction properties of sosutions; theory of ionization; concentration; colligative properties: electrochemistry, electrolysis; Faraday's Laws; E.M.F.: electrode potentials; voltaic cells; galvanic cells; concentration cells; the non metals.

Laboratory experiments of the quantitative nature involving these theories.

#### Ch 12 General Inorganic Chemistry II 4 credits

A continuation of General Inorganic Chemistry 1. Chemical thermodynamics; chemical kinetics and chemical equilibrium; acids and bases; jonic equilibria, metals; complex compounds inrtoduction of organic functional groups; nuclear chemis-

Laboratory consists of qualitative experiments and volumetric and gravimetric techniques.

#### Ch 215 Special Topics in Biochemistry 3 credits

Topics discussed will include buffers, carbohydrates, the properties and synthesis of amino acids, peptide synthesis and analysis, separation of amino acids and peptide mixtures, organic chemistry of rudimentary models of enzymstic processes, and the mechanisms of chemical tranformation of biologically important compounds.

#### Ec 101 Introduction to Economics 3 credits

(Not open to Accounting or Business Administration Majors)

Introduction to the resources, institutions, and problems of the economic system.

#### Ec 201 Principles of Economics I 3 credits

Introduction to the major topics of macroeconomic analysis, including the roles of consumption, saving, investment, government fiscal policies, and t he banking systems in the determination of employment, output, and growth.

#### Ec 202 Principles of Economics II 3 credits

Introduction the major topics of microeconomic analysis. Covers the functioning of the market system, marginal concepts, and distribution theory.

#### Ec 381 Labor Economics 3 credits

This course traces the history of the labor movement in the U.S. and the corresponding economics of the labor market. It covers unionism, collective bargaining, labor legislation, dynamics of labor supply, labor mobility, productivity and the effects of automation, wage structure and determination, and the problems of unemployment.

#### Ed 101 Educational Psychology 3 credits

A critical analysis of the various psychological theories of learning as applicable to teaching. Educational practice in the classroom, involving an understanding of the processes, evaluation of learning, the assessment of individual differences, and the impact of environmental forces on social interaction.

#### Ed 152 Introduction to American Education

3 credits

A survey of the history of elementary and secondary education through the use of readings in education, with special emphasis on the progressive period and on the contemporary issues of race and religion.

# Ed 202 Developmental Psychology for Elementary and Secondary Teachers

3 credits

A course designed to present to future teachers a basic knowledge of the development stages from childhood through adolescence and adulthood. Study of patterns of development will serve as a background for understanding individual differences, healthy personality development, maladjustive possibilities. Studies of individuals will form the basis for personal and professional insight into human behavior.

#### Ed 241 The Teaching of Reading 3 credits

A course in reading instruction for elementary school teachers. The student examines the developmental nature of reading and the reading process. Past and present philosophies of reading instruction are studies and current theory, practice, and materials in reading instruction at primary and upper levels of the elementary school are analyzed.

#### Ed 242 The Teaching of Language Arts and Social Studies 3 credits

The social studies and language arts are naturally inter-related. The content, methods, materials and techniques of teaching language arts and social studies in the elementary school will be studied, including the inter-relationships which exist within these areas.

#### Ed 243 The Teaching of Science 3 credits

The objectives, content and techniques of instruction in the teaching of elementary school science are included in the course with an analysis of current programs in elementary schools.

### Ed 244 The Teaching of Arithmetic 3 credits

The course will include a study of content, modern pratices and instructional materials in the teaching of mathematics in the elementary school.

#### Ed 261 Methods of Teaching in the Secondary School 3 credits

An exploration of concepts, principles and practices of secondary education; evlauation of diversified methods, including modern teaching techniques employed in meeting individual and group

needs in the secondary school. (Not to be taken by students majoring in English or History and Social Studies.)

#### Ed 271 Principles of Guidance 3 credits

An introduction to the theories and functions of educational and vocational guidance. The topics covered include the study of the individual student, sources of occupational information, educational and vocational counseling, and the pertinent sociological information required to understand community living.

