

# UNIVERSITY OF NOTRE DAME

## Preliminary Schedule of Courses

**FIRST SEMESTER  
1963-64**

| *****                                 |      |                        | ***** |                           |      |
|---------------------------------------|------|------------------------|-------|---------------------------|------|
|                                       | Page |                        | Page  |                           | Page |
| Accountancy                           | 14   | Economics              | 4     | Marketing                 | 15   |
| Aeronautical Engineering              | 21   | Education              | 5     | Mathematics               | 18   |
| Air Science (ROTC)                    | 1    | Electrical Engineering | 23    | Mechanical Engineering    | 24   |
| Architecture                          | 21   | English                | 5     | Mediaeval Institute       | 26   |
| Army Science (ROTC)                   | 1    | Engineering Science    | 24    | Metallurgical Engineering | 25   |
| Art                                   | 3    |                        |       | Modern Languages          | 8    |
|                                       |      |                        |       | Music                     | 9    |
| Biology                               | 16   | Finance                | 14    |                           |      |
| Business Administration Seminar       | 14   | French                 | 8     | Naval Science (ROTC)      | 1    |
| Business Organization & Management    | 14   |                        |       |                           |      |
|                                       |      | General Program        | 7     | Philosophy                | 11   |
| Chemistry                             | 17   | Geology                | 18    | Physical Education        | 2    |
| Chemical Engineering                  | 21   | German                 | 9     | Physics                   | 20   |
| Civil Engineering                     | 22   | Greek                  | 4     | Political Science         | 12   |
| Classics                              | 3    |                        |       |                           |      |
| Collegiate Seminar (Arts & Letters)   | 4    | History                | 7     | Russian                   | 9    |
| Communication Arts                    | 4    |                        |       |                           |      |
| (Includes Drama, Speech & Journalism) |      | Italian                | 9     | Spanish                   | 9    |
|                                       |      |                        |       | Speech Clinic             | 2    |
| Developmental Reading Program         | 2    | Latin                  | 3     | Sociology                 | 13   |
|                                       |      | Law School (Torts)     | 26    |                           |      |
|                                       |      |                        |       | Theology                  | 2    |
| *****                                 |      |                        | ***** |                           |      |

### PLEASE READ CAREFULLY

- I. In the college reservation column: "FY" means that the course is reserved for freshmen; "UN" indicates the course is open to all university students; "GR" indicates that the Department Head's permission must be granted in order to take the course. The letter "H" in the Department Column-Honors; "N" means Night Classes. (Letters C.R. under Column (1) indicates College Reserved.)
- II. The course sequence number is essential. Make certain it is correct. Print ALL digits in the number. The last two digits indicate the course section. If they are omitted - select the section at registration - unless the dean specifies a section for you during Pre-registration.
- III. Classes begin on the half hour in the morning and ten minutes past the hour in the afternoon. Classes which run for an hour and fifteen minutes will meet at the following time: 8:00 a.m., 9:00 a.m., 11:00 a.m., 1:10 p.m., 2:30 p.m., and 4:00 p.m.
- IV. If a course has a (✓) in the column provided, a pre-punched class card for that course will be in your packet when you obtain it in September.
- V. N.B. Students will register in September in the order prescribed in the Schedule Book. There will be no permits for early registration for any reason: job - athletics - student activities - health. In September a special schedule, if your application is approved, may be arranged by "Drops" and "Adds", if necessary.

### PRE-REGISTRATION INSTRUCTIONS - MAY 1963

Pre-registration for the Fall Semester 1963-64 will take place between Monday, May 6 and Monday, May 13 according to the following schedule:

GRADUATE STUDENTS - By appointment with department head any time during above Pre-registration period.

UNDERGRADUATES - See bulletin boards in your respective colleges. Undergraduates may not pre-register unless the \$50.00 advanced enrollment fee has been paid.

NON-MAJORS - Check the lists posted in your colleges to determine the HOUR at which you are to report to your dean's office to obtain your "Course Selection Form".

MAJORS - Make appointments by writing your name opposite the hour and date when both the student and advisor are free on the lists posted at your Department Head or Advisor's office. (Individual department heads may prescribe a different procedure. If they do so, you will be notified by your instructor in class or by instructions posted on the official bulletin boards for each individual department.

ON THE DATE YOU ARE DUE FOR PRE-REGISTRATION, REPORT TO THE OFFICE OF YOUR DEAN ABOUT 15 MINUTES BEFORE YOU EXPECT TO SEE YOUR ADVISOR AND OBTAIN A "COURSE SELECTION FORM". (Check this for your correct I.D. number and name.) Report to your advisor and select courses with his approval. Make a copy of your Trial Schedule on the form provided on the last sheet of your Preliminary Schedule Booklet, if you wish. YOU MUST LEAVE THE "COURSE SELECTION FORM" WITH YOUR ADVISOR. The deadline for changes on the "Course Selection Form" is Friday, August 30, 1963.

#### NOTE:

The University reserves the right to cancel any course listed in this Schedule Booklet.

FOR THE Fall SEMESTER OF 1963-64  
Department of Air Science

DEPT. CODE --ASCI

| s    | Course  | c    | Descriptive Title of  | Course   | (7)    | Instructor (8) |
|------|---------|------|---|----------|--------|----------------|
| (1)  | (2)     | r(3) | Course  | (5)      | (7)    | Last First     |
| C.R. | No. SFX | e d  | (4)   | No. Sec. | Hr Day | Name Init.     |
| UN   | 11 L    | 0    | Leadership Development  | 0111 01  | 4 TT   | Yirka, R C     |
| UN   | 21      | 2    | Aerospace Weapons   | 0121 01  | 9 TT   | Mitchell, P    |
| UN   | 21      | 2    | Aerospace Weapons   | 0121 02  | 10 TT  | Mitchell, P    |
| UN   | 21      | 2    | Aerospace Weapons   | 0121 03  | 11 TT  | Mitchell, P    |
| UN   | 21 L    | 0    | Leadership Development  | 0123 01  | 4 TT   | Mitchell, P    |
| UN   | 31      | 3    | Airforce Officer Develop  | 0131 01  | 8 MWF  | Yeandel, F     |
| UN   | 31      | 3    | Airforce Officer Develop  | 0131 02  | 9 MWF  | Yeandel, F     |
| UN   | 31      | 3    | Airforce Officer Develop  | 0131 03  | 10 MWF | Yeandel, F     |
| UN   | 31 L    | 0    | Leadership Development  | 0133 01  | 4 TT   | Yeandel, F     |
| UN   | 41      | 0    | Weather & Navigation<br>(Flight students only take this course)<br>(Hour subject to change by instructor) | 0141 01  | 8 TT   | Yirka, R       |
| UN   | 41 L    | 0    | Leadership Development  | 0143 01  | 4 TT   | Yirka, R       |

FOR THE First SEMESTER OF 1963  
Department of Military Science (Army) - MSCI

|    |       |   |  |        |        |                |
|----|-------|---|--|--------|--------|----------------|
| UN | 101   | 2 | Role of the U.S. Army  | 021101 | 9 TTS  | Skendrovic, N. |
| UN | 101   | 2 | Role of the U.S. Army  | 021102 | 10 TTS | Skendrovic, N. |
| UN | 101   | 2 | Role of the U.S. Army  | 021103 | 8 MWF  | Skendrovic, N. |
| UN | 101   | 2 | Role of the U.S. Army  | 021104 | 9 MWF  | Skendrovic, N. |
| UN | 101   | 2 | Role of the U.S. Army  | 021105 | 10 MWF | Skendrovic, N. |
| UN | 101   | 2 | Role of the U.S. Army  | 021106 | 1 MWF  | Skendrovic, N. |
| UN | 101 L |   | Leadership Lab I<br>(Only one of the two periods used in any wk)   | 022101 | 1 M    | Flanagan, R.   |
| UN | 101 L |   | Leadership Lab I<br>(Only one of the two periods used in any week) | 022102 | 8 TH   | Flanagan, R.   |
| UN | 101 L |   | Leadership Lab I<br>(Only one of the two periods used in any week) | 022103 | 1 F    | Flanagan, R.   |
| FY | 101 L |   | Leadership Lab I<br>(Only one of the two periods used in any week) | 022104 | 8 TH   | Flanagan, R.   |
| UN | 201   | 2 | American Military History  | 023101 | 8 MWF  | Slingo, J.     |
| UN | 201   | 2 | American Military History  | 023102 | 9 MWF  | Slingo, J.     |
| UN | 201   | 2 | American Military History  | 023103 | 10 MWF | Slingo, J.     |
| UN | 201   | 2 | American Military History  | 023104 | 1 MWF  | Slingo, J.     |
| UN | 201   | 2 | American Military History  | 023105 | 2 MWF  | Slingo, J.     |
| UN | 201   | 2 | American Military History  | 023106 | 9 TTS  | Slingo, J.     |
| UN | 201   | 2 | American Military History  | 023107 | 10 TTS | Slingo, J.     |
| UN | 201   | 2 | American Military History  | 023108 | 11 TTS | Slingo, J.     |

MILITARY SCIENCE CONT - CODE-MSCI

| s    | Course  | c    | Descriptive Title of   | Course   | (7)    | Instructor (8) |
|------|---------|------|--|----------|--------|----------------|
| (1)  | (2)     | r(3) | Course   | (5)      | (7)    | Last First     |
| C.R. | No. SFX | e d  | (4)  | No. Sec. | Hr Day | Name Init.     |
| UN   | 201 L   |      | Leadership Lab II<br>(Only one of the two periods used in any wk)    | 023201   | 1 M    | Flanagan, R.   |
| UN   | 201 L   |      | Leadership Lab II<br>(Only one of the two periods used in any wk)    | 023202   | 8 TH   | Flanagan, R.   |
| UN   | 201 L   |      | Leadership Lab II<br>(Only one of the two periods used in any wk)    | 023203   | 1 W    | Flanagan, R.   |
| UN   | 201 L   |      | Leadership Lab II<br>(Only one of the two periods used in any wk)    | 023204   | 8 TH   | Flanagan, R.   |
| UN   | 301     | 3    | Military Leadership  | 021001   | 8 MWF  | Davis, J.H.    |
| UN   | 301     | 3    | Military Leadership  | 021002   | 9 MWF  | Davis, J.H.    |
| UN   | 301     | 3    | Military Leadership  | 021003   | 10 MWF | Davis, J.H.    |
| UN   | 301     | 3    | Military Leadership  | 021004   | 1 MWF  | Davis, J.H.    |
| UN   | 301     | 3    | Military Leadership  | 021005   | 9 TTS  | Davis, J.H.    |
| UN   | 301     | 3    | Military Leadership  | 021006   | 10 TTS | Davis, J.H.    |
| UN   | 301 L   |      | Leadership Lab III<br>(Only two of the three periods used in any wk) | 021101   | 8 TH   | Flanagan, R.   |
| UN   | 401     | 3    | Opns & Role of US in World Affairs                                   | 025001   | 8 MWF  | Arcuri, D.     |
| UN   | 401     | 3    | Opns & Role of US in World Affairs                                   | 025002   | 9 MWF  | Arcuri, D.     |
| UN   | 401     | 3    | Opns & Role of US in World Affairs                                   | 025003   | 10 MWF | Arcuri, D.     |
| UN   | 401     | 3    | Opns & Role of US in World Affairs                                   | 025004   | 1 MWF  | Arcuri, D.     |
| UN   | 401     | 3    | Opns & Role of US in World Affairs                                   | 025005   | 9 MWF  | Arcuri, D.     |
| UN   | 401     | 3    | Opns & Role of US in World Affairs                                   | 025006   | 10 MWF | Arcuri, D.     |
| UN   | 401 L   |      | Leadership Lab IV<br>(Only 2 of the 3 periods used in any week)      | 025101   | 8 TH   | Flanagan, R.   |

FOR THE 1st SEMESTER OF 1963-1964  
Department of Naval Science

DEPT. CODE NSCI

|    |       |   |               |        |         |             |
|----|-------|---|---------------|--------|---------|-------------|
| FY | 101   | 3 | Seapower I    | 031201 | 8 MWF   | O'CONNOR, E |
|    |       |   |               | 031202 | 9 MWF   | O'CONNOR, E |
|    |       |   |               | 031203 | 8 TTS   | O'CONNOR, E |
|    |       |   |               | 031204 | 9 TTS   | O'CONNOR, E |
| FY | 101 L | 0 | Drill         | 031301 | 1 MW4Tu | O'CONNOR, E |
|    |       |   |               | 031302 | 2 MW4Tu | O'CONNOR, E |
|    |       |   |               | 031303 | 1 TT4Tu | O'CONNOR, E |
|    |       |   |               | 031304 | 2 TT4Tu | O'CONNOR, E |
| UN | 201   | 3 | Naval Weapons | 032001 | 8 MWF   |             |
|    |       |   |               | 032002 | 9 MWF   |             |
| UN | 201 L | 0 | Drill         | 032101 | 1 MW4Tu |             |
|    |       |   |               | 032102 | 2 MW4Tu |             |
|    |       |   |               | 032103 | 1 TT4Tu |             |
|    |       |   |               | 032104 | 2 TT4Tu |             |

FOR THE 1st SEMESTER OF 1963  
Department of Theology --Code Theo

| Course  |     |     |  |      |  |                                 |                               |     |      |                |    | Course   |               |                |    |           |    |             |    |               |  |   |                   |        |          |                |       |     |  |                |  |               |  |               |  |
|---|-----|-----|--|------|--|---------------------------------|-------------------------------|-----|------|----------------|----|--|---------------|----------------|----|-----------|----|-------------|----|---------------|--|---|-------------------|--------|----------|----------------|-------|-----|--|----------------|--|---------------|--|---------------|--|
| 1)  |     | (2) |  | r(3) |  | Descriptive Title of Course (4) |                               | (*) |      | Course Seq.(6) |    | (7)  |               | Instructor (8) |    | 1)        |    | (2)         |    | r(3)          |  | Descriptive Title of Course (4)               |                   | (*)    |          | Course Seq.(6) |       | (7) |  | Instructor (8) |  |               |  |               |  |
| C.R.  |     | No. |  | SFX  |  | e d                             |                               | (5) |      | No.            |    | Sec.   |               | Hr/Day         |    | Last Name |    | First Init. |    | Jones, H. Fr. |  | C.R.  |                   | No.    |          | SFX            |       | e d |  | Last Name      |  | First Init.   |  | Jones, H. Fr. |  |
| UN  | 301 |     |  | 3    |  |                                 | Navigation                    |     | 0325 | 01             | 8  | MMF  | HUTCHINSON, P |                |    | FY        | 12 |             | 3  |               |  | Theology                                      |                   | 0612-- | Multiple | Staff          |       |     |  |                |  |               |  |               |  |
|   |     |     |  |      |  |                                 |                               |     | 0325 | 02             | 9  | MMF  | HUTCHINSON, P |                |    |           |    |             |    |               |  |   |                   |        |          |                |       |     |  |                |  |               |  |               |  |
|   |     |     |  |      |  |                                 |                               |     | 0325 | 03             | 8  | TTS  | HUTCHINSON, P |                |    | FY        | 14 |             | 3  |               |  | *Theology                                     |                   | 0614-- | Multiple | Staff          |       |     |  |                |  |               |  |               |  |
|   |     |     |  |      |  |                                 |                               |     | 0325 | 04             | 9  | TTS  | HUTCHINSON, P |                |    |           |    |             |    |               |  |   |                   |        |          |                |       |     |  |                |  |               |  |               |  |
| UN  | 301 | L   |  | 0    |  |                                 | Drill                         |     | 0326 | 01             | 1  | MM4Tu  | HUTCHINSON, P |                |    | UN        | 22 |             | 3  |               |  | God & World of Man                            |                   | 0622-- | Multiple | Staff          |       |     |  |                |  |               |  |               |  |
|   |     |     |  |      |  |                                 |                               |     | 0326 | 02             | 2  | MM4Tu  | HUTCHINSON, P |                |    |           |    |             |    |               |  |   |                   |        |          |                |       |     |  |                |  |               |  |               |  |
|   |     |     |  |      |  |                                 |                               |     | 0326 | 03             | 1  | TT4Tu  | HUTCHINSON, P |                |    | UN        | 31 |             | 3  |               |  | Redemp Incarnat                               |                   | 0631-- | Multiple | Staff          |       |     |  |                |  |               |  |               |  |
|   |     |     |  |      |  |                                 |                               |     | 0326 | 04             | 2  | TT4Tu  | HUTCHINSON, P |                |    | UN        | 41 |             | 3  |               |  | Christian Life                                |                   | 0641-- | Multiple | Staff          |       |     |  |                |  |               |  |               |  |
| UN  | 401 |     |  | 3    |  |                                 | Naval Engineering             |     | 0340 | 01             | 8  | MMF  |               |                |    | UN        | 41 |             | 3  |               |  | <u>Elective Course</u>                        |                   |        |          |                |       |     |  |                |  |               |  |               |  |
|   |     |     |  |      |  |                                 |                               |     | 0340 | 02             | 9  | MMF  |               |                |    |           |    |             |    |               |  |   |                   |        |          |                |       |     |  |                |  |               |  |               |  |
|   |     |     |  |      |  |                                 |                               |     | 0340 | 03             | 8  | TTS  |               |                |    |           |    |             |    |               |  |   |                   |        |          |                |       |     |  |                |  |               |  |               |  |
| UN  | 401 | L   |  | 0    |  |                                 | Drill                         |     | 0341 | 01             | 1  | MM4Tu  |               |                |    | UN        | 84 |             | 3  |               |  | *Christian Marriage                           |                   | 064401 | 4        | TT6            |       |     |  |                |  |               |  |               |  |
|   |     |     |  |      |  |                                 |                               |     | 0341 | 02             | 2  | MM4Tu  |               |                |    |           |    |             |    |               |  |   |                   |        |          |                |       |     |  |                |  |               |  |               |  |
|   |     |     |  |      |  |                                 | <u>MARINE COURSE SEQUENCE</u> |     | 0341 | 03             | 1  | TT4Tu  |               |                |    |           |    |             |    |               |  |   |                   |        |          |                |       |     |  |                |  |               |  |               |  |
|   |     |     |  |      |  |                                 |                               |     | 0341 | 04             | 2  | TT4Tu  |               |                |    |           |    |             |    |               |  |   |                   |        |          |                |       |     |  |                |  |               |  |               |  |
| UN  | 303 |     |  | 3    |  |                                 | Evolution of the Art of War   |     | 0345 | 01             | 9  | MMF  |               |                |    |           |    |             |    |               |  |   |                   |        |          |                |       |     |  |                |  |               |  |               |  |
| UN  | 303 | L   |  | 0    |  |                                 | Drill                         |     | 0346 | 01             | 1  | TT4Tu  |               |                | GR | 113       |    | 3           |    |               |  | Theo. of St Thomas                            |                   | 067001 | 4        | MMF            |       |     |  |                |  |               |  |               |  |
| UN  | 403 |     |  | 3    |  |                                 | Amphibious Warfare            |     | 0350 | 01             | 10 | MMF  |               |                | GR | 205       |    | 3           |    |               |  | Early Theo I                                  |                   | 068001 | 9        | MMF            |       |     |  |                |  |               |  |               |  |
| UN  | 403 | L   |  | 0    |  |                                 | Drill                         |     | 0351 | 01             | 2  | MM4Tu  |               |                | GR | 206       |    | 3           |    |               |  | Early Theo II                                 |                   | 069001 | 10       | MMF            |       |     |  |                |  |               |  |               |  |
| FOR THE <u>Fall</u> SEMESTER OF 1963  |     |     |  |      |  |                                 |                               |     |      |                |    | FOR THE <u>Fall</u> SEMESTER OF 1963                         |               |                |    |           |    |             |    |               |  |   |                   |        |          |                |       |     |  |                |  |               |  |               |  |
| Department of <u>Developmental Reading Program</u>  |     |     |  |      |  |                                 |                               |     |      |                |    | Department of <u>Speech Clinic--Code Spch</u>                |               |                |    |           |    |             |    |               |  |   |                   |        |          |                |       |     |  |                |  |               |  |               |  |
| FY  | 11  | L   |  | 0    |  |                                 | Developmental Reading         |     | 411  | 01             | 8  | MMF  | Willemin, R.  |                |    | UN        | 11 |             |    |               |  | *Speech Clinic                                |                   | 081101 |          |                |       |     |  |                |  | Lynch, E. Mrs |  |               |  |
| FY  | 11  | L   |  | 0    |  |                                 | "                             |     | 411  | 02             | 8  | TTS  | Willemin, R.  |                |    |           |    |             |    |               |  | *Hours Arranged. 9:30-11:00, 1:00-5:00, MTWTF |                   |        |          |                |       |     |  |                |  |               |  |               |  |
| Above sections are reserved for FY Latin-American students.   |     |     |  |      |  |                                 |                               |     |      |                |    | Inquiries and schedule may be made in room 328 Main Building |               |                |    |           |    |             |    |               |  |   |                   |        |          |                |       |     |  |                |  |               |  |               |  |
| FY  | 11  | L   |  | 0    |  |                                 | Developmental Reading         |     | 411  | 03             | 9  | MMF  | Willemin, R.  |                |    |           |    |             |    |               |  |   |                   |        |          |                |       |     |  |                |  |               |  |               |  |
| FY  | 11  | L   |  | 0    |  |                                 | "                             |     | 411  | 04             | 10 | MMF  | Stevens, R.   |                |    |           |    |             |    |               |  |   |                   |        |          |                |       |     |  |                |  |               |  |               |  |
| FY  | 11  | L   |  | 0    |  |                                 | "                             |     | 411  | 05             | 11 | MMF  | Stevens, R.   |                |    |           |    |             |    |               |  |   |                   |        |          |                |       |     |  |                |  |               |  |               |  |
| FY  | 11  | L   |  | 0    |  |                                 | "                             |     | 411  | 06             | 1  | MMF  | Willemin, R.  |                |    |           |    |             |    |               |  |   |                   |        |          |                |       |     |  |                |  |               |  |               |  |
| FY  | 11  | L   |  | 0    |  |                                 | "                             |     | 411  | 07             | 2  | MMF  | Stevens, R.   |                |    |           |    |             |    |               |  |   |                   |        |          |                |       |     |  |                |  |               |  |               |  |
| FY  | 11  | L   |  | 0    |  |                                 | "                             |     | 411  | 08             | 9  | TTS  | Stevens, R.   |                |    |           |    |             |    |               |  |   |                   |        |          |                |       |     |  |                |  |               |  |               |  |
| FY  | 11  | L   |  | 0    |  |                                 | "                             |     | 411  | 09             | 10 | TTS  | Stevens, R.   |                |    |           |    |             |    |               |  |   |                   |        |          |                |       |     |  |                |  |               |  |               |  |
| Above sections are all reserved for FY students. No pre-registration in the Spring for the Fall Semester. |     |     |  |      |  |                                 |                               |     |      |                |    | FOR THE <u>First</u> SEMESTER OF 1963-64                     |               |                |    |           |    |             |    |               |  |   |                   |        |          |                |       |     |  |                |  |               |  |               |  |
|   |     |     |  |      |  |                                 |                               |     |      |                |    | Department of <u>Physical Education--Code PE</u>             |               |                |    |           |    |             |    |               |  |   |                   |        |          |                |       |     |  |                |  |               |  |               |  |
| FY  | 11  |     |  | 00   |  |                                 | Physical Training             |     |      |                |    |  |               |                |    | FY        | 11 |             | 00 |               |  |   | Physical Training |        | 0911--   | Multiple       | Staff |     |  |                |  |               |  |               |  |