#### En 11 Freshman Rhetoric: Shorter Forms

3 credits

A systematic and practical introduction to the techniques of effective writing. The course stresses the rudiments of traditional rhetoric, trains the student in the techniques of close and analytical reading, and provides supervised practice in writing of essays.

#### En 12 Freshman Rhetoric: Longer Forms

3 credits

A continuation of English II. This course deals especially with the writing of argumentative-expository essays and the application of advanced rhetorical principles. Training in basic research methods is stressed.

#### En 107 Studies in Literature I 3 credits

An introduction to basic literary principles and techniques through a close analysis of selected poetry.

#### En 108 Studies in Literature II 3 credits

A continuation of English 107. This course focuses on the principles and techniques of drama and fiction. The intention of both courses is to provide the students with adequate critical tools to appreciate and evaluate various forms of literature which they will encounter in later reading.

# En 207 Introduction to English Language Study 3 credits

A survey of the major changes in structure, vocabulary, and uses of the language from the earliest times to the present. This course will also present the more important findings of modern linguistic scholarship.

#### En 209 Survey of British Literature II 3 credits

A continuation of the basic survey course with extensive readings of major literary figures from Wordsworth to T.S. Eliot.

#### En 252 Survey of American Literature:

3 credits

An overview of literature in America from colonial times to the present. The emphasis will be on the main currents of development which structure American literary history along with selections from each author.

#### En 255 20th Century American Novel

3 credits

A study of the major movement, figures and works in the American novel in this century. The emphasis will be on those works which seem to be of lasting importance: Faulkner, Fitzgerald, Hemingway, for example.

#### En 265 Shakespeare 3 credits

The study of Shakespeare's plays and their relation to the Elizabethan era. Generally this study will focus on the major tragedies (Hamlet, Macbeth, Othello, King Lear) and a representative comedy and history play.

#### En 375 Advanced Composition 3 credits

This course will introduce the student to basic rhetorical theory, and at the same time provide him further experience to perfect his own mastery of writing. The emphasis will be on effective practice, and preparation for teaching, rather than on history of rhetoric. The student will be given more than ample writing experience.

#### En 378 Creative Writing 3 credits

Introduction to the techniques of short story writing with some attention to the problems of other forms. Close direction and criticism of manuscripts by the instructor.

#### En 387 Children's Literature

tary school teachers.

3 credits

An introduction to the study of children's literature. Consideration will be given to the literary qualities of such writing and the techniques of teaching literature to younger children, Enrollment limited to students preparing to be elemen-

#### En 391A Departmental Seminar: Introduction to American Folklore 3 credits

An introduction to the study of folklore, using American materials. The basic concepts of "folk," "versions and variants," and "transmission" will be mastered; and the important lines of influence and interaction between folklore and literature and music, on the one hand, and between folklore and anthropology, on t he other hand, will be stressed. The possibility of making original contributions to the scholarship of folklore will be stressed.

#### En 391B Media Man: Man in the Twentieth Century 3 credits

A popular survey of man, the media maker. The course will deal with the adventures of man in his intercourse with media ranging from cave paintings to electronic music, from folk-epics to "The Kandy Kolored Tangerine Flake Streamline Ba by." The course ends with a "Humanist's Survival Kit."

#### Fa 51-Art In The Western World 3 credits

A survey of the history of Western art and architecture presented through the study of ideas and works of those cultures that initiate and develop into the Western tradition, beginning with prehistoric cultures and continuing through the 18th Century.

#### Fa 61 Introduction to Elements of Design

3 credits

Introduction to elements of two and three dimension design concepts.

#### Fa 66 Graphics & Printmaking 3 credits

Introduction to graphics; exploring the fundamentals of silkscreen printmaking.

#### Fa 101 Music Appreciation I

2 credits

An introduction to the literature, materials and structure of music and to the art of music in its historical and cultural context. Emphasis upon music of the eighteenth and nineteenth centuries.

#### Fa 111 Music in Western Civilization 3 credits

An introductory survey of the development of music from ancient Greece to the present. Emphasis upon style and meaning of music in relation to the cultural-philosophical milieu of the composer.