FOR THE Fall SEMESTER OF 19 63-64  
Department of ART - CODE - ART

ART CONT-CODE-ART

| 1)<br>C.R.<br>No. | Course<br>(2)<br>SFX | c<br>(3)<br>e<br>d | Descriptive Title of<br>Course (4) | 5)<br>Course<br>Seq. (6)<br>No. Sec. | (7)<br>Hr. Day | Instructor (8)<br>Last Name<br>First Init.<br>Jones, H. Fr. |
|-------------------|----------------------|--------------------|------------------------------------|--------------------------------------|----------------|---|
|                   |                      |                    |                                    |                                      |                |   |
| AL 13             |                      | 3                  | Design I - Basic                   | 110301                               | 9-12 TT        | Leader, R   |
| AL 15             |                      | 3                  | Drawing - Basic                    | 110501                               | 1-4 TT         |   |
| AL 17             |                      | 3                  | Art History - Artifacts            | 110701                               | 11 MWF         | Leader, R   |
| AL 19             |                      | 3                  | Art History - Survey               | 1109--                               | Multiple       | Staff   |
| AL 21             |                      | V                  | Painting I - Elementary            | 111101                               | 1-3 MWF        | Sessler, S  |
| AL 23             |                      | V                  | Figure Drawing - Basic             | 111301                               | 8-12 TTS       | Sessler, S  |
| AL 25             |                      | 3                  | 3D Design - Sculpture              | 111501                               | 1-4 TT         | Milonadis, K  |
| AL 31             |                      | V                  | Figure Drawing - Inter             | 112101                               | 10-12 TTS      | Sessler, S  |
| AL 33             |                      | V                  | Painting II - Inter                | 112301                               | 8-12 MWF       | Leader, R   |
| AL 35             |                      | V                  | Sculpture - Elem                   | 112501                               | 8-12 TTS       | Lauck, Fr   |
| AL 41             |                      | V                  | Figure Drawing - Advanced          | 113101                               | 10-12 TTS      | Sessler, S  |
| AL 43             |                      | V                  | Painting III - Advanced            | 113301                               | 8-11 MWF       | Leader, R   |
| AL 45             |                      | V                  | Sculpture - Metals                 | 113501                               | 1-4 TT         | Milonadis, K  |
| AL 47             |                      | V                  | Art History - Renaissance          | 113701                               | 3 MWF          | Howett, J   |
| AL 49             |                      | 1                  | Thesis Seminar                     | 113901                               | 1 Tu           |   |
| AL 57             |                      | V                  | Sculpture                          | 114701                               | 10-12 TTS      | Lauck, Fr   |
| AL 63             |                      | V                  | Woodcarving                        | 115301                               | 8-12 TTS       | Lauck, Fr   |
| AL 71             |                      | V                  | Drawing for Science                | 115401                               | 1-3 TT         |   |
| AL 87             |                      | 3                  | Advertising Layout I - Basic       | 115901                               | 11 MWF         | Beckman, F  |
| AL 89             |                      | 3                  | Advertising Layout II - Advance    | 116101                               | 8 MWF          | Beckman, F  |
| AL 93             |                      | 3                  | Industrial Design I                | 116501                               | 1-3 MWF        | Beckman, F  |
| AL 193            |                      | V                  | Industrial Design II               | 117801                               | 1-5 MWF        | Beckman, F  |

  

| 1)<br>C.R.<br>No. | Course<br>(2)<br>SFX | c<br>(3)<br>e<br>d | Descriptive Title of<br>Course (4) | 5)<br>Course<br>Seq. (6)<br>No. Sec. | (7)<br>Hr. Day | Instructor (8)<br>Last Name<br>First Init.<br>Jones, H. Fr. |
|-------------------|----------------------|--------------------|------------------------------------|--------------------------------------|----------------|---|
|                   |                      |                    |                                    |                                      |                |   |
| GR 223            |                      | V                  | Figure Drawing                     | 118001                               | 8-12 TTS       | Sessler, S  |
| GR 233            |                      | V                  | Painting Projects                  | 118301                               | 8-12 MWF       | Leader, R   |
| GR 245            |                      | V                  | Sculpture - Metals                 | 118501                               | 1-4 TT         | Milonadis, K  |
| GR 247            |                      | V                  | Art History - Renaissance          | 118701                               | 3 MWF          | Howett, J   |
| GR 287            |                      | V                  | Advertising Layout - Projects      | 118801                               | 8 MWF          | Beckman, F  |
| GR 301            |                      | V                  | Painting - Projects                | 119001                               | 1-4 MWF        | Sessler, S  |
| GR 305            |                      | V                  | Thesis Projects                    | 119401                               |                |   |
| GR 345            |                      | V                  | Sculpture Projects                 | 119601                               | 8-12 MTWTF     |   |

FOR THE 1st SEMESTER OF 19 63  
Department of Classics

| 1)<br>C.R.<br>No. | Course<br>(2)<br>SFX | c<br>(3)<br>e<br>d | Descriptive Title of<br>Course (4)                   | 5)<br>Course<br>Seq. (6)<br>No. Sec. | (7)<br>Hr. Day | Instructor (8)<br>Last Name<br>First Init.<br>Jones, H. Fr. |
|-------------------|----------------------|--------------------|--|--------------------------------------|----------------|---|
|                   |                      |                    |  |                                      |                |   |
| UN 11             |                      | 5                  | <del>LATIN - CODE - CLLA</del><br>Elementary Latin I | 131101                               | 9MTWTF         | Cady, T. Fr.  |
| UN 11             |                      | 5                  | Elementary Latin I                                   | 131102                               | 9MTWTF         | Cady, T. Fr.  |
| UN 21             |                      | 5                  | Readings Latin Classics I                            | 132101                               | 9MTWTF         |   |
| UN 23             |                      | 3                  | Directed Reading in Latin I                          | 132301                               | 9 MWF          | Banas, L. Fr.   |
| UN 23             |                      | 3                  | Directed Reading in Latin I                          | 132302                               | 9 MWF          | Banas, L. Fr.   |
| UN 25             |                      | 3                  | Int. Comp. I   | 132501                               | 9 TTS          | Banas, L. Fr.   |
| UN 25             |                      | 3                  | Int. Comp. I   | 132502                               | 9 TTS          | Banas, L. Fr.   |
| UN 31             |                      | 5                  | Adv. Lat. Auth I                                     | 133101                               | 9MTWTF         | Turley, J. Fr.  |
| UN 33             |                      | 3                  | Cicero   | 133301                               | 9 MWF          |   |
| UN 33             |                      | 3                  | Cicero   | 133302                               | 9 MWF          |   |
| UN 35             |                      | 3                  | Adv. Prose I   | 133501                               | 9 TTS          | Lazenby, F.   |
| UN 35             |                      | 3                  | Adv. Prose I   | 133502                               | 9 TTS          | Lazenby, F.   |
| UN 37             |                      | 3                  | Cicero and Horace                                    | 133701                               | 9 TTS          | Garvin, J. Fr.  |
| UN 41             |                      | 3                  | Roman Epic   | 134101                               | 9 TTS          | Hritz, J.   |
| UN 55             |                      | 3                  | Patristic Lat. III                                   | 135501                               | 9 MWF          | Garvin, J. Fr.  |
| UN 57             |                      | 3                  | Scholastic Lat. III                                  | 135701                               | 1 MWF          | Banas, L. Fr.   |

## CLASSICS CONTD

| 1) CR.   | Course No. | (2) SFX | c (3) e d | Descriptive Title of Course (4)                         | ✓ Course Seq. (5) (6) | (7) Hr Day  | Instructor (8) Last First Name Init. Jones, H. Fr. |
|--|------------|---------|-----------|---|-----------------------|-------------|--|
| UN   | 11         |         | 3         | <del>WEEK - FOUR - C/12</del><br>Elementary Greek I     | 1111                  | 01 10 MWF   |  |
| UN   | 21         |         | 3         | Interned. Greek I                                       | 1121                  | 01 10 TTS   | Garvin, J. Fr.                                     |
| UN   | 31         |         | 3         | Homer   | 1131                  | 01 10 MWF   | Lazenby, F.  |
| UN   | 53         |         | 3         | Attic Orators   | 1153                  | 01 11 TTS   | Hritzu, J.   |
| FOR THE <u>Fall</u> SEMESTER OF 1963-64<br>Department of <u>Collegiate Seminar - Arts and Letters - CODE - SEM</u> |            |         |           |   |                       |             |  |
| AL   | 31         |         | 3         | College Seminar   | 1631                  | -- Multiple | Staff  |
| FOR THE <u>Fall</u> SEMESTER OF 1963<br>Department of <u>Communication Arts - CA</u>                               |            |         |           |   |                       |             |  |
| <u>Courses in Journalism and Communications</u>  |            |         |           |   |                       |             |  |
| AL   | 51         |         | 3         | *Advanced Writing                                       | 1851                  | 01 8 MWF    | Weber, R   |
| AL   |            |         |           |   | 1851                  | 02 9 MWF    | Weber, R   |
| AL   | 55         |         | 3         | *Mass Media I   | 1855                  | 01 10 MWF   | Fischer, E   |
| AL   |            |         |           |   | 1855                  | 02 11 MWF   | Fischer, E   |
| AL   |            |         |           |   | 1855                  | 03 9 TTS    | Fischer, E   |
| AL   | 67         |         | 3         | *Modern Culture   | 1867                  | 01 1 MWF    | Stritch, T   |
|  |            |         |           |   | 1867                  | 02 2 MWF    | Stritch, T   |
| AL   | 69         |         | 3         | TV Production<br>Permission of department head required | 1869                  | 01 10 TT    | Burlage, G   |
| AL   | 70         |         | 3         | *TV & Film  | 1870                  | 01 2 TT     | Burlage, G   |
| *Majors only   |            |         |           |   |                       |             |  |

## COMMUNICATION ARTS CONTD - CODE - CA

| 1) CR.  | Course No. | (2) SFX | c (3) e d | Descriptive Title of Course (4)                       | ✓ Course Seq. (5) (6) | (7) Hr Day  | Instructor (8) Last First Name Init. Jones, H. Fr. |
|---|------------|---------|-----------|---|-----------------------|-------------|--|
| <u>Courses in Speech and Theater</u>  |            |         |           |   |                       |             |  |
| AL  | 17         |         | 1         | Theater Workshop                                      | 1917                  | 01 4 HH     | Staff  |
| EG  | 31         |         | 3         | Basic Speech  | ✓ 1931                | 01 8 MWF    | Sommer, L  |
| EG  |            |         |           |   | ✓ 1931                | 02 9 MWF    | Sommer, L  |
| EG  |            |         |           |   | ✓ 1931                | 03 10 MWF   | Sommer, L  |
| UN  | 45         |         | 1         | Parliamentary Procedure                               | 1945                  | 01 1 Tu     | Sommer, L  |
| AL  | 57         |         | 3         | Oral Interpretation                                   | 1957                  | 01 11 MWF   | Syburg, F  |
| AL  | 61         |         | 3         | Theater Seminar                                       | 1961                  | 01 2 TT     | Harvey, A. Fr                                      |
| AL  | 71         |         | 3         | Theater Arts I  | 1971                  | 01 1 MWF    | Syburg, F  |
| AL  | 73         |         | 3         | Acting  | 1973                  | 01 2 MWF    | Hart, J  |
| AL  | 75         |         | V         | Experimental Theater                                  | 1975                  | 01 3-5 TT   | Hart, J  |
| AL  | 81         |         | 3         | Group Discussion                                      | 1981                  | 01 11 MWF   | Sommer, L  |
| UN  | 82         |         | 3         | Advanced Speech                                       | ✓ 1982                | 01 11 MWF   | Burlage, G   |
| UN  |            |         |           |   | ✓ 1982                | 02 2 MWF    | Burlage, G   |
| FOR THE <u>First</u> SEMESTER OF 1963-64<br>Department of <u>Economics - ECON</u> |            |         |           |   |                       |             |  |
| UN  | 21         |         | 3         | Principles of Economics I                             | 2101                  | -- Multiple | Staff  |
| UN  | 22         |         | 3         | Principles of Economics II                            | 2102                  | -- Multiple | Staff  |
| AL  | 65         |         | 3         | History of Economic Ideas                             | 2121                  | 01 9 TTS    | Sheehan, J.  |
| AL  |            |         |           | *Open only to and required of senior economics majors | 2121                  | 02 10 TTS   | Sheehan, J.  |
| AL  | 135        |         | 3         | Business Organization and Management                  | ✓ 2130                | 01 8 TTS    | Fagan, C.  |
| UN  | 139        |         | 3         | Stock & Commodity Markets                             | ✓ 2131                | 01 3 TTS    | Blommestein, J. Fr.                                |
| AL  | 157        |         | 3         | Economic History of the United States                 | 2139                  | 01 9 TTS    | Fagan, C.  |

## ECONOMICS CONTD - CODE - ECON

## EDUCATION CONTD - CODE - EDUC

| C.R. No.  | (2) SFX | r(3) e d | Descriptive Title of Course (4)                                | (5)    | Course Seq. (6) |      | (7) Hr Day | Instructor (8) Last Name First Name Jones, H. Fr. |
|---|---------|----------|--|--------|-----------------|------|------------|---|
|   |         |          |  |        | No.             | Sec. |            |   |
| AL 181  |         | 3        | Economics of Finance & Banking                                 | 211501 | 9               |      | MWF        |   |
| AL  |         |          | *Required for junior economics majors                          | 211502 | 10              |      | MWF        |   |
| GR 221  |         | 3        | Mutual & Cooperative Institutions                              | 215001 | 8               |      | MWF        | Croteau, J.                                       |
| GR 233  |         | 3        | Economics and Social Values                                    | 215401 | 10              |      | TTS        |   |
| GR 235  |         | 3        | Economic Regulation & Private Enterprise                       | 215601 | 11              |      | MWF        | Fitzgerald, M, Fr.                                |
| GR 241  |         | 3        | International Economics  | 215901 | 10              |      | MWF        | Durbin, C., Fr.                                   |
| GR 261  |         | 3        | Unions and the Law   | 216801 | 9               |      | MWF        |   |
| GR 285  |         | 3        | Intermediate Theory - Micro                                    | 217301 | 8               |      | TTS        |   |
| GR 287  |         | 3        | Intermediate Theory - Macro                                    | 217501 | 9               |      | MWF        |   |
| GR 317  |         | V        | Directed Readings in Economics                                 | 218501 | -               | -    |            | Staff   |
|   |         |          | *Permission of Department Head required                        |        |                 |      |            |   |
| GR 323  |         | 3        | Seminar in the Scope & Method of Economics                     | 218701 | 3               |      | MWF        | Worland, S.                                       |
|   |         |          | *Required seminar for all Ph.D. candidates                     |        |                 |      |            |   |
| GR 327  |         | V        | Dissertation Research  | 219001 | -               | -    |            | Staff   |
| FOR THE Fall SEMESTER OF 1963<br>Department of Education DEPT. CODE -- EDUC |         |          |  |        |                 |      |            |   |
| GR 211  | N       | 6        | The Internship   | 220101 | 7               |      | W          | Strickler, R.                                     |
|   |         |          | *Open only to MAT students and C.S.C. Brothers                 |        |                 |      |            |   |
| GR 215  | N       | 3        | Special Professional Seminar                                   | 220401 | 7               |      | W          | Strickler, R.                                     |
|   |         |          | *Open only to MAT students                                     |        |                 |      |            |   |
| GR 221  |         | 3        | Hist. Education in U.S.  | 220801 | 8               |      | MWF        | Kohlbrener, B.                                    |
| GR 223  |         | 3        | Hist. Cath. Ed. in U.S.  | 221201 | 10              |      | MWF        | Kohlbrener, B.                                    |
| GR 231  |         | 3        | Sec. Ed. in Contemp. Society                                   | 221601 | 10              |      | TT         | Lee, J.   |
| GR 233  |         | 3        | Fund. Sec. Sch. Curr. Dev.                                     | 222001 | 2               |      | TT         | Lee, J.   |
| GR 235  |         | 3        | Nature and Work of Teacher                                     | 222401 | 8               |      | TTS        | Lee, J.   |
| FOR THE Fall SEMESTER OF 1963<br>Department of English - CODE - ENGL        |         |          |  |        |                 |      |            |   |
| GR 241  |         | 3        | Sch. Organ. and Administration                                 | 222801 | 4               |      | M          | Vander Horck                                      |
| GR 243  |         | 3        | Ad. Sec. Sch. Curriculum                                       | 223201 | 9               |      | MWF        | Strickler, R.                                     |
| GR 251  |         | 3        | Philosophy of Education  | 223601 | 4               |      | TT         | Johnston, H.                                      |
| GR 261  |         | 3        | Prin. Teaching-Learning Proc.                                  | 224001 | 1               |      | TT         | TBA   |
| GR 263  | N       | 3        | Tests and Measurements   | 224401 | 7               |      | TT         | TBA   |
| GR 265  |         | 3        | Ed. Statistics, I  | 224801 | 9               |      | TTS        | TBA   |
| GR 271  | N       | 3        | Principles of Guidance   | 225201 | 7               |      | M          | Ruff, E.  |
| GR 273  |         | 3        | Mental Hygiene   | 225601 | 11              |      | MWF        | Pallone, N.                                       |
| GR 343  |         | 3        | Theories of Ed. Administration                                 | 226001 | 8               |      | TTS        | Vander Horck                                      |
| GR 347  |         | 3        | School Finance   | 226401 | 1               |      | MWF        | Vander Horck                                      |
| GR 371  |         | 3        | Interpret. Use of Tests in Guid                                | 226801 | 8               |      | TTS        | Pallone, N.                                       |
| GR 373  |         | 3        | Theories of Personality  | 227201 | 2               |      | MWF        | Pallone, N.                                       |
| GR 385  |         | 3        | Pro Seminar  | 227601 | 1               |      | TT         | Kohlbrener, B.                                    |
| FY 11   |         | 3        | *Rhetoric & Comp I   | 2401-- | Multiple        |      |            | Staff   |
|   |         |          | *Required of all Freshmen.                                     |        |                 |      |            |   |
| FY 11   | S       | 3        | *Rhetoric & Comp I   | 240199 | 8               |      | MTWTF      | Staff   |
|   |         |          | *By special invitation only.                                   |        |                 |      |            |   |
| FY 15   |         | 3        | *Readings in Dramatic Lit I                                    | 240301 | 8               |      | MWF        | Staff   |
|   |         |          | *By special invitation only; restricted to Freshmen.           |        |                 |      |            |   |
| UN 21   |         | 3        | *Introduction to Literature I                                  | 2405-- | Multiple        |      |            | Staff   |
|   |         |          | *Required for AL sophs., open to B.A., Sc. & Engr.             |        |                 |      |            |   |
| UN 27   |         | 3        | *Introd. to English Lit. I                                     | 2407-- | Multiple        |      |            | Staff   |
|   |         |          | *Substitute for Engl. 21. Admission on approval of Engl. Dept. |        |                 |      |            |   |