#### Fa 151 History and Appreciation of Art

2 credits

A development in the understanding of the principal works in architecture, painting and sculpture from Pre-historic times to the Nineteenth Century. Includes a study of a limited number of works in these arts in the principal periods in relationship to social and historical developments. Slide lectures.

#### Fr 51 Intermediate French I 3 credits

Review and intensified study of French grammar, reading of short works, vocabulary building, composition, and conversation.

#### Fr 52 Intermediate French II 3 credits

Acquaints the student with one or two of the great works of French literature. Only complete works are read. Successful completion of this course attests to a reading knowledge of French.

#### Hi 1 Growth of Western Civilization to 1715 3 credits

A basic survey which seeks to explain the religious, intellectual, social, and economic evolution of Western Civilization.

#### Hi 2 Growth of Western Civilization since 1715 3 credits

Continuation of History 1. The course presents the major historical trends in the eighteenth, nineteenth, and twentieth centuries.

#### Hi 121 United States History to 1865 3 credits

Growth of the United States from Colonial foundations to the end of the war between the

#### En 209 Survey of British Literature II 3 credits

A continuation of the basic survey course with extensive readings of major literary figures from Wordsworth to T.S. Eliot.

#### En 252 Survey of American Literature:

3 credits

An overview of literature in America from colonial times to the present. The emphasis will be on the main currents of development which structure American literary history along with selections from each author.

#### En 255 20th Century American Novel

3 credits

A study of the major movement, figures and works in the American novel in this century. The emphasis will be on those works which seem to be of lasting importance: Faulkner, Fitzgerald, Hemingway, for example.

#### En 265 Shakespeare 3 credits

The study of Shakespeare's plays and their relation to the Elizabethan era. Generally this study will focus on the major tragedies (Hamlet, Macbeth, Othello, King Lear) and a representative comedy and history play.

#### En 375 Advanced Composition 3 credits

This course will introduce the student to basic rhetorical theory, and at the same time provide him further experience to perfect his own mastery of writing. The emphasis will be on effective practice, and preparation for teaching, rather than on history of rhetoric. The student will be given more than ample writing experience.

#### En 378 Creative Writing 3 credits

Introduction to the techniques of short story writing with some attention to the problems of other forms. Close direction and criticism of manuscripts by the instructor.

#### En 387 Children's Literature

3 credits

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Continuation of History 1. The course presents the major historical trends in the eighteenth, nineteenth, and twentieth centuries.

#### Hi 121 United States History to 1865 3 credits

Growth of the United States from Colonial foundations to the end of the war between the

States; early years of the republic; Jacksonian democracy, westward expansion; sectionalism, slavery and war.

#### Hi 122 United States History since 1865

3 credits

An analysis of the period of reconstruction, industrial expansion, transportation, agriculture, labor & finance. Place of the United States among nations, World War I, Depression, New Deal and World War II.

#### Hi 225 Afro-American History 3 credits

A study of the forced migration of the African to American, the condition and nature of his servitude, the development of abolitionism culminating in emancipation, the twilight zone of freedom, the growth of civl rights and Black Power movements and an analysis of the psychic and cultural implications of racism.

#### Hi 265 Modern England, 1485 to the present

3 credits

A study of the transformation of England from an agrarian, aristocratic society in the 16th century to an industrial democracy in the contemporary world.

# Hi 274 Contemporary America 1929 to present 3 credits

The effects of the Depression and the initial response to it; the nature, achievements and shortcomings of the New Deal; the United States in world affairs from the Good Neighbor policy to Vietnam; post-war America from Truman to Nixon.

#### Hi 280 History of Modern East Asia 3 credits

Summarizes the achievements of traditional East Asian societies and examines Western contacts, imperalism and the resultant conflicts. Emphasis on China and Japan; traces Japanese imperialism and the revolutionary movements in China; influence of the United States and the Soviet Union upon the emergence of Chinese Communism as a central force in the area today.