ENGLISH CONTD - CODE - ENGL

| (1)<br>C.R. | Course |     | r(3)<br>e | Descriptive Title of<br>Course (4)  | ✓<br>(5) | Course<br>Seq.(6) |      | (7)<br>Hr Day | Instructor (8)<br>Last First<br>Name Init. |  |
|-------------|--------|-----|-----------|---|----------|-------------------|------|---------------|--|--|
|             | No.    | SFX |           |   |          | No.               | Sec. |               | Jones, H. Fr.                              |  |
| UN          | 31     |     | 3         | *Readings in the Modern Novel   | ✓        | 2409              | 01   | 10 MWF        | Staff                                      |  |
| UN          |        |     |           | *Option, with Engl. 34, for B.A. sophs. Open to Sc Engr. students who have had Engl. 11-12 and not more than one other sem. of college English. |          | 2409              | 02   | 9 TTS         | Staff                                      |  |
| UN          | 34     |     | 3         | *Shakespeare's Plays  |          | 2411              | 01   | 1 MWF         | Staff                                      |  |
| UN          |        |     |           | *Option, with Engl. 31, for B.A. sophs. No Freshmen but open to all others except English majors.   |          | 2411              | 02   | 8 MWF         | Staff                                      |  |
| AL          | 41     |     | 3         | *Senior Honors Essay  |          | 2413              | 01   | TBA           | Staff                                      |  |
|             |        |     |           | *Admission upon approval by departmental adviser.   |          |                   |      |               |  |  |
| UN          | 45     |     | 3         | *Advanced Comp. I   | ✓        | 2419              | 01   | 10 MWF        | Staff                                      |  |
| UN          |        |     |           | *Not open to AL students.   | ✓        | 2419              | 02   | 10 TTS        | Staff                                      |  |
|             |        |     |           | Prerequisite for courses 55-94 inclusive: Engl. 21-22, 27-28 or 31-34   |          |                   |      |               |  |  |
| AL          | 51     |     | 3         | Literary Criticism  |          | 2417              | 01   | 10 MWF        | Spencer, T                                 |  |
| AL          | 52     |     | 3         | The English Language  |          | 2418              | 01   | 2 MWF         | Bennett, W                                 |  |
| AL          | 53     |     | 3         | Chaucer   |          | 2419              | 01   | 9 TTS         | Vasta, E.                                  |  |
| AL          | 55     |     | 3         | *Shakespeare  |          | 2421              | 01   | 3 MWF         | Meagher, J                                 |  |
| AL          |        |     |           | *Required for junior English majors and open to them only.  |          | 2421              | 02   | 9 MWF         | Rauch, R                                   |  |
| AL          | 60     |     | 3         | Augustan Age  | ✓        | 2423              | 01   | 11 TTS        | McDonald, D                                |  |
| AL          | 63     |     | 3         | Nineteenth Cent. British Poetry   |          | 2425              | 01   | 9 MWF         | Ryan, A                                    |  |
| AL          | 67     |     | 3         | The English Novel I   | ✓        | 2427              | 01   | 2 MWF         | Duffy, J                                   |  |
| AL          | 85     |     | 3         | The Writing of Short Fiction I  |          | 2430              | 01   | 1-4 Tu        | Marvin, J                                  |  |
|             |        |     |           |   |          | 2430              | 02   | 1-4 Th        | Marvin, J                                  |  |
| AL          | 93     |     | 3         | American Literature I   |          | 2433              | 01   | 1 MWF         | Brennan, J                                 |  |
| AL          |        |     |           |   |          | 2433              | 02   | 11 MWF        | Gross, S                                   |  |
| AL          |        |     |           |   |          | 2433              | 03   | 9 TTS         | Eichorn, H. Fr                             |  |
| AL          | 105    |     | 3         | *Advanced Fiction Writing I   | ✓        | 2440              | 01   | 1-4 Tu        | Sullivan, R                                |  |
|             |        |     |           | *Permission of instructor or department head required.  |          |                   |      |               |  |  |
| AL          | 108    |     | 3         | Expository Writing  |          | 2442              | 01   | 11 MWF        | Smithberger, A                             |  |
| AL          | 118    |     | 3         | Anglo-Irish Literature  |          | 2446              | 01   | 10 TTS        | Harmon, M                                  |  |

  

| (1)<br>C.R. | Course |     | r(3)<br>e | Descriptive Title of<br>Course (4)  | ✓<br>(5) | Course<br>Seq.(6) |      | (7)<br>Hr Day | Instructor (8)<br>Last First<br>Name Init. |  |
|-------------|--------|-----|-----------|---|----------|-------------------|------|---------------|--|--|
|             | No.    | SFX |           |   |          | No.               | Sec. |               | Jones, H. Fr.                              |  |
| AL          | 125    |     | 3         | Western World Literature I  | ✓        | 2448              | 01   | 9 MWF         | Sullivan, R                                |  |
| UN          | 137    |     | 3         | *Modern Catholic Writers I  | ✓        | 2450              | 01   | 4 MWF         | O'Malley, F                                |  |
|             |        |     |           | *Written approval by the instructor required.   |          |                   |      |               |  |  |
| AL          | 193    |     | 3         | American Lit Westward Movement  | ✓        | 2453              | 01   | 1 MWF         | Hasley, L                                  |  |
| AL          | 195    |     | 3         | Modern Fiction I  | ✓        | 2455              | 01   | 1 MWF         | Costello, D                                |  |
| UN          | 197    |     | 3         | European Drama  | ✓        | 2457              | 01   | 2 MWF         | Burke, W                                   |  |
|             |        |     |           | GRADUATE COURSES OPEN TO ADVANCED UNDERGRADUATES WITH PERMISSION OF THE HEAD OF THE DEPARTMENT OF ENGLISH |          |                   |      |               |  |  |
| GR          | 262    |     | 3         | Proseminar in 17th Cent Lit   |          | 2475              | 01   | 11 MWF        | Davis, W                                   |  |
| GR          | 265    |     | 3         | Proseminar in 18th Cent Lit   |          | 2477              | 01   | 8 TTS         | McDonald, D                                |  |
| GR          | 276    |     | 3         | Romantic Period: Poetry   |          | 2478              | 01   | 10 MWF        | Smithberger, A                             |  |
| GR          | 287    |     | 3         | Victorian Poetry  |          | 2482              | 01   | 1 MWF         | Staff                                      |  |
|             |        |     |           | COURSES FOR GRADUATE STUDENTS   |          |                   |      |               |  |  |
| GR          | 210    |     | 0         | Proseminar  |          | 2460              | 01   | 4 M           | Donovan, M                                 |  |
| GR          | 211    |     | 3         | *Bibliography 1st Scholarship   |          | 2461              | 01   | 9 MWF         | Ronay, S                                   |  |
|             |        |     |           | *Required of all doctoral students.   |          |                   |      |               |  |  |
| GR          | 219    |     | 3         | *Teaching English   |          | 2463              | 01   | 2-4 M         | Christin, R                                |  |
|             |        |     |           | *Required of all teaching assistants.   |          |                   |      |               |  |  |
| GR          | 231    |     | 3         | Old English I   |          | 2465              | 01   | 1 MWF         | Bennett, W                                 |  |
| GR          | 241    |     | 3         | *Middle English Dialects  |          | 2467              | 01   | 9 MWF         | Donovan, M                                 |  |
|             |        |     |           | *Prerequisite: Engl. 231.   |          |                   |      |               |  |  |
| GR          | 243    |     | 3         | Chaucer I   |          | 2469              | 01   | 10 TTS        | Nicholson, L                               |  |
| GR          | 251    | N   | 3         | Shakespeare I   |          | 2471              | 01   | 7-10 Tu       | McLene, P                                  |  |
| GR          | 256    |     | 3         | Elizabethan and Stuart Drama  |          | 2473              | 01   | 10 TTS        | Lordi, R                                   |  |
| GR          | 262    |     | 3         | Proseminar 17th Century Lit   |          | 2475              | 01   | 11 MWF        | Davis, W                                   |  |

## ENGLISH CONTD - CODE - ENGL

## GENERAL PROGRAM CONTD - CODE - GP

| (1)<br>C.R. | Course |     | c<br>r(3)<br>e<br>d | Descriptive Title of<br>Course (4) | ✓<br>Course<br>Seq.(6)<br>(5) | (7) |      | Instructor (8)<br>Last First<br>Name Init.<br>Jones, H. Fr. |
|-------------|--------|-----|---------------------|------------------------------------|-------------------------------|-----|------|---|
|             | No.    | SFX |                     |                                    |                               | No. | Sec. |   |
| GR 265      |        |     | 3                   | Proseminar 18th Century Lit        | 2477                          | 01  | 8    | TTS McDonald, D   |
| GR 276      |        |     | 3                   | Romantic Period: Poetry            | 2478                          | 01  | 10   | MWF Smithberger, A  |
| GR 283      |        |     | 3                   | Nineteenth Century Novel           | 2480                          | 01  | 3-5  | Th Duffy, J   |
| GR 287      |        |     | 3                   | Victorian Poetry                   | 2482                          | 01  | 1    | MWF Staff   |
| GR 291 W    |        |     | 3                   | American Poetic Tradition I        | 2484                          | 01  | 7-10 | M Sandeen, E  |
| GR 293      |        |     | 3                   | Romanticism in Amer. Fiction       | 2485                          | 01  | 10   | MWF Gross, S  |
| GR 294      |        |     | 3                   | Realism in American Fiction        | 2486                          | 01  | 2    | MWF Brennan, J  |
| GR 321      |        |     | 3                   | Sem Am Lit: Whitman & Dickinson    | 2491                          | 01  | 1-3  | Tu Sandeen, E   |
| GR 323      |        |     | 3                   | Sem English Lit: Yeats             | 2493                          | 01  | 3-5  | Tu Hardy, J   |
| GR 399      |        |     | V                   | Dissertation Research              | 2499                          | 01  |      | Staff   |

FOR THE 1st SEMESTER OF 1963-64  
Department of General Program of Liberal Studies - GP.

|         |  |  |   |                    |        |    |      |            |
|---------|--|--|---|--------------------|--------|----|------|------------|
| AL 23   |  |  | 3 | Lang & Logic I     | 262301 | 9  | MWF  | Rogers S   |
| AL 25   |  |  | 3 | Phil of Nature     | 262501 | 10 | MWF  | Thompson R |
| AL 27   |  |  | 4 | Gt Bks Sem I       | 262701 | 3  | MF   | Cronin E   |
| AL 27 L |  |  | 1 | Hist Lect 1        | 262702 | 3  | TT   | Crowe M    |
| AL 30   |  |  | 3 | Poetry             | 262901 | 3  | W    | Nutting W  |
| AL 33   |  |  | 3 | Hist of Science    | 263001 | 9  | MWF  | Rogers S   |
| AL 36   |  |  | 3 | Ethics & Mor Theol | 263002 | 11 | MWF  |            |
| AL 37   |  |  | 4 | Gt Bks Sem III     | 263301 | 1  | MWF  | Crowe M    |
|         |  |  |   |                    | 263302 | 10 | TT12 | " "        |
|         |  |  |   |                    | 263601 | 10 | TT12 |            |
|         |  |  |   |                    | 263602 | 1  | TT3  |            |
|         |  |  |   |                    | 263701 | 3  | TT5  | Rogers S   |
|         |  |  |   |                    | 263702 | 3  | MF5  | Thomas Fr  |

| (1)<br>C.R. | Course |     | c<br>r(3)<br>e<br>d | Descriptive Title of<br>Course (4) | ✓<br>Course<br>Seq.(6)<br>(5) | (7) |      | Instructor (8)<br>Last First<br>Name Init.<br>Jones, H. Fr. |
|-------------|--------|-----|---------------------|------------------------------------|-------------------------------|-----|------|---|
|             | No.    | SFX |                     |                                    |                               | No. | Sec. |   |
| AL 40       |        |     | 3                   | The Novel                          | 264001                        | 10  | MWF  | Cronin E  |
| AL 43       |        |     | 3                   | Methodology                        | 264301                        | 11  | MWF  |   |
| AL 45       |        |     | 3                   | Politics                           | 264501                        | 9   | MWF  | Crosson F   |
| AL 47       |        |     | 4                   | Gt Bks Sem V                       | 264701                        | 3   | MF5  | Nutting W   |

FOR THE 1st SEMESTER OF 1963-64  
Department of History - CODE - HIST

|       |  |  |   |  |        |    |     |                  |
|-------|--|--|---|--|--------|----|-----|------------------|
| FY 11 |  |  | 3 | Hist. of Western Europe, I                           | 280101 | 2  | MWF | Fitzsimons, M.   |
|       |  |  |   | *Third hour to be arranged                           | 280102 | 9  | MW* | Zatko, Fr. J.    |
|       |  |  |   |  | 280103 | 11 | MW* | Corbett, J.      |
|       |  |  |   |  | 280104 | 8  | TT* | Burns, R.        |
|       |  |  |   |  | 280105 | 10 | TT* | Ward, J.         |
|       |  |  |   |  | 280106 | 9  | MW* | O'Neill, J.      |
| FY 12 |  |  | 3 | Hist. of Western Europe, II                          | 280301 | 10 | MWF | Murray, Fr. E.   |
|       |  |  |   |  | 280302 | 1  | MWF | Dolan, Fr. J.    |
| FY 13 |  |  | 3 | American Hemisphere Experience                       | 280401 | 19 | MW* | Pike, F. B.      |
| UN 19 |  |  | 3 | Development of Western Civiliza. I                   | 280601 | 10 | MW* | Norling, B.      |
| AL 23 |  |  | 3 | American Public Affairs                              | 281001 | 11 | MW* | Smelser, M.      |
| AL 25 |  |  | 3 | The Rise of American Democracy                       | 281301 | 9  | MW* | Engleton, Fr. E. |
| AL 27 |  |  | 3 | Development of Amer. Civiliza.                       | 281601 | 9  | MW* | Gleason, J.P.    |
| AL 31 |  |  | 3 | History of Britain to 1714                           | 281801 | 9  | TTS | O'Neill, J.E.    |
| AL 33 |  |  | 3 | History of the Middle Ages                           | 282001 | 9  | MWF | Corbett, J.      |
| AL 41 |  |  | 3 | Senior Honors Essay<br>(75 Minutes From 2:30to 3:45) | 282301 | 2  | TT4 | Smelser, M.      |
|       |  |  |   |  | 282302 | 2  | TT4 | Bernard, L.      |
|       |  |  |   |  | 282303 | 2  | TT4 | Norling, B.      |
|       |  |  |   |  | 282304 | 2  | TT4 | Burns, R.        |
|       |  |  |   |  | 282305 | 2  | TT4 | Ward, J.         |
|       |  |  |   |  | 282306 | 2  | TT4 | Murray, Fr. E.   |
|       |  |  |   |  | 282307 | 2  | TT4 | Gray, W.         |
|       |  |  |   |  | 282308 | 2  | TT4 | Gleason, J.P.    |
|       |  |  |   |  | 282309 | 2  | TT4 | Zatko, Fr. J.    |
|       |  |  |   |  | 282310 | 2  | TT4 | O'Neill, J.E.    |



## HISTORY CONT'D - CODE - HIST

| (1)<br>C.R. | Course |     | r(3)<br>e<br>d | Descriptive Title of<br>Course (4)    | (5)<br>✓ | Course<br>Seq.(6) |      | (7) |     | Instructor (8)   |                |
|-------------|--------|-----|----------------|---------------------------------------|----------|-------------------|------|-----|-----|------------------|----------------|
|             | No.    | SFX |                |                                       |          | No.               | Sec. | Hr. | Day | Last<br>Name     | First<br>Init. |
| AL 51       |        |     | 3              | The Ancient Mediterranean World       |          | 282               | 01   | 9   | MWF | Zatko, Fr. J.    |                |
| AL 71       |        |     | 3              | The Colonial Hist. of Latin-Amer.     |          | 2828              | 01   | 10  | MWF | Pike, F. B.      |                |
| AL 101      |        |     | 3              | International Rela. in Mod. Eur.      |          | 2831              | 01   | 9   | TTS | Ward, J.         |                |
| AL 121      |        |     | 3              | Intellectual & Cult. Hist. Mod. E. L. |          | 2833              | 01   | 10  | TTS | Gray, W.         |                |
| AL 125      |        |     | 3              | Colonial Per. in Amer. History        |          | 2836              | 01   | 11  | TTS | Saelser, M.      |                |
| UN 141      |        |     | 3              | History of Medieval Ireland           |          | 2839              | 01   | 9   | MWF | Murray, Fr. E.   |                |
| AL 143      |        |     | 3              | Irish Nat'l. & Anglo-Irish Writers    |          | 2842              | 01   | 11  | TTS | Burns, R.        |                |
| AL 161      |        |     | 3              | Hist. Background Mod. World Ten.      |          | 2845              | 01   | 11  | MWF | Bernard, L.      |                |
| AL 171      |        |     | 3              | Mid. Period Amer. Hist. 1830-1850     |          | 2848              | 01   | 11  | MWF | Bagleton, Fr. T. |                |
| AL 174      |        |     | 3              | Labor in 19th Century America         |          | 2851              | 01   | 1   | MWF | Abell, A.        |                |
| AL 177      |        |     | 3              | Const. Hist. of United States, I      |          | 2853              | 01   | 2   | MWF | Plunkett, D.     |                |
| AL 191      |        |     | 3              | Hist. of Russia                       |          | 2856              | 01   | 10  | TTS | Szczesniak, B.   |                |
| AL 193      |        |     | 3              | The Chinese: Their Hist. & Cult.      |          | 2859              | 01   | 8   | TTS | Szczesniak, B.   |                |
| GR 201      |        |     | 3              | Papacy I                              |          | 2861              | 01   | 4   | MWF | Kuhns, Fr. H.    |                |
| GR 203      |        |     | 3              | Prob. of Early American History       |          | 2863              | 01   | 4   | TT6 | Smelser, M.      |                |
| GR 215      |        |     | 3              | Hist. of Greek Leg. Con. & Pol. In.   |          | 2865              | 01   | 9   | TTS | Chroust, A.      |                |
| GR 219      |        |     | 3              | Hist. of Mod. Europe 1500-1648        |          | 2867              | 01   | 1   | MWF | Norling, B.      |                |
| GR 221      |        |     | 3              | Hist. of France (1500-1789)           |          | 2869              | 01   | 2   | MWF | Bernard, L.      |                |
| GR 223      |        |     | 3              | Reform. & Counter-Ref. Germany        |          | 2871              | 01   | 9   | MWF | Dolan, Fr. J.    |                |
| GR 247      |        |     | 3              | Form. Cath. Min. in United States     |          | 2873              | 01   | 1   | MWF | McAvoy, Fr. T.   |                |
| GR 257      |        |     | 3              | Soc. & Cult. Hist. of U.S.            |          | 2875              | 01   | 11  | MWF | Abell, A.        |                |
| GR 267      |        |     | 3              | Soc. & Econ. Hist. of Early M.A.      |          | 2877              | 01   | 10  | MWF | Corbett, J.      |                |
| GR 277      |        |     | 3              | Making of Mod. Britain 1485-1783      |          | 2879              | 01   | 11  | MWF | O'Neill, J. E.   |                |
| GR 292      |        |     | 3              | Hist. of Russia from 180              |          | 2881              | 01   | 10  | TTS | Szczesniak, B.   |                |

## HISTORY CONT'D - CODE - HIST

| (1)<br>C.R.                                    | Course |     | r(3)<br>e<br>d | Descriptive Title of<br>Course (4)                            | (5)<br>✓ | Course<br>Seq.(6) |      | (7) |     | Instructor (8) |                |
|--|--------|-----|----------------|---|----------|-------------------|------|-----|-----|----------------|----------------|
|  | No.    | SFX |                |   |          | No.               | Sec. | Hr. | Day | Last<br>Name   | First<br>Init. |
| GR 293   |        |     | 3              | History of Byzantine Em. 324-867                              |          | 2882              | 01   | 11  | MWF | Zatko, Fr. J.  |                |
| GR 339   |        |     | 3              | Historical Meth. & Bibliography                               |          | 2884              | 01   | 4   | TT6 | De Santis, V.  |                |
| GR 441   |        |     | 3              | Pre-Doctoral Seminar  |          | 2886              | 01   | 4   | TT6 | Abell, A.      |                |
| GR 441   |        |     | 3              | Pre-Doctoral Seminar  |          | 2886              | 02   | 4   | TT6 | Fitzsimons, M. |                |
| FOR THE Fall SEMESTER OF 1961                  |        |     |                |   |          |                   |      |     |     |                |                |
| Department of Modern Languages - CODE-MODL     |        |     |                |   |          |                   |      |     |     |                |                |
| ALL FIVE CREDIT COURSES MEET 6 TIMES EACH WEEK |        |     |                |   |          |                   |      |     |     |                |                |
| MODERN LANGUAGES                               |        |     |                |   |          |                   |      |     |     |                |                |
| AL 143   |        |     | 3              | Senior Seminar I  |          | 3043              | 01   | 2   | TT4 | Staff          |                |
| AL 143   |        |     | 3              | Directed Readings I   |          | 3053              | 01   |     |     | Staff          |                |
| CELTIC   |        |     |                |   |          |                   |      |     |     |                |                |
| UN 35  |        |     | 3              | Readings in Celtic Lit. I                                     |          | 3060              | 01   | 3   | TT  | Numer, R       |                |
| FRENCH   |        |     |                |   |          |                   |      |     |     |                |                |
| UN 11  |        |     | 5              | Elementary French I   |          | 3111              | -    |     |     | Multiple Staff |                |
| UN 12  |        |     | 5              | Elementary French II  |          | 3112              | 01   | 9   | M-S | Shea, E. Fr.   |                |
| UN 21  |        |     | 5              | Intermediate French I   |          | 3121              | 01   | 10  | M-S | Evans, A       |                |
|  |        |     |                |   |          | 3121              | 02   | 11  | M-S | Duet, P        |                |
|  |        |     |                |   |          | 3121              | 03   | 1   | MWF | Staff          |                |
|  |        |     |                |   |          |                   | 11   | 11  | TTS | Staff          |                |
| UN 31  |        |     | 5              | Advanced French I   |          | 3131              | 01   | 10  | M-S | Parnell, C     |                |
| UN 33  |        |     | 3              | Practical Readings<br>Prereq: French 12 or equivalent         |          | 3133              | 01   | 1   | MWF | Duet, P        |                |
| UN 35  |        |     | 3              | Readings in French Lit. I<br>Prereq: French 12 or equivalent  |          | 3135              | 01   | 2   | MWF | Evans, A       |                |
| UN 45  |        |     | 3              | Composition and Stylistics<br>Prereq: French 12 or equivalent |          | 3145              | 01   | 3   | MWF | Parnell, C     |                |
| UN 193   |        |     | 3              | 19th Century Novel<br>Prereq: French 35 or 36                 |          | 3155              | 01   | 9   | TTS | Roedig, C      |                |

## MODERN LANGUAGES CONTD - CODE - MODL

## MODERN LANGUAGES CONTD - CODE - MODL

| Course   |            |                |                               | c<br>(3)<br>e<br>d | Descriptive Title of<br>Course (4)                            | ✓<br>(5) | Course Seq.(6)        |    |          |                 | (7)<br>Hr Day | Instructor (8) |  |
|--|------------|----------------|-------------------------------|--------------------|---|----------|-----------------------|----|----------|-----------------|---------------|----------------|--|
| 1)<br>C.R.<br>No.                                  | (2)<br>SFX | r(3)<br>e<br>d | Last<br>Name<br>Jones, H. Fr. |                    |   |          | First<br>Init.<br>Fr. |    |          |                 |               |                |  |
|  |            |                |                               |                    |   |          |                       |    |          |                 |               |                |  |
| <u>GERMAN</u>                                      |            |                |                               |                    |   |          |                       |    |          |                 |               |                |  |
| UN   | 11         |                | 5                             |                    | Elementary German I   | 3211     | -                     | -  | Multiple | Staff           |               |                |  |
| UN   | 12         |                | 5                             |                    | Elementary German II  | 3212     | 01                    | 9  | M-S      | Broestl, L. Fr  |               |                |  |
| UN   | 21         |                | 5                             |                    | Intermediate German I   | 3221     | 01                    | 10 | M-S      | Bauer, E        |               |                |  |
|  |            |                |                               |                    |   | 3221     | 02                    | 2  | M-F      | ) Staff         |               |                |  |
|  |            |                |                               |                    |   |          |                       | 3  | Tu       |                 |               |                |  |
| UN   | 33         |                | 3                             |                    | Practical Readings<br>Prereq: German 12 or equivalent         | 3233     | 01                    | 1  | MWF      | Klawiter, R     |               |                |  |
| UN   | 35         |                | 3                             |                    | Readings in German Lit. I<br>Prereq: German 12 or equivalent  | 3235     | 01                    | 3  | MWF      | Klawiter, R     |               |                |  |
| UN   | 45         |                | 3                             |                    | Composition and Stylistics<br>Prereq: German 12 or equivalent | 3245     | 01                    | 11 | TTS      | Bauer, E        |               |                |  |
| UN   | 81         |                | 3                             |                    | Civilization and Culture<br>Prereq: German 12 or equivalent   | 3281     | 01                    | 10 | MWF      | ter Haar, J     |               |                |  |
| <u>ITALIAN</u>                                     |            |                |                               |                    |   |          |                       |    |          |                 |               |                |  |
| UN   | 11         |                | 5                             |                    | Elementary Italian I  | 3311     | 01                    | 9  | M-S      | Virgillo, C     |               |                |  |
| UN   | 33         |                | 3                             |                    | Practical Readings<br>Prereq: Italian 12 or equiv.            | 3333     | 01                    | 2  | MWF      | Virgillo, C     |               |                |  |
| UN   | 35         |                | 3                             |                    | Readings in Italian Lit. I<br>Prereq: Italian 12 or equiv.    | 3335     | 01                    | 3  | MWF      | Virgillo, C     |               |                |  |
| <u>PORTUGUESE</u>                                  |            |                |                               |                    |   |          |                       |    |          |                 |               |                |  |
| UN   | 11         |                | 5                             |                    | Elementary Portuguese I                                       | 3411     | 01                    | 8  | M-S      | Virgillo, C     |               |                |  |
| <u>RUSSIAN</u>                                     |            |                |                               |                    |   |          |                       |    |          |                 |               |                |  |
| UN   | 11         |                | 5                             |                    | Elementary Russian I  | 3511     | 01                    | 8  | M-S      | Gatto, J        |               |                |  |
|  |            |                |                               |                    |   | 3511     | 02                    | 11 | M-S      | Cech, E.        |               |                |  |
| UN   | 12         |                | 5                             |                    | Elementary Russian II   | 3512     | 01                    | 3  | M-S      | ) McClatcher, R |               |                |  |
|  |            |                |                               |                    |   |          |                       | 4  | W        |                 |               |                |  |
| <u>SPANISH</u>                                     |            |                |                               |                    |   |          |                       |    |          |                 |               |                |  |
| UN   | 33         |                | 3                             |                    | Practical Readings  | 3533     | 01                    | 1  | MWF      | McClatcher, R   |               |                |  |
| UN   | 35         |                | 3                             |                    | Readings in Russian Lit. I<br>Prereq: Russian 12 or equiv.    | 3535     | 01                    | 2  | MWF      | Gatto, J        |               |                |  |
| UN   | 37         |                | 3                             |                    | Soviet Literature I<br>No knowledge of Russ. required         | 3537     | 01                    | 9  | TTS      | Cech, E         |               |                |  |
| <u>SPANISH</u>                                     |            |                |                               |                    |   |          |                       |    |          |                 |               |                |  |
| UN   | 11         |                | 5                             |                    | Elementary Spanish I  | 3611     | -                     | -  | Multiple | Staff           |               |                |  |
| UN   | 12         |                | 5                             |                    | Elementary Spanish II   | 3612     | 01                    | 11 | M-S      | Torrella, R     |               |                |  |
| UN   | 21         |                | 5                             |                    | Intermediate Spanish I  | 3621     | 01                    | 8  | M-S      | Lagos, R        |               |                |  |
| UN   | 31         |                | 5                             |                    | Advanced Spanish I  | 3631     | 01                    | 2  | M-F      | ) Torrella, R   |               |                |  |
|  |            |                |                               |                    |   |          |                       | 3  | W        |                 |               |                |  |
| UN   | 33         |                | 3                             |                    | Practical Readings<br>Prereq: Spanish 12 or equiv.            | 3633     | 01                    | 1  | MWF      | Lagos, R        |               |                |  |
| UN   | 35         |                | 3                             |                    | Readings in Spanish Lit. I<br>Prereq: Spanish 12 or equiv.    | 3635     | 01                    | 2  | MWF      | Halliburton, L  |               |                |  |
| UN   | 45         |                | 3                             |                    | Composition and Stylistics<br>Prereq: Spanish 12 or equiv.    | 3645     | 01                    | 3  | MWF      | Carter, H       |               |                |  |
| UN   | 158        |                | 3                             |                    | 19th Century Literature<br>Prereq: Spanish 35 or 36.          | 3658     | 01                    | 10 | TTS      | Halliburton, L  |               |                |  |
| FOR THE Fall SEMESTER OF 19 63                     |            |                |                               |                    |   |          |                       |    |          |                 |               |                |  |
| Department of MUSIC - CODE - MUS                   |            |                |                               |                    |   |          |                       |    |          |                 |               |                |  |
| AL   | 11         |                | 3                             |                    | Theory I  | 3901     | 01                    | 8  | MWF      | Biondo, C       |               |                |  |
| AL   | 13         |                | 0                             |                    | Keyboard Harmony  | 3903     | 01                    | 3  | MWF      | Pedtke, D       |               |                |  |
| AL   | 21         |                | 3                             |                    | Theory II   | 3911     | 01                    | 2  | MWF      | Pedtke, D       |               |                |  |
| AL   | 25         |                | 3                             |                    | Liberal Arts Music  | 3915     | 01                    | 9  | MWF      | Leahy, E        |               |                |  |
| Permission of head of music department is required |            |                |                               |                    |   |          |                       |    |          |                 |               |                |  |
| AL   | 31         |                | 2                             |                    | Counterpoint  | 3921     | 01                    | 10 | MF       | Hager, Rev. C   |               |                |  |
| AL   | 33         |                | 2                             |                    | Music History   | 3933     | 01                    | 8  | MF       | Leahy, E        |               |                |  |

## MUSIC CONTD - CODE - MUS

## MUSIC CONTD - CODE - MUS

| s<br>(1) | Course |         | c<br>(3)<br>e<br>d | Descriptive Title of<br>Course (4) | ✓<br>(5) | Course<br>Seq. (6) |      | (7)   | Instructor (8)<br>Last First<br>Name Init. |  |
|----------|--------|---------|--------------------|------------------------------------|----------|--------------------|------|-------|--|--|
|          | C.R.   | No. SFX |                    |                                    |          | No.                | Sec. |       | Jones, H. Fr.                              |  |
| AL       | 35     |         | 2                  | Music Literature                   | ✓        | 3935               | 01   | tba   | Biondo, C                                  |  |
| AL       | 37     |         | 2                  | Analysis                           |          | 3937               | 01   | tba   | Biondo, C                                  |  |
| AL       | 39     |         | 2                  | Orchestration                      |          | 3939               | 01   | tba   | Biondo, C                                  |  |
| AL       | 41     |         | 2                  | Conducting                         |          | 3941               | 01   | tba   | Pedtke, D                                  |  |
| AL       | 42     |         | 2                  | Choral Arranging                   |          | 3942               | 01   | tba   | Pedtke, D                                  |  |
| AL       | 59     |         | 3                  | Survey of Music                    |          | 3947               | 01   | 9 MWF | Biondo, C                                  |  |
| UN       | 61     |         | 2                  | Introduction to Music              |          | 3951               | 01   | 1 MF  | Leahy, E                                   |  |
| UN       | 61     |         | 2                  | Introduction to Music              |          | 3951               | 02   | 10 TT | Hager, Rev. C                              |  |
| UN       | 61     |         | 2                  | Introduction to Music              |          | 3951               | 03   | 10 TT | Biondo, C                                  |  |
| UN       | 63     |         | 2                  | Classic Masters                    |          | 3953               | 01   | 10 TT | Pedtke, D                                  |  |
| UN       | 64     |         | 2                  | Introduction to Opera              |          | 3954               | 01   | 2 MF  | Leahy, E                                   |  |
| UN       | 66     |         | 2                  | Music of the 20th Century          |          | 3956               | 01   | 9 TT  | Hager, Rev. C                              |  |
| UN       | 69     |         | 2                  | Gregorian Chant                    |          | 3959               | 01   | tba   | Hager, Rev. C                              |  |
| AL       | 110    |         | v                  | Composition                        |          | 3973               | 01   | tba   | Hager, Rev. C                              |  |
| AL       | 112    |         | v                  | Adv. Counterpoint                  |          | 3974               | 01   | tba   | Hager, Rev. C                              |  |
| AL       | 114    |         | 2                  | Pedagog y of Theory                |          | 3975               | 01   | tba   | Biondo, C                                  |  |
| AL       | 116    |         | 2                  | Advanced Analysis                  |          | 3976               | 01   | tba   | Biondo, C                                  |  |
| AL       | 118    |         | 2                  | Adv. Music Literature              |          | 3978               | 01   | tba   | Biondo, C                                  |  |
| AL       | 120    |         | 2                  | Adv. Music History                 |          | 3980               | 01   | tba   | Leahy, E                                   |  |
| AL       | 122    |         | 2                  | Score Reading                      |          | 3982               | 01   | tba   | Biondo, C                                  |  |
| AL       | 125    |         | 2                  | Vocal Techniques                   |          | 3985               | 01   | tba   | Cole, W                                    |  |
| AL       | 126    |         | 2                  | Vocal Methods                      |          | 3986               | 01   | tba   | Cole, W                                    |  |
| AL       | 127    |         | 2                  | String Techniques                  |          | 3987               | 01   | tba   | Biondo, C                                  |  |
| AL       | 128    |         | 2                  | String Methods                     |          | 3988               | 01   | tba   | Biondo, C                                  |  |
| AL       | 129    |         | 2                  | Woodwind Techniques                |          | 3989               | 01   | tba   | Fleisher, J                                |  |

  

| s<br>(1)                                  | Course |         | c<br>(3)<br>e<br>d | Descriptive Title of<br>Course (4) | ✓<br>(5) | Course<br>Seq. (6) |      | (7) | Instructor (8)<br>Last First<br>Name Init. |  |
|---|--------|---------|--------------------|------------------------------------|----------|--------------------|------|-----|--|--|
|   | C.R.   | No. SFX |                    |                                    |          | No.                | Sec. |     | Jones, H. Fr.                              |  |
| AL  | 130    |         | 2                  | Woodwind Methods                   |          | 3990               | 01   | tba | Fleisher, J                                |  |
| AL  | 131    |         | 2                  | Brass & Percussion Tech            |          | 3991               | 01   | tba | O'Brien, R                                 |  |
| AL  | 132    |         | 2                  | Brass & Percussion Methods         |          | 3992               | 01   | tba | O'Brien, R                                 |  |
| COURSES IN APPLIED MUSIC                  |        |         |                    |                                    |          |                    |      |     |  |  |
| AL  | 71     |         | v                  | Piano                              |          | 3960               | 01   | tba | Staff                                      |  |
| AL  | 73     |         | v                  | Organ                              |          | 3961               | 01   | tba | Pedtke, D.                                 |  |
| AL  | 75     |         | v                  | Voice                              |          | 3962               | 01   | tba | Cole, W.                                   |  |
| AL  | 77     |         | v                  | Strings                            |          | 3963               | 01   | tba | Biondo, C                                  |  |
| AL  | 79     |         | v                  | Woodwinds                          |          | 3964               | 01   | tba | Fleisher, J                                |  |
| AL  | 81     |         | v                  | Brass                              |          | 3965               | 01   | tba | O'Brien, R                                 |  |
| AL  | 83     |         | v                  | Percussion                         |          | 3966               | 01   | tba | O'Brien, R                                 |  |
| MUSIC ORGANIZATIONS -ONE CREDIT; NO GRADE |        |         |                    |                                    |          |                    |      |     |  |  |
| UN  | 91     |         | 1                  | Band                               |          | 3967               | 01   | tba | O'Brien, R                                 |  |
| UN  | 93     |         | 1                  | Orchestra                          |          | 3968               | 01   | tba | Biondo, C                                  |  |
| UN  | 95     |         | 1                  | Glee Club                          |          | 3969               | 01   | tba | Pedtke, D                                  |  |
| UN  | 97     |         | 1                  | Choir                              |          | 3971               | 01   | tba | Rogusz, Fr.                                |  |
| UN  | 101    |         | 2                  | Ensemble                           |          | 3972               | 01   | tba | Staff                                      |  |
| GRADUATE COURSES                          |        |         |                    |                                    |          |                    |      |     |  |  |
| GR  | 201    |         | v                  | Piano                              |          | 4002               | 01   | tba | Artau, L                                   |  |
| GR  | 206    |         | v                  | Organ                              |          | 4006               | 01   | tba | Pedtke, D                                  |  |
| GR  | 211    |         | v                  | Strings                            |          | 4011               | 01   | tba | Biondo, C                                  |  |
| GR  | 221    |         | v                  | Voice                              |          | 4021               | 01   | tba | Cole, W                                    |  |
| GR  | 216    |         | v                  | Winds                              |          | 4016               | 01   | tba | O'Brien, R                                 |  |
| GR  | 225    |         | v                  | Composition                        |          | 4025               | 01   | tba | Hager, Fr.                                 |  |
| GR  | 231    |         | 2                  | Modern Theory                      |          | 4031               | 01   | tba | Hager, Fr.                                 |  |
| GR  | 235    |         | 2                  | School Music Materials             |          | 4035               | 01   | tba | O'Brien, R                                 |  |

## MUSIC CONTD - CODE- MUS

| C.R.<br>No. | Course<br>No. SFX | c<br>(3)<br>e<br>d | Descriptive Title of<br>Course (4) | (5)<br>✓<br>Course<br>Seq. (6) | (7)<br>Hr<br>Day | Instructor (8) |                |
|-------------|-------------------|--------------------|------------------------------------|--------------------------------|------------------|----------------|----------------|
|             |                   |                    |                                    |                                |                  | Last<br>Name   | First<br>Init. |
| GR 243      | 2                 |                    | Chant Interpretation               | 4043 01                        | tba              | Leahy, E       | Jones, H. Fr.  |
| GR 245      | 2                 |                    | Music History                      | 4045 01                        | tba              | Leahy, E       |                |
| GR 247      | 2                 |                    | Polyphonic Notation                | 4047 01                        | tba              | Leahy, E       |                |
| GR 249      | 2                 |                    | Music Research                     | 4049 01                        | tba              | Leahy, E       |                |
| GR 255      | 2                 |                    | Counterpoint                       | 4055 01                        | tba              | Hager, Fr.     |                |
| GR 259      | 2                 |                    | Survey of Music Lit.               | 4059 01                        | tba              | Biondo, C      |                |
| GR 261      | 2                 |                    | Analytic Techniques                | 4061 01                        | tba              | Biondo, C      |                |
| GR 263      | 2                 |                    | Pedagogy of Theory                 | 4063 01                        | tba              | Biondo, C      |                |
| GR 265      | 2                 |                    | Foundations of Music Ed.           | 4065 01                        | tba              | Biondo, C      |                |
| GR 295      | 2                 |                    | History of Theory                  | 4095 01                        | tba              | Leahy, E       |                |

FOR THE Fall SEMESTER OF 19 63-64  
Department of Philosophy - CODE-PHIL

|        |   |  |                     |          |          |       |  |
|--------|---|--|---------------------|----------|----------|-------|--|
| FY 11A | 3 |  | Logic & Language    | 4101 - - | Multiple | Staff |  |
| FY 11B | 3 |  | Intro to Philosophy | 4102 - - | Multiple | Staff |  |
| AL 21  | 3 |  | Philo of Nature     | 4105 - - | Multiple | Staff |  |
| SC 27  | 3 |  | Philo of Science I  | 4111 01  | 9        | TTS   |  |
| EG 29  | 3 |  | Philo of Sci Probl  | 4117 - - | Multiple | Staff |  |
| AL 31  | 3 |  | Philo of Man        | 4119 - - | Multiple | Staff |  |
| SC 37  | 3 |  | Philo of Sci III    | 4123 01  | 1        | TT3   |  |
| AL 42  | 3 |  | Metaphysics         | 4125 - - | Multiple | Staff |  |
| BA 45  | 3 |  | Business Ethics     | 4127 - - | Multiple | Staff |  |
| EG 46  | 3 |  | Philo of Man Probl  | 4128 - - | Multiple | Staff |  |
| SC 47  | 2 |  | Philo of Science V  | 4129 01  | 1        | TT    |  |

## PHILOSOPHY CONTD - CODE-PHIL

| 1)<br>C.R.<br>No.                                      | Course<br>(2)<br>SFX | c<br>(3)<br>e<br>d | Descriptive Title of<br>Course (4) | ✓<br>(5) | Course<br>Seq. (6) |                | (7)    |          | Instructor (8) |                |
|--|----------------------|--------------------|------------------------------------|----------|--------------------|----------------|--------|----------|----------------|----------------|
|  |                      |                    |                                    |          | No.                | Sec.           | Hr.    | Day      | Last<br>Name   | First<br>Init. |
| AL 51  |                      | 3                  | Nat Sc Philo Prob                  | 4131     | 01                 | 11             | MWF    |          |                |                |
| AL 54  |                      | 3                  | Metaphysics Prob                   | 4134     | 01                 | 10             | TTS    |          |                |                |
| AL 65  |                      | 3                  | Ancient Philos                     | 4144     | 01                 | 9              | MWF    |          |                |                |
| AL 67  |                      | 3                  | Origin of Mod Phil                 | 4147     | 01                 | 9              | TTS    |          |                |                |
| UN 71  |                      | 3                  | *Psychology                        | 4149     | -                  | Multiple Staff |        |          |                |                |
| *May not be substituted for required philosophy course |                      |                    |                                    |          |                    |                |        |          |                |                |
| AL 111   |                      | 3                  | Symbolic Logic I                   | 4151     | 01                 | 8              | TTS    |          |                |                |
| AL 125   |                      | 3                  | Political Philos                   | 4153     | 01                 | 10             | TTS    |          |                |                |
| AL 171   |                      | 3                  | Phil of C.S. Peirce                | 4155     | 01                 | 1              | MWF    |          |                |                |
| AL 173   |                      | 3                  | Intro to Phil of Science           | 4157     | 01                 | 10             | MWF    |          |                |                |
| AL 177   |                      | 3                  | Phil Prob in Evolution             | 4159     | 01                 | 3              | TT5    |          |                |                |
| <u>Reserved For Moreau Seminarans</u>                  |                      |                    |                                    |          |                    |                |        |          |                |                |
| AL 51M   |                      | 6                  | Philo of Nature I                  | 4132     | 01                 | 8              | MTWTF5 |          |                |                |
| AL 54M   |                      | 3                  | Logic Demonstratn                  | 4135     | 01                 | 10             | MWF    |          |                |                |
| AL 56M   |                      | 3                  | Ethics                             | 4136     | 01                 | 10             | TTS    |          |                |                |
| AL 51M   |                      | 6                  | Metaphysics                        | 4141     | 01                 | 8              | MTWTF5 |          |                |                |
| AL 55M   |                      | 3                  | Ancient Philos                     | 4145     | 01                 | 1              | MWF    |          |                |                |
| <u>Graduate Courses</u>                                |                      |                    |                                    |          |                    |                |        |          |                |                |
| GR 201   |                      | 3                  | Ancient Philosophy                 | 4165     | 01                 | 11             | MWF    | McInerny | R              |                |
| GR 211   |                      | 3                  | Language and Logic                 | 4168     | 01                 | 1              | TT3    | Oesterle | J              |                |