#### Hi 303 The Emergence of Urban America

3 credits

Today the challenging "frontier" of America

lies in its troubled cities. This course will explore the emergence and significance of our urban sector through three and a half centuries of growth and turbulence, grandeur and misery, triumph and defeat.

#### Mt 1 Modern College Mathematics I 3 credits

Set theory; the logical method; systems of numeration; functions, the real numbers; algebraic processes; equations and inequalities; complex numbers; graphs of relation. Analytic trigonometry.

#### Mt 2 Modern College Mathematics II 3 credits

Continuation of Mt. 1. Matrices: determinants: systems of equations; combinatorial theory and probability; progressions. Introductory Statistics. Algebraic systems.

#### Mt 5 Probability and Statistics 3 credits

An introduction to the theory of probability and elementary statistics. Important discrete distributions; sampling theory of large and small samples. Estimating population mean and proportion; test hypotheses.

#### Mt 10 Precalculus 3 credits

For the prospective Math major without the proper background to take Mt. 13. Set theo y and symbolic logic, Definition of function and algebra of functions, Polynomial and rational functions, Analytical trigonometry.

#### Mt 13 Introductory Calculus 3 credits

First credit course for Mathematics majors. Differential and integral calculus of the elementary functions with associated analytic geometry. Limit and approximation. Technique and applications of differentiation, Area and integral. Applications.

#### Ph 150 Historical Survey of Philosoph I

3 credits

Survey of some major philosophers in the ancient and medieval eras.

# Ph 155 Historical Survey of Philosophy II 3 credits

Survey of some major philosophers in the modern and contemporary eras.

#### Ph 242 Philosophy of History

3 credits

History as measured being; time in its mystery; linear and cyclical approaches; progress as motion and as being; epochs and events; man and historical consciousness being in history.

#### Ph 312 Philosophical Foundations of Marxism

3 credits

Study of the philosophical development of Marxism with special attention to the influence of Kant, Hegel, and Feuerbach.

#### Ph 322 American Philosophy and Culture

3 credits

Study of the interaction of American philosophical thought and the American experience as revealed in the philosophies of Edwards, Emerson, Royce, Pierce, James, and Dewey.

#### Ph 306 The Existential Trend 3 credits

Examination of Existentialism from Kierkegaard to Satre.

#### Po 101 Principles of Government 3 credits

Introduction to the study of principles, institutions, and practices of Government and Politics. Necessary background information for the understanding of terms, ideas, and objectives that underline our changing twentieth century politics.

#### Po 231 Comparative Government 3 credits

Democratic nation-state. Unitary and federal states. Constitutions and Charters. Present governments of Great Britain, France, West Germany, and the Soviet Union.

#### Po 241 International Politics 3 credits

Factors influencing and determining relations among nations; problems of world peace and security; geopolitics.

# Ps 101 General Psychology - Scientific Aspects 3 credits

Introduction to psychology as the science of behavior; focusing on the individual as an adapting biological system. Includes history and methodology of Psychology, discussion of the principles of learning, and related basic topics (perception, emotion, motivation, etc).

# Ps 102 General Psychology - Psychodynamics 3 credits

A continuation of Ps 101. Topics include personality development and assessment, behavior disorders, psychotherapy, attitudes, and group behavior.

#### Ps 121 Applied Psychology 3 credits

A survey of the professional activities of psychologists as applied to the fields of business, advertising, mental health, education, and law.

#### Ps 152 Research Design and Analysis 3 credits

The application of statistical principles to the mechanics of the scientific method within the context of psychological research. Stress is placed on the design of models for hypothesis testing.

#### Ps 215 Social Psychology 3 credits

An introduction to the basic areas of social psychology. Topics include socialization; cognition and interpersonal perception; attitude; the concepts of role the influence process; several aspects of group processes, leadership and conformity. (This course also listed under Sociology as So 215)

#### Ps 252 Child Developmental Psychology

3 credits

Biological, psychological and social factors in child development from birth to pre-puberty with particular emphasis on cognitive, emotional and personal social functioning.

#### Ps 272 Adolescent Developmental Psychology

3 credits

Physical, emotional and social development in adolescence; the nature of adolescent rebellion; criteria for psychological maturity and adulthood.