## PHILOSOPHY CONTD - CODE - PHIL

## POLITICAL SCIENCE CONTD - CODE -PSCI

| (1)<br>C.R.<br>No.  | Course<br>(2)<br>SFX |  | r(3)<br>e<br>d | Descriptive Title of<br>Course (4) | ✓<br>(5) | Course<br>Seq.(6) |      | (7)<br>Hr Day | Instructor (8)<br>Last First<br>Name Init. |  |
|---|----------------------|--|----------------|------------------------------------|----------|-------------------|------|---------------|--|--|
|   |                      |  |                |                                    |          | No.               | Sec. |               |  |  |
| GR 225  |                      |  | 3              | Prin of Animate Nature             |          | 4172              | 01   | 4MTu6         | DeKoninck C                                |  |
| GR 236  |                      |  | 3              | Nat of Moral Knowl                 |          | 4174              | 01   | 2 MWF         | McInerny R                                 |  |
| GR 238  |                      |  | 3              | Meta Knowl & Nat Theo              |          | 4176              | 01   | 1 MWF         | Lobkowicz N                                |  |
| GR 243  |                      |  | 3              | Theory of History                  |          | 4178              | 01   | 11 TTS        | Caponigri A                                |  |
| GR 245  |                      |  | 3              | Contemp Brit Philo                 |          | 4179              | 01   | 11 MWF        | Nielsen H                                  |  |
| GR 251  |                      |  | 3              | Chance and Determ                  |          | 4181              | 01   | 1T T3         | McMullin Fr                                |  |
| GR 253  |                      |  | 3              | Psyche Depth Psych                 |          | 4183              | 01   | 3 MWF         | Moreno Fr                                  |  |
| GR 255  |                      |  | 3              | Eth Probl Plur Soc                 |          | 4185              | 01   | 3T T5         | Evans J                                    |  |
| GR 271  |                      |  | 3              | Metalog and Math                   |          | 4186              | 01   | 10 MWF        | Sobocinski B                               |  |
| GR 297  |                      |  | 3              | Directed Readings                  |          | 4187              | 01   | TBA           | Staff                                      |  |
| GR 305  |                      |  | 3              | Philo of Education                 |          | 4190              | 01   | TBA           | Johnston H                                 |  |
| GR 313  |                      |  | V              | Sem in Symb Logic                  |          | 4193              | 01   | 11 TTS        | Sobocinski B                               |  |
| GR 319  |                      |  | 3              | Proofs Exist of God                |          | 4196              | 01   | 4WTh6         | DeKoninck C                                |  |
| GR 375  |                      |  | V              | Diss Research                      |          | 4199              | 01   | TBA           | Staff                                      |  |
| FOR THE Fall SEMESTER OF 1963<br>Department of Political Science - CODE -PSCI |                      |  |                |                                    |          |                   |      |               |  |  |
| FY  | 11                   |  | 3              | Political Order                    |          | 4301              | 01   | 9 TTS         | Kommers, D.                                |  |
| FY  |                      |  |                |                                    |          | 4301              | 02   | 9 MWF         | Gueguen, J.                                |  |
| FY  |                      |  |                |                                    |          | 4301              | 03   | 2 MWF         | Gueguen, J.                                |  |
| AL  | 30                   |  | 3              | American Government                |          | 4310              | 01   | 9 TTS         | Bartholomew, P.                            |  |
| AL  | 31                   |  | 3              | International Relations            |          | 4311              | 01   | 11 MWF        | Brinkley, G.                               |  |
| AL  | 32                   |  | 3              | Political Theory                   |          | 4312              | 01   | 11 MWF        | Niemeyer, G.                               |  |
| AL  |                      |  |                |                                    |          | 4312              | 02   | 9 MWF         | Parry, S. Fr.                              |  |
| AL  | 33                   |  | 3              | Comparative Government             |          | 4313              | 01   | 10 TTS        | Goerner, E.                                |  |
| AL  | 40                   |  | 3              | Modern Political Theory            |          | 4320              | 01   | 2-4 MW        | Niemeyer, G.                               |  |
|   |                      |  |                | *Prerequisite PSCI 33              |          |                   |      |               |  |  |
| AL  | 47                   |  | 3              | Political Thought of Plato         |          | 4327              | 01   | 11 MWF        | Parry, S. Fr.                              |  |
|   |                      |  |                | *Prerequisite PSCI 32              |          |                   |      |               |  |  |
| AL  | 48                   |  | 3              | 19 C. Catholic Political Thought   |          | 4328              | 01   | 1 MWF         | Gueguen, J.                                |  |
|   |                      |  |                | *Prerequisite PSCI 32              |          |                   |      |               |  |  |
| AL  | 52                   |  | 3              | Civil Liberties                    |          | 4332              | 01   | 9 MWF         | Cour, R. Fr.                               |  |
| AL  | 53                   |  | 3              | American Party System              |          | 4333              | 01   | 10 TTS        | Kommers, D.                                |  |
| AL  | 55                   |  | 3              | Constitutional Law                 |          | 4335              | 01   | 11 TTS        | Bartholomew, P.                            |  |
| AL  | 62                   |  | 3              | Soviet Government                  |          | 4342              | 01   | 10 MWF        | Brinkley, G.                               |  |
| AL  | 70                   |  | 3              | Senior Seminar                     |          | 4346              | 01   |               | Goerner, E.                                |  |
| AL  | 219                  |  | 3              | The Atlantic Community             |          | 4355              | 01   | 3-6 W         |  |  |
| AL  | 225                  |  | 3              | Sel. Problems in Political Tht.    |          | 4357              | 01   | 1-3 MW        | Parry, S. Fr.                              |  |
| AL  | 233                  |  | 3              | Communist Ideology                 |          | 4359              | 01   | 3-6 T         | Niemeyer, G.                               |  |
| AL  | 251                  |  | 3              | American Political Thought         |          | 4363              | 01   | 9-11 TT       | Cour, R. Fr.                               |  |
| AL  | 263                  |  | 3              | American Constitutional Law        |          | 4365              | 01   | 1-3 TT        | Bartholomew P.                             |  |
| AL  | 265                  |  | 3              | Judicial Process                   |          | 4367              | 01   | 9-12 F        | Kommers, D.                                |  |
| AL  | 284                  |  | 3              | Soviet Internal Affairs            |          | 4369              | 01   | 3-6 M         | Brinkley, G.                               |  |
| AL  | 287                  |  | 3              | Far East International Relations   |          | 4371              | 01   | 2-5 F         | Boyd, R.                                   |  |
| AL  | 291                  |  | 3              | Development Soviet System          |          | 4373              | 01   | 10-12 MW      | Zatko, J. Fr.                              |  |
| AL  | 293                  |  | 3              | Diplomacy Since 1917               |          | 4375              | 01   | 3-6 Th        | Kertesz, S.                                |  |
| AL  | 311                  |  | V              | Directed Readings                  |          | 4379              | 01   |               | Staff                                      |  |
| AL  | 315                  |  | V              | Directed Readings                  |          | 4381              | 01   |               | Staff                                      |  |
| AL  | 395                  |  | V              | Dissertation Research              |          | 4395              | 01   |               | Staff                                      |  |

FOR THE 1st SEMESTER OF 19 63-64  
Department of Sociology - CODE-80C

| s<br>(1)<br>C.R.<br>No. | Course<br>(2)<br>SFX | c<br>r(3)<br>e<br>d | Descriptive Title of<br>Course (4)                       | ✓<br>(5) | Course<br>Seq. (6) |      | (7) |      | Instructor (8) |                |
|-------------------------|----------------------|---------------------|--|----------|--------------------|------|-----|------|----------------|----------------|
|                         |                      |                     |  |          | No.                | Sec. | Hr. | Day  | Last<br>Name   | First<br>Init. |
|                         |                      |                     |  |          |                    |      |     |      | Jones, H.      | Fr.            |
| FY 11                   |                      | 3                   | American Society   |          | 480101             |      |     | TBA  | Fahey, F.      |                |
| FY 11                   |                      | 3                   | American Society   |          | 480102             |      |     | TBA  | Fahey, F.      |                |
| UN 25                   |                      | 3                   | Fundamental Sociology                                    |          | 480101             |      | 9   | TTS  | Barrett, D.    |                |
| AL 27                   |                      | 3                   | Social Psychology  |          | 480701             |      | 10  | TTS  | Liu, W.        |                |
| AL 27                   |                      | 3                   | Social Psychology  |          | 480702             |      | 9   | MWF  | Tamney, J.     |                |
| AL 29                   |                      | 3                   | Social Disorganization                                   |          | 481001             |      | 10  | MWF  | Kane, J.       |                |
| AL 29                   |                      | 3                   | Social Disorganization                                   |          | 481002             |      | 9   | TTS  | O'Brien, H.    |                |
| AL 31                   |                      | 3                   | Sociological Analysis                                    |          | 481301             |      | 11  | MWF  | D'Antonio, W.  |                |
| AL 31                   |                      | 3                   | Sociological Analysis                                    |          | 481302             |      | 1   | MWF  | D'Antonio, W.  |                |
| AL 71                   |                      | 3                   | Criminology  |          | 481601             |      | 10  | TTS  | O'Brien, H.    |                |
| AL 77                   |                      | 3                   | The Family   |          | 481901             |      | 3   | MWF  | D'Antonio, W.  |                |
| AL 83                   |                      | 3                   | Senior Honors Essay                                      |          | 482101             |      | 8   | TTS  | Barrett, D.    |                |
| AL 130                  |                      | 3                   | Formation and Change of Attitudes,<br>Values and Beliefs |          | 482501             |      | 8   | MWF  | Tamney, J.     |                |
| GR 211                  |                      | 3                   | Systematic Sociology I                                   |          | 482801             |      | 4   | MW   | Tamney, J.     |                |
| GR 213                  |                      | 3                   | Methods of Social Research I                             |          | 483101             |      | 3   | TT5  | Liu, W.        |                |
| GR 233                  |                      | 3                   | Social Psychiatry  |          | 483501             |      | 11  | MWF  | Murray, R. Fr. |                |
| GR 235                  |                      | 3                   | China Under Communism                                    |          | 483801             |      | 7   | Th10 | Liu, W.        |                |
| GR 251                  |                      | 3                   | Sociology of Religion                                    |          | 484101             |      | 10  | MWF  | Fahey, F.      |                |
| GR 285                  |                      | 3                   | Criminology  |          | 484301             |      | 1   | TT3  | O'Brien, H.    |                |
| GR 304                  |                      | 3                   | Seminar: Family  |          | 484601             |      | 1   | W3   | Kane, J.       |                |
| GR 353                  |                      | V                   | Directed Readings  |          | 484901             |      |     |      | Staff          |                |
| GR 355                  |                      | V                   | Dissertation Supervision                                 |          | 485201             |      |     |      | Staff          |                |

FOR THE First SEMESTER OF 1963-64  
Department of Business Administration Seminar

CODE -- BA

| C.R. No. | Course Seq. (2) | c r (3) e d | Descriptive Title of Course (4) | ✓ Course Seq. (5) (6) | (7)      | Instructor (8) |               |
|----------|-----------------|-------------|---------------------------------|-----------------------|----------|----------------|---------------|
|          |                 |             |                                 |                       |          | Last Name      | First Init.   |
| FT 11    |                 | 3           | Business in Society             | 5511--                | Multiple | Staff          | Jones, H. Fr. |
| BA 167   |                 | 3           | Senior Seminar                  | 5567--                | Multiple | Staff          |               |

FOR THE Fall SEMESTER OF 1963-64  
Department of Accountancy - CODE-ACCT

|        |  |   |                             |        |             |                 |  |
|--------|--|---|-----------------------------|--------|-------------|-----------------|--|
| BA 21  |  | 3 | Principles of Accounting I  | ✓ 5101 | -- Multiple | Staff           |  |
| BA 22  |  | 3 | Principles of Accounting II | 5108   | -- Multiple | Staff           |  |
| BA 34  |  | 3 | Cost and Control            | 5116   | -- Multiple | Staff           |  |
| UN 61  |  | 3 | Basic Accounting            | ✓ 5121 | 01 8 TTS    | Aranowski, E    |  |
| UN     |  |   |                             | ✓ 5121 | 02 9 TTS    | Aranowski, E    |  |
| UN     |  |   |                             | ✓ 5121 | 03 10 TTS   | Aranowski, E    |  |
| UN     |  |   |                             | ✓ 5121 | 04 11 TTS   | Aranowski, E    |  |
| UN     |  |   |                             | ✓ 5121 | 05 1 MWF    | Prusynski, C Fr |  |
| UN     |  |   |                             | ✓ 5121 | 06 2 MWF    | Prusynski, C Fr |  |
| BA 171 |  | 3 | Intermediate Theory I       | 5132   | -- Multiple | Staff           |  |
| BA 172 |  | 3 | Intermediate Theory II      | 5133   | -- Multiple | Staff           |  |
| BA 173 |  | 3 | Advanced Accounting         | 5134   | -- Multiple | Staff           |  |
| BA 174 |  | 3 | Managerial Control          | 5135   | -- Multiple | Staff           |  |
| BA 175 |  | 3 | Auditing                    | 5136   | -- Multiple | Staff           |  |
| BA 176 |  | 3 | Federal Income Taxes        | ✓ 5137 | 01 9 MWF    | Dincolo, J      |  |
|        |  |   |                             | ✓ 5137 | 02 10 MWF   | Dincolo, J      |  |
| UN 177 |  | 3 | Data Processing Theory      | ✓ 5138 | 01 8 MWF    | Brady, P        |  |
| BA 179 |  | 3 | Governmental Fund Acct      | 5139   | 01 11 MWF   | Slowey, W       |  |

FOR THE Fall SEMESTER OF 1963  
Department of Business Organization & Management - CODE - BOM

|        |  |   |                         |      |             |       |  |
|--------|--|---|-------------------------|------|-------------|-------|--|
| BA 25  |  | 3 | Production Management   | 5201 | -- Multiple | Staff |  |
| BA 35  |  | 3 | Soc. Org. of Enterprise | 5210 | -- Multiple | Staff |  |
| BA 134 |  | 3 | Statistics              | 5220 | -- Multiple | Staff |  |

BUSINESS ORGANIZATION AND MANAGEMENT CONTD - CODE- BOM

| C.R. No. | Course Seq. (2) | c r (3) e d | Descriptive Title of Course (4) | ✓ Course Seq. (5) (6) | (7)         | Instructor (8) |             |
|----------|-----------------|-------------|---------------------------------|-----------------------|-------------|----------------|-------------|
|          |                 |             |                                 |                       |             | Last Name      | First Init. |
| BA 161   |                 | 3           | Legal Aspects of Bus.           | 5230                  | -- Multiple | Staff          |             |
| BA 162   |                 | 3           | Const. & Admin. Law             | 5240                  | -- Multiple | Staff          |             |
| BA 163   |                 | 3           | Business Law I                  | 5250                  | -- Multiple | Staff          |             |
| BA 165   |                 | 3           | Estate Planning                 | 5260                  | -- Multiple | Staff          |             |
| BA 171   |                 | 3           | Business Organ. & Mgt.          | 5270                  | -- Multiple | Staff          |             |
| BA 173   |                 | 3           | Labor Economics                 | 5280                  | -- Multiple | Staff          |             |
| BA 184   |                 | 3           | Business Government Policy      | 5290                  | 01 1 M/F    | Bergin, T.P.   |             |

FOR THE Fall SEMESTER OF 1963  
Department of Finance and Business Economics - CODE-FIN

|        |  |   |                               |      |             |            |  |
|--------|--|---|-------------------------------|------|-------------|------------|--|
| BA 21  |  | 3 | Business Finance              | 5301 | -- Multiple | Staff      |  |
| BA 161 |  | 3 | Money Banking Monetary Policy | 5310 | -- Multiple | Staff      |  |
| BA 162 |  | 3 | Gov. Fin. Fiscal Policy       | 5320 | -- Multiple | Staff      |  |
| BA 163 |  | 3 | Business Condition Analysis   | 5330 | 01 1-3 TT   | Reid, S.R. |  |
|        |  |   |                               | 5330 | 02 3-5 TT   | Reid, S.R. |  |
| BA 171 |  | 3 | Investments                   | 5340 | -- Multiple | Staff      |  |
| BA 172 |  | 3 | Insurance                     | 5350 | -- Multiple | Staff      |  |
| BA 173 |  | 3 | Mgmt. Fin. Institution        | 5360 | 01 9 MWF    | Kent, R.   |  |
|        |  |   |                               | 5360 | 02 11 MWF   | Kent, R.   |  |
| BA 174 |  | 3 | Business Fin. Management      | 5370 | 01 8 TTS    | Staff      |  |
| BA 175 |  | 3 | International Econ. Policy    | 5380 | 01 1 MWF    | Eells, L.  |  |
|        |  |   |                               | 5380 | 02 2 MWF    | Eells, L.  |  |
| BA 181 |  | 3 | Research Seminar              | 5390 | 01 3-5 TT   | Arnold, A. |  |

FOR THE Fall SEMESTER OF 1963-64  
Department of Marketing Management - CODE - MARK

| s<br>(1)<br>C.R.<br>No. | Course<br>(2)<br>No. SFX |  | c<br>r(3)<br>e<br>d | Descriptive Title of<br>Course (4) | ✓<br>(5) | Course<br>Seq.(6) |      | (7) |     | Instructor (8)<br>Last First<br>Name Init. |  |
|-------------------------|--------------------------|--|---------------------|------------------------------------|----------|-------------------|------|-----|-----|--|--|
|                         |                          |  |                     |                                    |          | No.               | Sec. | Hr. | Day |  |  |
| BA                      | 12                       |  | 3                   | Marketing II                       |          | 540101            | 1    | TT  | 3   | Stern, L.                                  |  |
| BA                      | 171                      |  | 3                   | Distribution Policy                |          | 541001            | 9    | TTS |     | Bonwich, W.                                |  |
| BA                      | 171                      |  | 3                   | Distribution Policy                |          | 541002            | 10   | TTS |     | Bonwich, W.                                |  |
| UN                      | 173                      |  | 3                   | Marketing Communications           |          | 542101            | 1    | MWF |     | Crane, E.                                  |  |
| UN                      | 173                      |  | 3                   | Marketing Communications           |          | 542102            | 2    | MWF |     | Crane, E.                                  |  |
| BA                      | 181                      |  | 3                   | International Marketing Mgt.       |          | 543101            | 10   | MWF |     | Furuhashi, Y.                              |  |
| BA                      | 182                      |  | 3                   | Retailing                          |          | 543201            | 2    | TT  | 4   | Bonwich, W.                                |  |
| BA                      | 183                      |  | 3                   | Industrial Purchasing              |          | 543301            | 9    | MWF |     | Malone, J.                                 |  |
| BA                      | 185                      |  | 3                   | Quantitative Methods I             |          | 544301            | 3    | MWF |     | Kennedy, J.                                |  |
| BA                      | 187                      |  | 3                   | Oper. Analysis II                  |          | 545301            | 11   | MWF |     | Kennedy, J.                                |  |
|                         |                          |  |                     |                                    |          |                   |      |     |     |  |  |



FOR THE Fall SEMESTER OF 1963  
Department of Biology CODE - BIOL

BIOLOGY CONTD - CODE - BIOL

| (1)<br>C.R.<br>No.   | Course<br>(2)<br>No. SFX | c<br>(3)<br>e<br>d | Descriptive Title of<br>Course (4) | Course<br>Seq. (6)<br>(5)<br>No. Sec. | (7)<br>Hr. Day | Instructor (8)<br>Last First<br>Name Init.<br>Jones, H. Fr. | (1)<br>C.R.<br>No. | Course<br>(2)<br>No. SFX | c<br>(3)<br>e<br>d | Descriptive Title of<br>Course (4) | (5)<br>No. Sec. | (7)<br>Hr. Day | Instructor (8)<br>Last First<br>Name Init.<br>Jones, H. Fr. |
|--|--------------------------|--------------------|------------------------------------|---------------------------------------|----------------|---|--------------------|--------------------------|--------------------|------------------------------------|-----------------|----------------|---|
|  |                          |                    |                                    |                                       |                |   |                    |                          |                    |                                    |                 |                |   |
| FY   | 11                       | 3                  | Biology I                          | 600101                                | 8 MW           | Thorson, R.   | SC                 | 231                      | -                  | Lab.                               | 602101          | 1-3 MW         | Tweedell, K.  |
| FY   | 11                       | 3                  | Biology I                          | 600102                                | 9 MW           | Thorson, R.   | SC                 | 231                      | -                  | Lab.                               | 602102          | 3-5 MW         | Tweedell, K.  |
| FY   | 11L                      | -                  | Lab. I                             | 600201                                | 10 M<br>12     |   | SC                 | 113                      | 4                  | Gen. Parasitol.                    | 602501          | 9 TTS          | Craig, G.   |
| FY   | 11L                      | -                  | Lab. I                             | 600202                                | 1-3 M          |   | SC                 | 113L                     | -                  | Lab.                               | 602601          | 1-4 Tu         | Craig, G.   |
| FY   | 11L                      | -                  | Lab. I                             | 600203                                | 3-5 M          |   | SC                 | 114                      | 3                  | Evolution                          | 602701          | 10 MWF         | Tihen, J.   |
| FY   | 11L                      | -                  | Lab. I                             | 600204                                | 8-10 Tu        |   | SC                 | 141                      | 4                  | Princ. Microb.                     | 603001          | 11 TT          | Starr, T.   |
| FY   | 11L                      | -                  | Lab. I                             | 600205                                | 10 Tu<br>12    |   | SC                 | 141L                     | -                  | Lab.                               | 603101          | 1-4 TT         | Starr, T.   |
| FY   | 11L                      | -                  | Lab. I                             | 600206                                | 3-5 Tu         |   | SC                 | 145                      | 4                  | Genetics                           | 603301          | 9 MWF          | Bender, H.  |
| FY   | 11L                      | -                  | Lab. I                             | 600207                                | 10 W<br>12     |   | SC                 | 145L                     | -                  | Lab.                               | 603401          | 1-4 Th         | Bender, H.  |
| FY   | 11L                      | -                  | Lab. I                             | 600208                                | 1-3 W          |   | SC                 | 148                      | 3                  | Physiol. II                        | 603701          | 11 TT          | Downey, R.  |
| FY   | 11L                      | -                  | Lab. I                             | 600209                                | 3-5 "          |   | SC                 | 148L                     | -                  | Lab.                               | 603801          | 1-4 W          | Downey, R.  |
| FY   | 11L                      | -                  | Lab. I                             | 600210                                | 8-10 F         |   | SC                 | 161                      | V                  | *Introd. to Research               | 604201          | TBA            | Thorson, R.   |
| *(Permission of instructor and Department Head required before preregistration.) |                          |                    |                                    |                                       |                |   |                    |                          |                    |                                    |                 |                |   |
| GRADUATE   |                          |                    |                                    |                                       |                |   |                    |                          |                    |                                    |                 |                |   |
| FY   | 11L                      | -                  | Lab. I                             | 600211                                | 10 F<br>12     |   | GR                 | 207                      | 4                  | Animal Ecology                     | 605001          | 11 MW          | Gordon, R.  |
| SC   | 15                       | 3                  | Gen. Biology I                     | 601501                                | 8 MW           | Wilson, Br.R.   | GR                 | 207L                     | -                  | Lab.                               | 605101          | 1-4 MF         | Gordon, R.  |
| UN   | 15L                      | -                  | Lab. I                             | 601601                                | 1-3 Tu         | Wilson, Br.R.   | GR                 | 213                      | 4                  | Parasitol.                         | 605301          | 9 TTS          | Craig, G.   |
| UN   | 15L                      | -                  | Lab. I                             | 601602                                | 1-3 Th         | Wilson, Br.R.   | GR                 | 213L                     | -                  | Lab.                               | 605401          | 1-4 Tu         | Craig, G.   |
| UN   | 15L                      | -                  | Lab. I                             | 601603                                | 8-10 S         | Wilson, Br.R.   | GR                 | 214                      | 3                  | Evolution                          | 605501          | 10 MWF         | Tihen, J.   |
| SC   | 17                       | 4                  | General Botany                     | 601701                                | 9 MWF          | Rai, K.   | GR                 | 241                      | 4                  | Princ. Microb.                     | 605801          | 11 TT          | Starr, T.   |
| SC   | 17L                      | -                  | Lab.                               | 601801                                | 1-4 W          | Rai, K.   | GR                 | 241L                     | -                  | Lab.                               | 605901          | 1-4 TT         | Starr, T.   |
| SC   | 23                       | 4                  | Vert. Embryology                   | 602001                                | 8 TT           | Tweedell, K.  | GR                 | 245                      | 4                  | Genetics                           | 606301          | 9 MWF          | Bender, H.  |

## BIOLOGY CONTD - CODE - BIOL

## CHEMISTRY CONTD - CODE - CHEM

| (1)<br>C.R.<br>No. | Course<br>(2)<br>Seq. | c<br>r(3)<br>e<br>d | Descriptive Title of<br>Course (4) | (5)<br>✓ | Course<br>Seq. (6) |      |         | Instructor (8)<br>Last First<br>Name Init. |
|--------------------|-----------------------|---------------------|------------------------------------|----------|--------------------|------|---------|--|
|                    |                       |                     |                                    |          | No.                | Sec. | Hr. Day |  |
| GR 245L            |                       | -                   | Lab.                               |          | 606401             | 1-4  | Th      | Bender, H.                                 |
| GR 245L            |                       | -                   | Lab.                               |          | 606402             | 1-4  | F       | Bender, H.                                 |
| GR 248             |                       | 3                   | Physiol. II                        |          | 606601             | 11   | TT      | Downey, R.                                 |
| GR 248L            |                       | -                   | Lab.                               |          | 606701             | 1-4  | W       | Downey, R.                                 |
| GR 250             |                       | 4                   | Immunochemistry                    |          | 606901             | 9    | TT      | Thorson, R.                                |
| GR 250L            |                       | -                   | Lab.                               |          | 607001             | TBA  |         | Thorson, R.                                |
| GR 267             |                       | 1                   | Sem. Develop Biol.                 |          | 607301             | TBA  |         | Bender, H.                                 |
| GR 268             |                       | 1                   | Sem. Ecology                       |          | 607401             | TBA  |         | McIntosh, R.                               |
| GR 269             |                       | 1                   | Sem. Physiol.                      |          | 607501             | TBA  |         | Benda, G.                                  |
| GR 270             |                       | 1                   | Sem. Microbiol.                    |          | 608001             | TBA  |         | Pollard, M.                                |
| GR 364             |                       | V                   | Spec. Problems in Epidemiol.       |          | 609101             | TBA  |         | Pollard, M.                                |
| GR 367             |                       | -                   | Sem. I                             |          | 609301             | TBA  |         | Thorson, R.                                |
| GR 369             |                       | V                   | Dis. Research                      |          | 609501             | TBA  |         | Thorson, R.                                |

FOR THE First SEMESTER OF 19 63-64Department of ChemistryDEPT. CODE -- CHEM

| C.R. (1)   |     | Course (2) |      | c<br>r(3)<br>e<br>d | Descriptive Title of<br>Course (4) | (5) | Course Seq. (6) |     | (7)  | Instructor (8) |             |
|--|-----|------------|------|---------------------|------------------------------------|-----|-----------------|-----|------|----------------|-------------|
| No.  | SFX | No.        | Sec. |                     |                                    |     | Hr.             | Day |      | Last Name      | First Init. |
| FOR CHEMISTRY 11, ALL STUDENTS MUST REGISTER FOR LECTURE, DISCUSSION-<br>RECITATION AND LABORATORY, WITH THE DISCUSSION-RECITATION BEING THE SAME<br>NUMBERED SECTION AS THE LABORATORY. |     |            |      |                     |                                    |     |                 |     |      |                |             |
| LECTURE SECTION - CHEMISTRY 11   |     |            |      |                     |                                    |     |                 |     |      |                |             |
| FY   | 11  |            | 3    |                     | Survey Chem. I. Lec.               |     | 640101          |     | 9    | MW             |             |
| DISCUSSION RECITATION AND LABORATORY SECTIONS - CHEMISTRY 11   |     |            |      |                     |                                    |     |                 |     |      |                |             |
| FY   | 11  | L          | 1    |                     | Survey Chem. Lab. I.               |     | 640201          |     | 8-12 | Tu             |             |
| FY   | 11  | L          | 1    |                     | Survey Chem. Lab. I.               |     | 640202          |     | 8-12 | Th             |             |
| FY   | 11  | L          | 1    |                     | Survey Chem. Lab. I.               |     | 640203          |     | 8-12 | S              |             |

| Course  |                    |      | c<br>r(3)<br>e<br>d | Descriptive Title of<br>Course (4) | ✓<br>(5) | Course<br>Seq.(6) |          | (7)  |              | Instructor (8) |               |
|---|--------------------|------|---------------------|------------------------------------|----------|-------------------|----------|------|--------------|----------------|---------------|
| 1)<br>C.R.<br>No.   | (2)<br>Seq.<br>No. | Seq. |                     |                                    |          | Sec.              | Hr.      | Day  | Last<br>Name | First<br>Init. | Jones, H. Fr. |
| FOR CHEMISTRY 15, ALL STUDENTS MUST REGISTER FOR LECTURE, DISCUSSION-<br>RECITATION, AND LABORATORY, WITH THE DISCUSSION-RECITATION BEING THE SAME<br>NUMBERED SECTION AS THE LABORATORY. |                    |      |                     |                                    |          |                   |          |      |              |                |               |
| LECTURE SECTION - CHEMISTRY 15  |                    |      |                     |                                    |          |                   |          |      |              |                |               |
| FY  | 15                 |      | 3                   | Gen. Chem. I A                     |          | 640401            | 10       | MW   |              |                |               |
| FY  | 15                 |      | 3                   | Gen. Chem. I B                     |          | 640402            | 11       | MW   |              |                |               |
| DISCUSSION-RECITATION AND LABORATORY SECTIONS - CHEMISTRY 15  |                    |      |                     |                                    |          |                   |          |      |              |                |               |
| FY  | 15                 | L    | 1                   | Gen Chem. Lab. I                   |          | 640501            | 1-5      | M    |              |                |               |
| FY  | 15                 | L    | 1                   | Gen. Chem. Lab. I                  |          | 640502            | 1-5      | Tu   |              |                |               |
| FY  | 15                 | L    | 1                   | Gen. Chem. Lab. I                  |          | 640503            | 1-5      | W    |              |                |               |
| FY  | 15                 | L    | 1                   | Gen. Chem. Lab. I                  |          | 640504            | 1-5      | Th   |              |                |               |
| FY  | 15                 | L    | 1                   | Gen. Chem. Lab. I                  |          | 640505            | 1-5      | F    |              |                |               |
| FY  | 15                 | L    | 1                   | Gen. Chem. Lab. I                  |          | 640506            | 8-12     | Tu   |              |                |               |
| FY  | 15                 | L    | 1                   | Gen. Chem. Lab. I                  |          | 640507            | 8-12     | Th   |              |                |               |
| SC  | 21                 |      | 3                   | Phys. Chem. I                      |          | 640701            | 10       | MWTF |              |                |               |
| SC  | 21L                |      | 2                   | Chem. Techniques                   |          | 640801            | 1-5      | Th   |              |                |               |
| SC  | 23                 |      | 3                   | Elem. Org. Chem. I                 |          | 641101            | 8        | MWTF |              |                |               |
| SC  | 23L                |      | 1                   | Elem. Org. Chem. Lab. I            |          | 641101            | 1-5      | M    |              |                |               |
| SC  | 23L                |      | 1                   | Elem. Org. Chem. Lab. I            |          | 641102            | 1-5      | T    |              |                |               |
| SC  | 23L                |      | 1                   | Elem. Org. Chem. Lab. I            |          | 641103            | 1-5      | F    |              |                |               |
| SC  | 25                 |      | 3                   | Intro. Org. Chem. I                |          | 641301            | 10       | MWTF |              |                |               |
| SC  | 27L                |      | 1                   | Org. Chem. Lab. I                  |          | 641401            | 1-5      | W    |              |                |               |
| SC  | 29                 |      | 2                   | Quant. Anal.                       |          | 641501            | 11       | TTh  |              |                |               |
| SC  | 29L                |      | 2                   | Quant. Anal. Lab.                  |          | 641701            | 1-5      | MW   |              |                |               |
| SC  | 31                 |      | 3                   | Phys. Chem. I                      |          | 641901            | 9        | MWTF |              |                |               |
| SC  | 33L                |      | 2                   | Phys. Chem. Lab. II                |          | 642101            | 1-5      | T    |              |                |               |
| SC  | 37                 |      | 3                   | Elem. Phys. Chem.                  |          | 642401            | 8        | TTS  |              |                |               |
| SC  | 41                 |      | 2                   | Structural Org. Chem.              |          | 644101            | 1        | MTh  |              |                |               |
| SC  | 141                |      |                     |                                    |          |                   |          |      |              |                |               |
| SC  | 41L                |      | 2                   | Structural Org. Chem. Lab.         |          | 644201            | 2-5      | MTh  |              |                |               |
| SC  | 61                 |      | V                   | Undergrad. Research I              |          | 644501            | T. B. A. |      |              |                |               |
| SC  | 135                |      | 3                   | Mod. Phys. Chem. I                 |          | 644801            | 11       | TTS  |              |                |               |
| SC  | 151                |      | 2                   | Synth. Med.                        |          | 645101            | 9        | MW   |              |                |               |
| SC  | 199                |      | 2                   | History Chem.                      |          | 645501            | 8        | TTh  |              |                |               |
| GR  | 209                |      | 3                   | Adv. Inorg. Chem.                  |          | 645801            | 9        | MWTF |              |                |               |
| GR  | 211                |      | 3                   | Inorg. Preps.                      |          | 646001            | 1        | T    |              |                |               |
| GR  | 231                |      | 3                   | Adv. Org. Chem. I                  |          | 646301            | 10       | MWTF |              |                |               |
| GR  | 241                |      | 3                   | Chem. Prin.                        |          | 646401            | 8        | TTS  |              |                |               |

## CHEMISTRY CONTD - CODE - CHEM

| s<br>(1) | Course      |            | c<br>r(3)<br>e<br>d | Descriptive Title of<br>Course (4) | ✓<br>(5) | Course<br>Seq. (6) |      | (7)      | Instructor (8) |                |
|----------|-------------|------------|---------------------|------------------------------------|----------|--------------------|------|----------|----------------|----------------|
|          | C.R.<br>No. | (2)<br>SFX |                     |                                    |          | No.                | Sec. |          | Last<br>Name   | First<br>Init. |
| GR 251   |             |            | 3                   | Biochem. II                        | 646901   | 8                  |      | MWF      | Jones, H.      | Fr.            |
| GR 253   |             |            | 3                   | Biochem. III                       | 647101   |                    |      | T. B. A. |                |                |
| GR 255   |             |            | 1                   | Sem. Biochem. I                    | 647101   | 1                  |      | F        |                |                |
| 3R 300   |             |            |                     | Seminar Chem.                      | 647601   | 3                  |      | W        |                |                |
| 3R 327   |             |            | 1                   | Sem. Inorg. Chem. I                | 647901   |                    |      | T. B. A. |                |                |
| 3R 331   |             |            | 3                   | Phys. Org. Chem.                   | 648101   | 9                  |      | MWF      |                |                |
| 3R 333   |             |            | V                   | Sem. Polymer Chem.                 | 648301   |                    |      | T. B. A. |                |                |
| GR 337   |             |            | 1                   | Sem. Org. Chem. I                  | 648501   | 10                 |      | T        |                |                |
| GR 341   |             |            | 3                   | Thermodynamics                     | 648701   | 11                 |      | MWF      |                |                |
| 3R 345   |             |            | 3                   | Statistical Mech.                  | 648901   | 8                  |      | MWF      |                |                |
| 3R 347   |             |            | 1                   | Sem. Phys. Chem.                   | 649101   | 3                  |      | T        |                |                |
| 3R 349   |             |            | 1                   | Topics Phys. Chem.                 | 649301   | 1                  |      | F        |                |                |
| GR 361   |             |            | V                   | Grad. Research I                   | 649901   |                    |      | Varies   |                |                |

FOR THE Fall SEMESTER OF 1963-64  
Department of Geology

DEPT. CODE -- GEOL

| s<br>(1) | Course      |            | c<br>r(3)<br>e<br>d | Descriptive Title of<br>Course (4) | ✓<br>(5) | Course<br>Seq. (6) |      | (7)      | Instructor (8) |                |
|----------|-------------|------------|---------------------|------------------------------------|----------|--------------------|------|----------|----------------|----------------|
|          | C.R.<br>No. | (2)<br>SFX |                     |                                    |          | No.                | Sec. |          | Last<br>Name   | First<br>Init. |
| FY 11    |             |            | 3                   | Prin of Geol I                     | 6511     |                    |      | Multiple |                |                |
| FY 11    | L           |            |                     | Lab                                | 6512     |                    |      | Multiple |                |                |
| FY 15    |             |            | 3                   | General Geology I                  | 6515     | 01                 | 10   | WF       | Gutschick R    |                |
| FY 15    | L           |            |                     | Lab                                | 6516     | 01                 | 10   | M12      | Gutschick R    |                |
| SC 21    |             |            | 4                   | Mineralogy                         | 6521     | 01                 | 1    | TT4      | Fairley W      |                |
| SC 33    |             |            | 3                   | Structural Geol                    | 6535     | 01                 | 8    | TT1F3    | Fairley W      |                |
| SC 127   |             |            | 2                   | Engr Geology                       | 6543     | 01                 |      |          | Winkler E      |                |
| SC 131   |             |            | 3                   | Optical Mineralogy                 | 6547     | 01                 | 1    | TT4      | Gutschick R    |                |
| SC 139   |             |            | 3                   | Paleontology                       | 6551     | 01                 | 9    | TT5      | MacAlpin A     |                |
| SC 151   |             |            | V                   | Geology Problems I                 | 6559     | 01                 | TBA  |          | Staff          |                |

FOR THE Fall SEMESTER OF 1963  
Department of Mathematics

DEPT. CODE -- MATH

| s<br>(1)   | Course      |            | c<br>r(3)<br>e<br>d | Descriptive Title of<br>Course (4) | ✓<br>(5) | Course<br>Seq. (6) |      | (7)      | Instructor (8) |                |
|--|-------------|------------|---------------------|------------------------------------|----------|--------------------|------|----------|----------------|----------------|
|  | C.R.<br>No. | (2)<br>SFX |                     |                                    |          | No.                | Sec. |          | Last<br>Name   | First<br>Init. |
| FY 11  |             |            | 3                   | Fundamentals of Math               | 670101   |                    |      | Multiple | Staff          |                |
| FY 13  |             |            | 4                   | General Math I                     | 670201   |                    |      | Multiple | Staff          |                |
| Two additional hours to be scheduled at registration.  |             |            |                     |                                    |          |                    |      |          |                |                |
| FY 15  |             |            | 4                   | Introduction to Calculus           | 670401   |                    |      | 10       | MWF            |                |
| FY 15  |             |            | 4                   | Introduction to Calculus           | 670402   |                    |      | 10       | MWF            |                |
| FY 15  |             |            | 4                   | Introduction to Calculus           | 670403   |                    |      | 11       | MWF            |                |
| FY 15  |             |            | 4                   | Introduction to Calculus           | 670404   |                    |      | 11       | MWF            |                |
| FY 15  | H           |            | 4                   | Introduction to Calculus           | 670405   |                    |      | 10       | MWF            |                |
| FY 15  | H           |            | 4                   | Introduction to Calculus           | 670406   |                    |      | 11       | MWF            |                |
| Two additional hours to be scheduled at registration for each section of Math 15, Math 15H.              |             |            |                     |                                    |          |                    |      |          |                |                |
| FY 19  |             |            | 3                   | Number Theory                      | 670601   |                    |      | 1        | MWF            | Taliaferro, R  |
| By invitation only or with permission of Instructor.   |             |            |                     |                                    |          |                    |      |          |                |                |
| EG 21  | H           |            | 4                   | Intermediate Analysis I            | 670801   |                    |      | 9        | MWF            |                |
| By invitation only. Prerequisite, Math 16H.  |             |            |                     |                                    |          |                    |      |          |                |                |
| EG 21  |             |            | 4                   | Intermediate Analysis I            | 670802   |                    |      | 9        | MWF            |                |
| EG 21  |             |            | 4                   | Intermediate Analysis I            | 670803   |                    |      | 9        | MWF            |                |
| EG 21  |             |            | 4                   | Intermediate Analysis I            | 670804   |                    |      | 10       | MWF            |                |
| EG 21  |             |            | 4                   | Intermediate Analysis I            | 670805   |                    |      | 10       | MWF            |                |
| Prerequisite, Math 16. Two additional hours to be scheduled at registration for each section of Math 21. |             |            |                     |                                    |          |                    |      |          |                |                |
| EG 22  |             |            | 4                   | Intermediate Analysis II           | 670901   |                    |      | 10       | MWFS           |                |
| EG 22  |             |            | 4                   | Intermediate Analysis II           | 670902   |                    |      | 11       | MWFS           |                |
| Prerequisite, Math 21.   |             |            |                     |                                    |          |                    |      |          |                |                |
| BA 25  |             |            | 3                   | Calculus I                         | 671101   |                    |      | 11       | TTS            |                |
| Prerequisite, Math 11-12.  |             |            |                     |                                    |          |                    |      |          |                |                |
| AL 25  |             |            | 3                   | Calculus I                         | 671102   |                    |      | 11       | MWF            |                |
| Permission of Instructor required. Prerequisite Math 11-12H.   |             |            |                     |                                    |          |                    |      |          |                |                |

MATHEMATICS - CODE - MATH

MATHEMATICS CONTD - CODE - MATH

| (1)<br>CR | Course |     | r(3)<br>e<br>d | Descriptive Title of<br>Course (4)                  | (5)<br>✓ | Course<br>Seq.(6) |      |        | (7)<br>Hr<br>Day | Instructor (8) |                |
|-----------|--------|-----|----------------|---|----------|-------------------|------|--------|------------------|----------------|----------------|
|           | No.    | SFX |                |   |          | No.               | Sec. |        |                  | Last<br>Name   | First<br>Init. |
| AL 27     |        |     | 3              | Analysis I  |          | 671301            | 10   | MWF    |                  | Jones, H.      | Fr.            |
| EG 109    |        |     | 3              | Quality Control                                     |          | 672401            | 11   | MWF    |                  |                |                |
| EG 127    |        |     | 3              | Introduction to Analysis                            |          | 672701            |      | T.B.A. |                  |                |                |
| EG 131    |        |     | 3              | Advanced Calculus I                                 |          | 673101            | 11   | MWF    |                  |                |                |
| UN 131    |        |     | 3              | Advanced Calculus I                                 |          | 673102            | 1    | MWF    |                  |                |                |
| EG 131 N  |        |     | 3              | Advanced Calculus I                                 |          | 673103            |      | Eve    |                  |                |                |
|           |        |     |                | Prerequisite, Math 22 for each section of Math 131. |          |                   |      |        |                  |                |                |
| UN 132    |        |     | 3              | Advanced Calculus II                                |          | 673201            | 1    | MWF    |                  |                |                |
|           |        |     |                | Prerequisite, Math 22.                              |          |                   |      |        |                  |                |                |
| SC 133    |        |     | 3              | Advanced Analysis I                                 |          | 673301            | 9    | MWF    |                  |                |                |
|           |        |     |                | Permission of Instructor required.                  |          |                   |      |        |                  |                |                |
| SC 135    |        |     | 3              | Higher Algebra I                                    |          | 673501            | 10   | MWF    |                  |                |                |
| AL 135    |        |     | 3              | Higher Algebra I                                    |          | 673502            | 10   | TTS    |                  |                |                |
|           |        |     |                | Permission of Instructor required.                  |          |                   |      |        |                  |                |                |
| UN 137    |        |     | 3              | Introduction to Geometric Theo.                     |          | 673701            | 9    | MWF    |                  |                |                |
| SC 143    |        |     | 3              | Theo. of Functions of Comp.Var.                     |          | 673901            | 11   | MWF    |                  |                |                |
|           |        |     |                | Prerequisite, Math 150-151.                         |          |                   |      |        |                  |                |                |
| UN 150    |        |     | 3              | Limits and Series                                   |          | 674201            | 11   | MWF    |                  |                |                |
| UN 150    |        |     | 3              | Limits and Series                                   |          | 674202            | 2    | MWF    |                  |                |                |
|           |        |     |                | Permission of Instructor required.                  |          |                   |      |        |                  |                |                |
| EG 158    |        |     | 3              | Comp.Var. for Eng. and Phy.                         |          | 674501            | 11   | MWF    |                  |                |                |
|           |        |     |                | Prerequisite, Math 131 or Math 150-151.             |          |                   |      |        |                  |                |                |
| SC 161    |        |     | 3              | Theory of Probability I                             |          | 674801            | 2    | MWF    |                  |                |                |
|           |        |     |                | Prerequisite, Math 131, Math 150-151.               |          |                   |      |        |                  |                |                |
| SC 167    |        |     | 3              | Rational Mechanics                                  |          | 675001            | 3    | MWF    |                  | Taliaferro, R. |                |
|           |        |     |                | Prerequisite, Math 21-22 or Math 27-28              |          |                   | 11   | Tu     |                  |                |                |

| (1)<br>CR | Course |     | r(3)<br>e<br>d | Descriptive Title of<br>Course (4)      | (5)<br>✓ | Course<br>Seq.(6) |      |        | (7)<br>Hr<br>Day | Instructor (8) |                |
|-----------|--------|-----|----------------|---|----------|-------------------|------|--------|------------------|----------------|----------------|
|           | No.    | SFX |                |   |          | No.               | Sec. |        |                  | Last<br>Name   | First<br>Init. |
| SC 182    |        |     | 3              | Introduction to Topology                |          | 675301            |      | T.B.A. |                  |                |                |
|           |        |     |                | Prerequisite, Math 150-151 and Math 190 |          |                   |      |        |                  |                |                |
| SC 191    |        |     | 3              | Higher Algebra III                      |          | 675601            |      | T.B.A. |                  |                |                |
| SC 196    |        |     | 3              | Honors Problem Seminar                  |          | 675801            |      | T.B.A. |                  |                |                |
|           |        |     |                | Permission of Instructor required.      |          |                   |      |        |                  |                |                |
| SC 199    |        |     | V              | Undergrad. Reading and Research         |          | 675901            |      | T.B.A. |                  |                |                |
|           |        |     |                | Permission of Instructor required.      |          |                   |      |        |                  |                |                |
| GR 200    |        |     | V              | Problem Seminar                         |          | 676001            |      | T.B.A. |                  |                |                |
| GR 235    |        |     | 3              | Modern Algebra                          |          | 676601            |      | T.B.A. |                  |                |                |
|           |        |     |                | Prerequisite, Math 135 and 190.         |          |                   |      |        |                  |                |                |
| GR 243    |        |     | 3              | Theo. of Functions of Comp. Var.        |          | 676801            |      | T.B.A. |                  |                |                |
|           |        |     |                | Prerequisite, Mathematics 150.          |          |                   |      |        |                  |                |                |
| GR 253    |        |     | 3              | General Topology                        |          | 677101            |      | T.B.A. |                  |                |                |
|           |        |     |                | Prerequisite, Mathematics 150.          |          |                   |      |        |                  |                |                |
| GR 255    |        |     | 3              | Differential Topology I                 |          | 677201            |      | T.B.A. |                  |                |                |
|           |        |     |                | Prerequisite, Math 253 and 254.         |          |                   |      |        |                  |                |                |
| GR 289    |        |     | 3              | Algebraic Topology                      |          | 677401            |      | T.B.A. |                  |                |                |
| GR 297    |        |     | V              | Graduate Reading and/or Res.            |          | 677701            |      | T.B.A. |                  |                |                |
| GR 299    |        |     | V              | Dissertation Research I                 |          | 677801            |      | T.B.A. |                  |                |                |
| GR 305    |        |     | 3              | Linear Alg. and Proj. Geometry          |          | 678001            |      | T.B.A. |                  |                |                |
| GR 390    |        |     | V              | Seminar in Number Theory                |          | 679001            |      | T.B.A. |                  |                |                |
| GR 395    |        |     | V              | Advanced Topics in Algebra              |          | 679601            |      | T.B.A. |                  |                |                |
| GR 398    |        |     | V              | Seminar in Algebra                      |          | 679801            |      | T.B.A. |                  |                |                |
| GR 401    |        |     | V              | Seminar in Topology                     |          | 679101            |      | T.B.A. |                  |                |                |
| GR 443    |        |     | V              | Seminar in Sev. Complex Var.            |          | 679501            |      | T.B.A. |                  |                |                |