#### Ps 292 Systems and Theories of Psychology

3 credits

An historical survey of theoretical formulations and systems in psychology with evaluation of the contributions of structuralism, functionalism, behaviorism, Gestalt psychology, psychonalysis, learning theory, and the physiological orientation.

#### Ps 311 Abnormal Psychology 3 credits

The concepts of "mental health' and "abnormality"; types of psychopathology; biological, epidemiological, actuarial, clinical and developmental perspectives on abnormal behavior.

#### Rs 21 Theories of Religion 3 credits

An introduction to some of the major classical and contemporary theories on the nature and functions of religion.

#### Rs 22 Problems of Religion 3 credits

An introduction to some of the major classical and contemporary religious problems.

#### Rs 228 Jesus: God or Man? 3 credits

An attempt to reach the preaching and consciousness of the historical Jesus from a proper methodological examination of the sources. A study of the response of the early community to the Jesus event through an analysis of the names of Jesus.

#### Rs 254 Contemporary Issues in Ethics 3 credits

A study of some of the more important issues confronting the contemporary attempt to construct a philosophically and theologically adequate ethical methodology. A seminar course based on extensive reading and discussion of the current literature.

#### So 101 Principles of Sociology 3 credits

Introduction to the fundamental concepts of sociological analysis and its basic empirical findings regarding the development, structure, and function of human groups and societies, with emphasis on the descriptive comparison of modern complex societies.

#### So 121 Social Problems 3 credits

Survey of contemporary social problems stressing the sociological factors involved. Emphasis on the scientific method of approach. Evaluation of various causes and possible solutions of problems.

#### So 151 Cultural Anthropology

Study of the origin and development of human culture. Emphasis is placed on such areas of cul-

tural expression as language, religion and art as well as cultural change, food acquisition and kinship in primitive societies.

#### So 215 Social Psychology 3 credits

See PS 215

#### So 231 Marriage and the Family 3 credits

Family as a major social institution. Changing role—structure and functions of the modern family; rural-urban, social class, racial and ethnic differences in family organization; marriage and family as a developing system of interpersonal relationship.

#### So 261 Intergroup Relations 3 credits

Immigration to the United States; its effects on population composition and on the laws and policies of the government. Theories of ethnic prejudice. Analysis of racial and ethnic discrimination. Analytical inquiry into sources of friction and causes of conflict between majority and minority groups.

#### So 271 Crime and Delinquency 3 credits

The nature and extent of delinquency and crime as forms of deviant social behavior; contributing factors; current prevention and treatment programs. Visits to treatment agencies.

Recommended for students interested in social work.

#### Sp 1-2 Elementary Spanish I-II 6 credits

Essentials of Spanish grammar, reading of basic texts, speaking and writing sentences. Acceptable pronunciation is stressed.

#### Sp 51 Intermediate Spanish I 3 credits

Review and intensified study of Spanish grammar, reading of short works, vocabulary building, composition, and exercise in conversation.

#### Sp 52 Intermediate Spanish II 3 credits

Acquaints students with one or two of the great works of Spanish literature. Only complete works are read. Successful completion of this course attests to a reading knowledge of Spanish.

**DEAR STUDENT:** Please return this registration form along with payment to the Registrar's Office when registering by mail.

Maximum credit hours normally permitted for either session will be six (6) credits. Students who desire to exceed this credit load must submit written authorization from the academic dean.

# SACRED HEART UNIVERSITY

STUDENT REGISTRATION

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REGISTRATION

#### DETACH

**PLEASE NOTE:** For non-Sacred Heart students only. If you are currently matriculating at another college you must obtain the official certification of your academic standing.

If you are not registering by mail bring this form or any suitable form certifying good academic standing.

# CERTIFICATE OF GOOD STANDING

| Name of School   | Name of Student |
|--|-----------------|
| Address  | Address         |
|  |                 |
| I certify the above student to be in good standing as of — |                 |
|  | Signature       |
|  | Title           |
|  |                 |