FOR THE 1st SEMESTER OF 1963  
Department of Physics-Code Phys

PHYSICS CONTD - CODE - PHYS

| 1)<br>C.R.<br>No. | Course     |     | c<br>r(3)<br>e<br>d | Descriptive Title of<br>Course (4)                    | ✓<br>(5) | Course  |                | Instructor (8)<br>Last First<br>Name Init.<br>Jones, H. Fr. |
|-------------------|------------|-----|---------------------|---|----------|---------|----------------|---|
|                   | (2)<br>No. | SFX |                     |   |          | Seq.(6) | (7)<br>Hr. Day |   |
| FY                | 11         |     | 3                   | Topics in Physics<br>(Reserved for freshmen only)     |          | 690101  |                | Coomes, E.A.  |
| FY                | 11         | L   | 0                   | Laboratory<br>(Reserved for freshmen only)            |          | 690201  |                | Coomes, E.A.  |
| FY                | 13         |     | 3                   | Descriptive Astronomy<br>(Reserved for freshmen only) |          | 690301  |                | Shilts, J. Fr.  |
| FY                | 15         |     | 3                   | General Physics I                                     |          | 6905--  | Multiple       | Staff   |
| FY                | 15         | L   | 0                   | Laboratory  |          | 6906--  | Multiple       | Staff   |
| FY                | 15         | D   | 0                   | Demonstration   |          | 6907--  | Multiple       | Staff   |
| UN                | 21         |     | 4                   | General Physics I                                     |          | 6911--  | Multiple       | Staff   |
| UN                | 21         | L   | 0                   | Laboratory  |          | 6912--  | Multiple       | Staff   |
| UN                | 25         |     | 3                   | General Physics III                                   |          | 6921--  | Multiple       | Staff   |
| UN                | 26         |     | 3                   | General Physics IV                                    |          | 6922--  | Multiple       | Staff   |
| UN                | 27         |     | 4                   | General Physics III                                   |          | 6923--  | Multiple       | Staff   |
| UN                | 27         | L   | 0                   | Laboratory  |          | 6924--  | Multiple       | Staff   |
| UN                | 27         | D   | 0                   | Demonstration   |          | 6925--  | Multiple       | Staff   |
| SC                | 35         |     | 3                   | Electricity and Optics                                |          | 693201  | 8 MWF          |   |
| SC                | 35         | L   | 1                   | Laboratory  |          | 693301  | TBA            |   |
| SC                | 37         |     | 3                   | Thermodynamics  |          | 693701  | 8 TTS          |   |
| SC                | 47         |     | 1                   | Senior Seminar  |          | 694201  | TBA            |   |
| SC                | 53         |     | 3                   | Continuum Mech  |          | 694701  | 10 TTS         |   |
| SC                | 57         |     | 4                   | Electronic Devices                                    |          | 695001  | 9 TT           |   |
| SC                | 57         | L   | 0                   | Laboratory  |          | 695101  | TBA            |   |
| SC                | 61         |     | 3                   | Modern Physics  |          | 695401  | 9 TTS          |   |
| SC                | 67         |     | 3                   | Int Quantum Mech I                                    |          | 696001  | 10 MWF         |   |

| 1)<br>C.R.<br>No.       | Course     |     | c<br>r(3)<br>e<br>d | Descriptive Title of<br>Course (4) | ✓<br>(5) | Course<br>Seq.(6) |     | (7) |              | Instructor (8) |               |
|-------------------------|------------|-----|---------------------|------------------------------------|----------|-------------------|-----|-----|--------------|----------------|---------------|
|                         | (2)<br>SFX | No. |                     |                                    |          | Sec.              | Hr. | Day | Last<br>Name | First<br>Init. | Jones, H. Fr. |
|                         |            |     |                     |                                    |          |                   |     |     |              |                |               |
| <u>GRADUATE COURSES</u> |            |     |                     |                                    |          |                   |     |     |              |                |               |
| GR                      | 251        |     | 3                   | Int Theo Mechanics                 |          | 697101            | 10  | TTS |              |                |               |
| GR                      | 261        |     | 3                   | Modern Physics I                   |          | 697401            | 9   | MWF |              |                |               |
| GR                      | 263        |     | 3                   | Modern Physics II                  |          | 697601            | 9   | MWF |              |                |               |
| GR                      | 297        |     | 0                   | Physics Colloquium                 |          | 698301            | 4   | F   |              |                |               |
| GR                      | 303        |     | 3                   | Electrodynamics                    |          | 698501            | 9   | TTS |              |                |               |
| GR                      | 307        |     | 3                   | Quantum Mechanics                  |          | 698701            | 8   | MWF |              |                |               |
| GR                      | 351        |     | 2                   | Nuclear Physics Seminar            |          | 699101            |     |     |              |                |               |
| GR                      | 361        |     | 3                   | Physical Electronics Sem.          |          | 699301            |     |     |              |                |               |
| GR                      | 381        |     | 1                   | Theoretical Physics Sem.           |          | 699501            |     |     |              |                |               |
| GR                      | 391        | R   | x                   | Dissertation Research              |          | 699701            |     |     |              |                |               |

FOR THE Fall SEMESTER OF 1963  
Department of ARCHITECTURE - ARCH

| (1)<br>C.R.<br>No. | Course |     | c<br>r(3)<br>e<br>d | Descriptive Title of<br>Course (4) | ✓<br>(5) | Course<br>Seq.(6) |      | (7)   |      | Instructor (8)<br>Last First<br>Name Init. |  |
|--------------------|--------|-----|---------------------|------------------------------------|----------|-------------------|------|-------|------|--|--|
|                    | No.    | SFX |                     |                                    |          | No.               | Sec. | Hr.   | Day  | Jones, H. Fr.                              |  |
| EG                 | 11     | a   | 6                   | DES. I                             |          | 7111              | 01   | 1-5   | MWTF |  |  |
| EG                 | 20     |     | 3                   | HIST. OF ARCH. II                  |          | 7120              | 01   | 10    | MWF  |  |  |
| EG                 | 21     | a   | 6                   | DES. III                           |          | 7121              | 01   | 1-5   | MWTF |  |  |
| EG                 | 22     | a   | 6                   | DES. IV                            |          | 7122              | 01   | 1-5   | MWF  |  |  |
| EG                 | 23     |     | 3                   | BUILDING CONST. I                  |          | 7123              | 01   | 8     | MWF  |  |  |
| EG                 | 27     |     | 2                   | Arch Structures                    |          | 7127              | 01   | 8-10  | TT   |  |  |
| EG                 | 27     |     | 2                   | Arch Structures                    |          | 7127              | 02   | 10-12 | TT   |  |  |
| EG                 | 28     |     | 2                   | VISUAL COM. III                    |          | 7128              | 01   | 8-10  | TT   |  |  |
| EG                 | 28     |     | "                   | "                                  |          | 7128              | 02   | 10-12 | TT   |  |  |
| EG                 | 31     | a   | 6                   | DES. V                             |          | 7131              | 01   | 1-5   | MWTF |  |  |
| EG                 | 32     | a   | 6                   | DES. VI                            |          | 7132              | 01   | 1-5   | MWTF |  |  |
| EG                 | 33     |     | 2                   | BUILDING CONST. III                |          | 7133              | 01   | 8-10  | TT   |  |  |
| EG                 | 33     |     | "                   | "                                  |          | 7133              | 02   | 10-12 | TT   |  |  |
| EG                 | 34     |     | 4                   | STRUCTURAL DES.                    |          | 7134              | 01   | 9     | MWFS |  |  |
| EG                 | 36     | a   | 1                   | APPLIED ARTS                       |          | 7136              | 01   | 8     | W    |  |  |
| EG                 | 41     | a   | 6                   | DES. VII                           |          | 7141              | 01   | 10-5  | MWF  |  |  |
| EG                 | 42     | a   | 6                   | DES. VIII                          |          | 7142              | 01   | 10-5  | MWF  |  |  |
| EG                 | 44     |     | 4                   | WORKING DRAWS.                     |          | 7144              | 01   | 1-5   | TH   |  |  |
| EG                 | 47     |     | 2                   | MODELLING                          |          | 7147              | 01   | 8-10  | TT   |  |  |
| EG                 | 47     |     | "                   | "                                  |          | 7147              | 02   | 10-12 | TT   |  |  |
| EG                 | 51     |     | 3                   | URBAN RENEWAL SEM.                 |          | 7151              | 01   | 1-4   | Tu   |  |  |
| EG                 | 54     |     | 3                   | RESEARCH                           |          | 7154              | 01   | 10-12 | TT   |  |  |

FOR THE Fall SEMESTER OF 1963  
Department of Aeronautical Engineering

DEPT. CODE -- AERO

| (1)<br>C.R.<br>No. | Course |     | c<br>r(3)<br>e<br>d | Descriptive Title of<br>Course (4) | ✓<br>(5) | Course<br>Seq.(6) |      | (7) |     | Instructor (8)<br>Last First<br>Name Init. |  |
|--------------------|--------|-----|---------------------|------------------------------------|----------|-------------------|------|-----|-----|--|--|
|                    | No.    | SFX |                     |                                    |          | No.               | Sec. | Hr. | Day | Jones, H. Fr.                              |  |
| EG                 | 31     |     | 3                   | Prin. of Aerodyn. I                |          | 7301              | 01   | 8   | MWF | Brown, F.                                  |  |
| EG                 | 32     | L   | 1                   | Aerodyn. Lab.                      |          | 7302              | 01   | 2-5 | M   | Brown, F.                                  |  |
|                    |        |     |                     |                                    |          |                   | 02   | 2-5 | F   |  |  |
|                    |        |     |                     |                                    |          |                   | 03   | 2-5 | Tu  |  |  |
| EG                 | 38     |     | 3                   | Thermo. Comp. Fluid                |          | 7308              | 01   | 11  | MWF | Goddard, V.                                |  |
| EG                 | 38     | L   |                     |                                    |          | 7309              | 01   | TBA |     |  |  |
| EG                 | 39     |     | 1                   | Lab. in Aircraft Struct.           |          | 7310              | 01   | 1-4 | TT  | Eikenberry, R.                             |  |
| EG                 | 41     |     | 3                   | Airplane Design I                  |          | 7312              | 01   | 1   | W   | Goddard, V.                                |  |
| EG                 | 41     | L   |                     |                                    |          | 7313              | 01   | 2-5 | WF  |  |  |
| EG                 | 48     |     | 3                   | Aircraft Structures II             |          | 7320              | 01   | 9   | MWF | Eikenberry, R.                             |  |
| GR                 | 211    |     | V                   | Aero Calculation                   |          | 7340              | 01   |     |     | Goddard, V.                                |  |
| GR                 | 236    |     | V                   | Aerodynamics Lab.                  |          | 7360              | 01   |     |     | Brown, V.                                  |  |
| GR                 | 312    |     |                     | Special Problems                   |          | 7370              | 01   |     |     | Staff                                      |  |
| GR                 | 317    |     |                     | Research in Aero. Engr.            |          | 7380              | 01   |     |     | Staff                                      |  |
| GR                 | 332    |     |                     | Aerodyn. Lab. Methods              |          | 7390              | 01   |     |     | Staff                                      |  |

FOR THE Fall SEMESTER OF 1963  
Department of Chemical Engineering - CHEG

|    |    |  |    |                     |  |      |    |     |     |             |  |
|----|----|--|----|---------------------|--|------|----|-----|-----|-------------|--|
| EG | 25 |  | 3  | Introd. to Cheg I   |  | 7501 | 01 | 8   | MWF | Haggin J.   |  |
| EG |    |  |    |                     |  | 7501 | 02 | 11  | MWF | Smith A.    |  |
| EG | 31 |  | 3  | Unit Operns. Cheg I |  | 7506 | 01 | 11  | MWF | Carberry J. |  |
| EG |    |  |    |                     |  | 7506 | 02 | 11  | MWF | Skelland A. |  |
| EG | 36 |  | 1  | Literature of Cheg. |  | 7512 | 01 | 1   | M   | Wilhelm E.  |  |
| EG | 41 |  | 3  | Unit Operation Lab  |  | 7518 | 01 | 1   | MW  | Haggin J.   |  |
| EG |    |  |    |                     |  | 7518 | 02 | 1   | TT  | Smith A.    |  |
| EG | 46 |  | 1  | Seminar in Cheg     |  | 7524 | 01 | 10  | Tu  | Wilhelm E.  |  |
| EG |    |  |    |                     |  | 7524 | 02 | 10  | Th  | Wilhelm E.  |  |
| EG |    |  |    |                     |  | 7524 | 03 | 10  | Tu  | Wilhelm E.  |  |
| EG | 47 |  | V. | Research Cheg I     |  | 7530 | 01 | TBA |     | Banchero J. |  |
| EG | 50 |  | 0  | Inspection Trip     |  | 7536 | 01 | TBA |     | Staff       |  |

## CHEMICAL ENGINEERING CONTD - CODE - CHEG

| (1)<br>C.R.<br>No.      | Course     |            | r(3)<br>e<br>d | Descriptive Title of<br>Course (4) | ✓<br>(5) | Course<br>Seq.(6) |      | (7)  |     | Instructor (8)                |                |
|-------------------------|------------|------------|----------------|------------------------------------|----------|-------------------|------|------|-----|-------------------------------|----------------|
|                         | (2)<br>No. | (2)<br>SFX |                |                                    |          | No.               | Sec. | Hr.  | Day | Last<br>Name<br>Jones, H. Fr. | First<br>Init. |
| EG                      | 51         |            | 3              | Thermodynamics I                   |          | 754001            | 10   | MWF  |     | Banchero, J.                  |                |
| EG                      |            |            |                |                                    |          | 754002            | 10   | MWF  |     | Thiele E.                     |                |
| EG                      | 112        |            | 3              | CHEG Kinetics                      |          | 754601            | 9    | MWF  |     | Thiele E.                     |                |
| <u>GRADUATE COURSES</u> |            |            |                |                                    |          |                   |      |      |     |                               |                |
| GR                      | 205        |            | 3              | Cheg Problems I                    |          | 755001            | 8    | MWF  |     | Kohn J.                       |                |
| GR                      | 209        |            | 3              | Heterg Phase Equil                 |          | 755601            | 8    | TT   |     | Kohn J.                       |                |
| GR                      | 220        |            | 3              | Heat Transmission                  |          | 756201            | 9    | MWF  |     | Staff                         |                |
| GR                      | 250        |            | 3              | Trnspt Phenomena I                 |          | 756801            | 9    | MWF  |     | Carberry, J.                  |                |
| GR                      | 305        |            | 3              | Adv Thermodynamics                 |          | 757401            | 10   | TT12 |     | Staff                         |                |
| GR                      | 317        |            | V              | Research In Cheg                   |          | 758001            |      | TRA  |     | Banchero J.                   |                |
| GR                      |            |            |                |                                    |          | 758002            |      |      |     | Carberry J.                   |                |
| GR                      |            |            |                |                                    |          | 758003            |      |      |     | Kohn J.                       |                |
| GR                      |            |            |                |                                    |          | 758004            |      |      |     | Smith A.                      |                |
| GR                      |            |            |                |                                    |          | 758005            |      |      |     | Skelland A.                   |                |
| GR                      |            |            |                |                                    |          | 758006            |      |      |     | Thiele E.                     |                |
| GR                      |            |            |                |                                    |          | 758007            |      |      |     | Wilhelm E.                    |                |
| GR                      | 351        |            | 3              | Fluid Dyn in Che                   |          | 758601            | 2    | MWF  |     | Skelland A.                   |                |

FOR THE First SEMESTER OF 1963 - 64  
Department of Civil Engineering - CODE - CE

|    |     |  |   |                           |  |      |    |    |     |          |  |
|----|-----|--|---|---------------------------|--|------|----|----|-----|----------|--|
| EG | 20  |  | 3 | Engineering Surveys       |  | 7701 | 01 | 10 | MF  | Staff    |  |
| EG | 20  |  | 3 | Engineering Surveys       |  | 7701 | 02 | 11 | MF  |          |  |
| EG | 20L |  |   | Engineering Surveying Lab |  | 7702 |    |    |     | Multiple |  |
| EG | 30  |  | 3 | Structural Analysis I     |  | 7704 | 01 | 10 | MWF |          |  |
| EG | 30  |  | 3 | Structural Analysis I     |  | 7704 | 02 | 11 | MWF |          |  |
| EG | 31  |  | 3 | Structural Analysis II    |  | 7705 | 01 | 8  | MWF |          |  |
| EG | 32  |  | 3 | Fluid Mechanics           |  | 7706 | 01 | 8  | TTS |          |  |
| EG | 32  |  | 3 | Fluid Mechanics           |  | 7706 | 02 | 9  | TTS |          |  |
| EG | 32L |  | 1 | Fluid Mechanics Lab       |  | 7707 |    |    |     | Multiple |  |

## CIVIL ENGINEERING CONTD - CODE- CE

| (1)<br>C.R.<br>No. | Course     |            | r(3)<br>e<br>d | Descriptive Title of<br>Course (4) | ✓<br>(5) | Course<br>Seq.(6) |      | (7) |     | Instructor (8)                |                |
|--------------------|------------|------------|----------------|------------------------------------|----------|-------------------|------|-----|-----|-------------------------------|----------------|
|                    | (2)<br>No. | (2)<br>SFX |                |                                    |          | No.               | Sec. | Hr. | Day | Last<br>Name<br>Jones, H. Fr. | First<br>Init. |
| EG                 | 34         |            | 1              | Strength of Materials Lab          |          | 7709              | 01   | 3   | M5  |                               |                |
| EG                 | 35         |            | 2              | Materials of Construction          |          | 7710              | 01   | 1   | M3  |                               |                |
| EG                 | 35         |            | 2              | Materials of Construction          |          | 7710              | 02   | 1   | Tu3 |                               |                |
| EG                 | 35L        |            | -              | Materials Lab                      |          | 7711              |      |     |     | Multiple                      |                |
| EG                 | 40         |            | 3              | Theory of Structural Des II        |          | 7721              | 01   | 1   | MW  |                               |                |
| EG                 | 40         |            | 3              | Theory of Structural Des II        |          | 7721              | 02   | 2   | MW  |                               |                |
| EG                 | 40L        |            | -              | Structural Des II Lab              |          | 7722              | 01   | 1   | F4  |                               |                |
| EG                 | 40L        |            | -              | Structural Des II Lab              |          | 7722              | 02   | 1   | Th4 |                               |                |
| EG                 | 41         |            | 3              | Soil Mechanics                     |          | 7723              | 01   |     |     |                               |                |
| EG                 | 41         |            | 3              | Soil Mechanics                     |          | 7723              | 02   |     |     |                               |                |
| EG                 | 41L        |            | -              | Soil Mechanics Lab                 |          | 7724              | 01   |     |     |                               |                |
| EG                 | 41L        |            | -              | Soil Mechanics Lab                 |          | 7724              | 02   |     |     |                               |                |
| EG                 | 42         |            | 3              | Structural Analysis IA             |          | 7725              | 01   |     |     |                               |                |
| EG                 | 51         |            | V              | Undergraduate Spec. Problems       |          | 7729              | 01   |     |     |                               |                |
| EG                 | 53         |            | 2              | Contracts & Specifications         |          | 7731              | 01   |     |     |                               |                |
| EG                 | 53         |            | 2              | Contracts & Specifications         |          | 7731              | 02   |     |     |                               |                |
| EG                 | 111        |            | 3              | Structural Analysis III            |          | 7740              | 01   |     |     |                               |                |
| EG                 | 111        |            | 3              | Structural Analysis III            |          | 7740              | 02   |     |     |                               |                |
| EG                 | 121        |            | 3              | Construction Practices             |          | 7745              | 01   |     |     |                               |                |
| EG                 | 122        |            | 3              | Municipal Engineering              |          | 7746              | 01   |     |     |                               |                |
| EG                 | 130        |            | 3              | Hydraulic Engineering              |          | 7749              | 01   |     |     |                               |                |
| EG                 | 140        |            | 3              | Envrionmental Health Engrg II      |          | 7752              | 01   |     |     |                               |                |
| EG                 | 140        |            | 3              | Envrionmental Health Engrg II      |          | 7752              | 02   |     |     |                               |                |
| GR                 | 201        |            | 3              | Theoretical Soil Mechanics         |          | 7755              | 01   |     |     |                               |                |
| GR                 | 201L       |            | -              | Theoretical Soil Mech Lab          |          | 7756              | 01   |     |     |                               |                |
| GR                 | 203        |            | 3              | Photoelastic Methods in Soils      |          | 7758              | 01   |     |     |                               |                |
| GR                 | 203L       |            | -              | Photoelastic Methods Lab           |          | 7759              | 01   |     |     |                               |                |

## CIVIL ENGINEERING CONTD - CODE - CE

## ELECTRICAL ENGINEERING CONTD - CODE - EE

| (1) Course   |      | c<br>r(3)<br>e<br>d | Descriptive Title of<br>Course (4) | ✓<br>(5) | Course<br>Seq. (6) |       | (7) |     | Instructor (8) |                |
|--|------|---------------------|------------------------------------|----------|--------------------|-------|-----|-----|----------------|----------------|
| C.R.<br>No.  | SFX  |                     |                                    |          | No.                | Sec.  | Hr  | Day | Last<br>Name   | First<br>Init. |
| GR   | 210  | 3                   | Advanced Reinf Conc Des I          | 7762     | 01                 |       |     |     | Jones, H. Fr.  |                |
| GR   | 213  | 3                   | Advanced Structural Theory I       | 7765     | 01                 |       |     |     |                |                |
| GR   | 216  | 3                   | Advanced Design in Metals I        | 7768     | 01                 |       |     |     |                |                |
| GR   | 220  | 3                   | Civil Engineering Materials        | 7770     | 01                 |       |     |     |                |                |
| GR   | 220L | -                   | Civil Engrg Materials Lab          | 7772     | 01                 |       |     |     |                |                |
| GR   | 230  | 3                   | Hydrology & Hydrometry             | 7775     | 01                 |       |     |     |                |                |
| GR   | 231  | 3                   | Hydraulics of Open Channels I      | 7776     | 01                 |       |     |     |                |                |
| GR   | 240  | 3                   | Advanced Sanitary Engrg I          | 7780     | 01                 |       |     |     |                |                |
| GR   | 242  | 2                   | Sanitary Engineering Lab           | 7782     | 01                 |       |     |     |                |                |
| GR   | 250  | 3                   | Theoretical Methods in Civil Engrg | 7785     | 01                 |       |     |     |                |                |
| GR   | 350  | V                   | Civil Engrg Special Studies        | 7790     | 01                 |       |     |     |                |                |
| GR   | 351  | V                   | Master's Degree Thesis in CE       | 7791     | 01                 |       |     |     |                |                |
| FOR THE First SEMESTER OF 1963<br>Department of Electrical Engineering - CODE - EE |      |                     |                                    |          |                    |       |     |     |                |                |
| EG   | 21   | L                   | Circuits I                         | 7801     | 01                 | 10    | MWF |     | Massey, J.     |                |
| EG   | 21   | L                   |                                    | 7801     | 02                 | 11    | MWF |     |                |                |
|  |      |                     |                                    | 7802     | 01                 | 2-5   | M   |     | Staff          |                |
|  |      |                     |                                    | 7802     | 02                 | 2-5   | Tu  |     |                |                |
|  |      |                     |                                    | 7802     | 03                 | 2-5   | W   |     |                |                |
|  |      |                     |                                    | 7802     | 04                 | 2-5   | Th  |     |                |                |
|  |      |                     |                                    | 7802     | 05                 | 2-5   | F   |     |                |                |
| EG   | 22   | L                   | Circuits II                        | 7803     | 01                 | 11    | TTS |     | Massey, J.     |                |
| EG   | 22   | L                   |                                    | 7804     | 01                 | 2-5   | Th  |     |                |                |
| EG   | 31   | 3                   | Circuits III                       | 7809     | 01                 | 9     | TTS |     | Kempf, K.      |                |
|  |      |                     |                                    | 7809     | 02                 | 10    | TTS |     |                |                |
| EG   | 35   | 3                   | Electromagnetic Fields             | 7813     | 01                 | 9     | MWF |     | Krohn, N.      |                |
| EG   | 35   | L                   |                                    | 7813     | 02                 | 10    | MWF |     |                |                |
|  |      |                     |                                    | 7814     | 01                 | 2-5   | M   |     |                |                |
|  |      |                     |                                    |          |                    |       |     |     |                |                |
| (1) Course   |      | c<br>r(3)<br>e<br>d | Descriptive Title of<br>Course (4) | ✓<br>(5) | Course<br>Seq. (6) |       | (7) |     | Instructor (8) |                |
| C.R.<br>No.  | SFX  |                     |                                    |          | No.                | Sec.  | Hr  | Day | Last<br>Name   | First<br>Init. |
| EG   | 37   | L                   | Elements of Elec. Engineering      | 7816     | 01                 | 8     | MWF |     | Staff          |                |
|  |      |                     |                                    | 7816     | 02                 | 9     | MWF |     |                |                |
|  |      |                     |                                    | 7816     | 03                 | 9     | TTS |     |                |                |
|  |      |                     |                                    | 7816     | 04                 | 10    | TTS |     |                |                |
|  |      |                     |                                    | 7816     | 05                 | 11    | TTS |     |                |                |
|  |      |                     |                                    | 7817     | 01                 | 8-10  | M   |     |                |                |
|  |      |                     |                                    | 7817     | 02                 | 8-10  | Tu  |     |                |                |
|  |      |                     |                                    | 7817     | 03                 | 8-10  | Th  |     |                |                |
|  |      |                     |                                    | 7817     | 04                 | 8-10  | F   |     |                |                |
|  |      |                     |                                    | 7817     | 05                 | 8-10  | S   |     |                |                |
|  |      |                     |                                    | 7817     | 06                 | 10-12 | M   |     |                |                |
|  |      |                     |                                    | 7817     | 07                 | 10-12 | Tu  |     |                |                |
|  |      |                     |                                    | 7817     | 08                 | 10-12 | W   |     |                |                |
|  |      |                     |                                    | 7817     | 09                 | 10-12 | Th  |     |                |                |
|  |      |                     |                                    | 7817     | 10                 | 10-12 | F   |     |                |                |
| EG   | 38   | 3                   | Electronic Circuits                | 7818     | 01                 | 11    | TTS |     | O'Neill, W     |                |
| EG   | 38   | L                   | Electronic Circuits                | 7819     | 01                 | 8-10  | M   |     |                |                |
| EG   | 39   | 3                   | Electricity and Illumination       | 7820     | 01                 | 11    | MWF |     | Stauder, L     |                |
| EG   | 42   | L                   | Energy Conversion II               | 7823     | 01                 | 9     | MWF |     | Evers, A.      |                |
| EG   | 42   | L                   |                                    | 7823     | 02                 | 10    | MWF |     |                |                |
|  |      |                     |                                    | 7824     | 01                 | 2-5   | M   |     |                |                |
|  |      |                     |                                    | 7824     | 02                 | 2-5   | Tu  |     |                |                |
|  |      |                     |                                    | 7824     | 03                 | 2-5   | W   |     |                |                |
|  |      |                     |                                    | 7824     | 04                 | 2-5   | Th  |     |                |                |
|  |      |                     |                                    | 7824     | 05                 | 2-5   | F   |     |                |                |
| EG   | 43   | L                   | Radio Engineering                  | 7825     | 01                 | 10    | TTS |     | Quigley, A.    |                |
| EG   | 43   | L                   |                                    | 7825     | 02                 | 11    | TTS |     |                |                |
|  |      |                     |                                    | 7826     | 01                 | 2-5   | M   |     |                |                |
|  |      |                     |                                    | 7826     | 02                 | 2-5   | Tu  |     |                |                |
|  |      |                     |                                    | 7826     | 03                 | 2-5   | W   |     |                |                |
|  |      |                     |                                    | 7826     | 04                 | 2-5   | Th  |     |                |                |
|  |      |                     |                                    | 7826     | 05                 | 2-5   | F   |     |                |                |
| EG   | 45   | L                   | Transmission Lines                 | 7828     | 01                 | 8     | TTS |     | Lafuse, H.     |                |
| EG   | 45   | L                   |                                    | 7828     | 02                 | 9     | TTS |     |                |                |
|  |      |                     |                                    | 7829     | 01                 | 2-5   | M   |     |                |                |
|  |      |                     |                                    | 7829     | 02                 | 2-5   | Tu  |     |                |                |



## ELECTRICAL ENGINEERING CONTD - CODE - EE

## ENGINEERING SCIENCE CONTD - CODE - EGSC

| s<br>(1) | Course |     | c<br>(3) | Descriptive Title of<br>Course (4) | ✓<br>(5) | Course<br>Seq. (6) |      |     | (7) | Instructor (8) |             | s<br>(1) | Course |     | c<br>(3) | Descriptive Title of<br>Course (4) | ✓<br>(5) | Course<br>Seq. (6) |    |      | (7)   | Instructor (8) |             |
|----------|--------|-----|----------|------------------------------------|----------|--------------------|------|-----|-----|----------------|-------------|----------|--------|-----|----------|------------------------------------|----------|--------------------|----|------|-------|----------------|-------------|
|          | C.R.   | (2) |          |                                    |          | No.                | Sec. | Hr. |     | Last Name      | First Init. |          | C.R.   | (2) |          |                                    |          |                    |    |      |       | Last Name      | First Init. |
|          |        | No. | SFX      |                                    |          |                    |      | Day |     | Jones, H.      | Fr.         |          |        | No. | SFX      |                                    |          |                    |    |      |       | Jones, H.      | Fr.         |
| EG       |        | 54  |          | 3                                  |          | 782903             | 2-5  | W   |     |                |             | EG       | 26     |     | 3        | "                                  |          | 820110             | 11 | MWF  | "     |                |             |
| EG       |        | 71  |          | 2                                  |          | 782904             | 2-5  | Th  |     |                |             | EG       | 26     |     | 3        | "                                  |          | 820111             | 10 | ITS  | "     |                |             |
| EG       |        | 116 |          | V                                  |          | 782805             | 2-5  | F   |     |                |             | EG       | 26     |     | 3        | "                                  |          | 820112             | 10 | ITS  | "     |                |             |
| EG       |        | 117 |          | 3                                  |          | 783801             | 10   | MWF |     | Stauder, L     |             | EG       | 31     |     | 3        | Dynamics                           |          | 821101             | 11 | MWF  | Staff |                |             |
| EG       |        | 137 |          | 4                                  |          | 784801             | 10   | TT  |     |                |             | EG       | 31     |     | 3        | "                                  |          | 821102             | 10 | MWF  | "     |                |             |
| EG       |        | 137 | L        |                                    |          | 786001             |      |     |     | Staff          |             | EG       | 31     |     | 3        | "                                  |          | 821103             | 9  | ITS  | "     |                |             |
| EG       |        | 183 | N        | 3                                  |          | 786101             | 9    | TTS |     | Quigley, A.    |             | EG       | 31     | a   | 2        | Dynamics                           |          | 821104             | 9  | MWF  | "     |                |             |
| GR       |        | 211 |          | 3                                  |          | 786701             | 8    | MWF |     | Henry, E.      |             | EG       | 33     |     | 4        | Deformable Bodies                  |          | 821201             | 8  | TT   | Staff |                |             |
| GR       |        | 217 |          | 3                                  |          | 786801             | 2-5  |     |     |                |             | EG       | 33     |     | 4        | "                                  |          | 821301             | 10 | MWFS | Staff |                |             |
| GR       |        | 223 |          | 3                                  |          | 786802             | 2-5  | Th  |     |                |             | EG       | 33     |     | 4        | "                                  |          | 821302             | 10 | MWFS | Staff |                |             |
| GR       |        | 232 |          | 3                                  |          | 786803             | 2-5  | F   |     |                |             | EG       | 33     |     | 4        | "                                  |          | 821303             | 9  | MWFS | "     |                |             |
| GR       |        | 299 |          | V                                  |          | 787101             |      |     |     |                |             | EG       | 34     |     | 3        | Deformable Bodies                  |          | 821304             | 11 | MWFS | "     |                |             |
| GR       |        | 313 |          | 3                                  |          | 787501             | 8    | MWF |     | Auth, L        |             | EG       | 34     |     | 3        | "                                  |          | 821305             | 8  | MWFS | "     |                |             |
| GR       |        | 316 |          | V                                  |          | 787801             | 9    | MWF |     |                |             | EG       | 34     |     | 3        | "                                  |          | 821401             | 11 | MWF  | Staff |                |             |
| GR       |        | 317 |          | V                                  |          | 788101             | 1    | MWF |     | Liu, R.        |             | EG       | 40     |     | 3        | Engineering Systems I              |          | 821402             | 11 | MWF  | Staff |                |             |
|          |        |     |          |                                    |          | 788401             |      |     |     |                |             | EG       | 103    |     | 3        | Adv. Strength Materials            |          | 821403             | 9  | ITS  | "     |                |             |
|          |        |     |          |                                    |          | 788701             |      |     |     |                |             | EG       | 111    | N   | 3        | Vibrations                         |          | 822001             | 8  | MWF  | Staff |                |             |
|          |        |     |          |                                    |          | 789001             |      |     |     |                |             | EG       | 141    |     | 3        | Transfer Rate Processes            |          | 824001             |    | TBA  | "     |                |             |
|          |        |     |          |                                    |          | 789301             |      |     |     |                |             | GR       | 215    |     | 3        | Oper Methods Mech I                |          | 824501             |    | Eve. | "     |                |             |
|          |        |     |          |                                    |          | 789601             |      |     |     |                |             | GR       | 225    |     | 3        | Fluid Mechanics                    |          | 825001             | 8  | ITS  | "     |                |             |
|          |        |     |          |                                    |          |                    |      |     |     |                |             | GR       | 304    |     | 3        | Plasticity                         |          | 827001             | 8  | ITS  | "     |                |             |
|          |        |     |          |                                    |          |                    |      |     |     |                |             | GR       | 312    |     | 3        | Spec Problems in EGSC              |          | 827501             |    | TBA  | "     |                |             |
|          |        |     |          |                                    |          |                    |      |     |     |                |             | GR       | 317    | R   | V        | Research in EGSC                   |          | 828001             |    | TBA  | "     |                |             |
|          |        |     |          |                                    |          |                    |      |     |     |                |             | GR       | 325    |     | 3        | Topics in Hydrodynamics            |          | 828501             |    | TBA  | "     |                |             |

FOR THE Fall SEMESTER OF 1963  
Department of Engineering Science

CODE -- EGSC

FOR THE Fall SEMESTER OF 1963  
Department of Mechanical Engineering - ME

|    |    |  |   |         |  |        |    |     |       |
|----|----|--|---|---------|--|--------|----|-----|-------|
| EG | 26 |  | 3 | Statics |  | 820101 | 8  | ITS | Staff |
| EG | 26 |  | 3 | "       |  | 820102 | 8  | ITS | "     |
| EG | 26 |  | 3 | "       |  | 820103 | 9  | ITS | "     |
| EG | 26 |  | 3 | "       |  | 820104 | 9  | ITS | "     |
| EG | 26 |  | 3 | "       |  | 820105 | 11 | ITS | "     |
| EG | 26 |  | 3 | "       |  | 820106 | 11 | ITS | "     |
| EG | 26 |  | 3 | "       |  | 820107 | 8  | MWF | "     |
| EG | 26 |  | 3 | "       |  | 820108 | 8  | MWF | "     |
| EG | 26 |  | 3 | "       |  | 820109 | 11 | MWF | "     |

|    |    |   |   |                        |  |        |                   |
|----|----|---|---|------------------------|--|--------|-------------------|
| EG | 12 | G | 2 | Projection Drawing     |  | 8401-- | Multiple          |
| EG | 20 |   | 3 | Materials Processing   |  | 8403-- | Multiple          |
| EG | 22 | G | 2 | Machine Drawing        |  | 840401 | 1-3 TT Ackert, H. |
| EG | 25 |   | 3 | Engineering Graphics I |  | 8406-- | Multiple          |

## MECHANICAL ENGINEERING CONTD - CODE - ME

## MECHANICAL ENGINEERING CONTD - CODE - ME

| s<br>(1)<br>C.R.<br>No. | Course<br>(2)<br>No. SFX |  | c<br>(3)<br>e<br>d | Descriptive Title of<br>Course (4) | ✓<br>(5) | Course<br>Seq. (6) |      |          | Instructor (8)<br>Last First<br>Name Init.<br>Jones, H. Fr. |  |
|-------------------------|--------------------------|--|--------------------|------------------------------------|----------|--------------------|------|----------|---|--|
|                         |                          |  |                    |                                    |          | No.                | Sec. | Hr. Day  |   |  |
| EG 32                   |                          |  | 3                  | Mechanisms                         |          | 8408               | --   | Multiple |   |  |
| EG 32                   | L                        |  | -                  | Mechanisms Laboratory              |          | 8409               | --   | Multiple |   |  |
| EG 33                   |                          |  | 3                  | Thermodynamics I                   |          | 8410               | --   | Multiple |   |  |
| EG 34                   |                          |  | 3                  | Thermodynamics II                  |          | 8411               | --   | Multiple |   |  |
| EG 36                   |                          |  | 2                  | Mechanical Laboratory I            |          | 8414               | --   | Multiple |   |  |
| EG 39                   |                          |  | 4                  | Eng. Mat. & Processes              |          | 8417               | 01   | 9 TTS    |   |  |
| EG 39                   | L                        |  | -                  | Eng. Mat. & Processes Lab.         |          | 8418               | 01   | 2-5 F    |   |  |
| EG 41                   |                          |  | 3                  | Machine Design                     |          | 8421               | --   | Multiple |   |  |
| EG 41                   | L                        |  | -                  | Machine Design Lab.                |          | 8422               | --   | Multiple |   |  |
| EG 42                   |                          |  | 3                  | Heat Engines                       |          | 8423               | 01   | 8 MWF    |   |  |
| EG 45                   |                          |  | 3                  | Factory Management                 |          | 8425               | 01   | 9 MWF    |   |  |
| EG 48                   |                          |  | 3                  | Fluid Mechanics                    |          | 8430               | 01   | 10 MWF   |   |  |
| EG 51                   |                          |  | 3                  | Heat Transfer                      |          | 8432               | 01   | 10 TTS   |   |  |
| EG 81                   |                          |  | 3                  | Production Engineering             |          | 8435               | 01   | 10 MW    |   |  |
| EG 81                   | L                        |  | -                  | Prod. Eng. Laboratory              |          | 8437               | 01   | 2-5 M    |   |  |
| EG 82                   |                          |  | 3                  | Motion & Time Study                |          | 8438               | 01   | 10 TT    |   |  |
| EG 82                   | L                        |  | -                  | Mot. & Time St. Laboratory         |          | 8439               | 01   | 2-5 F    |   |  |
| EG 88                   |                          |  | 1                  | Industrial Engr. Seminar           |          | 8441               | 01   | 1-4 Th   |   |  |
| EG 91                   |                          |  | 3                  | Heat Engr. for Arch.               |          | 8444               | 01   | 11 TTS   |   |  |
| EG 134                  |                          |  | 3                  | Advanced Thermodynamics            |          | 8448               | 01   | 8 MWF    |   |  |
| EG 141                  |                          |  | 3                  | Control Engineering                |          | 8451               | 01   | 11 MWF   |   |  |
| EG 146                  |                          |  | 3                  | Nuclear Engineering I              |          | 8456               | 01   | 9 MWF    |   |  |
| EG 146                  | L                        |  | 1                  | Nuclear Engr. Laboratory           |          | 8457               | 01   | 2-5 Th   |   |  |

| s<br>(1)<br>C.R.<br>No. | Course<br>(2)<br>No. SFX |  | c<br>(3)<br>e<br>d | Descriptive Title of<br>Course (4) | ✓<br>(5) | Course<br>Seq. (6) |      |         | Instructor (8)<br>Last First<br>Name Init.<br>Jones, H. Fr. |  |
|-------------------------|--------------------------|--|--------------------|------------------------------------|----------|--------------------|------|---------|---|--|
|                         |                          |  |                    |                                    |          | No.                | Sec. | Hr. Day |   |  |
|                         |                          |  |                    | GRADUATE COURSES                   |          |                    |      |         |   |  |
| GR 230                  |                          |  | 3                  | Engineering Measurements           |          | 8464               | 01   | tba     |   |  |
| GR 250                  |                          |  | 3                  | Adaptive Control Systems           |          | 8468               | 01   | tba     |   |  |
| GR 251                  |                          |  | 3                  | Advanced Heat Transfer             |          | 8469               | 01   | 9 TTS   |   |  |
| GR 312                  |                          |  | V                  | Special Topics in M.E.             |          | 8474               | 01   | tba     |   |  |
| GR 317                  |                          |  | V                  | Research in M.E.                   |          | 8478               | 01   | tba     |   |  |
| GR 353                  |                          |  | 3                  | Theory of Convected H.T.           |          | 8484               | 01   | tba     |   |  |
| GR 361                  |                          |  | 3                  | Viscous Flow Theory I              |          | 8488               | 01   | 9 MWF   |   |  |

FOR THE Fall SEMESTER OF 1963-64 CODE - MET  
Department of Metallurgical Engineering and Materials Science

|       |   |  |   |  |  |      |    |         |                |  |
|-------|---|--|---|--|--|------|----|---------|----------------|--|
| EG 26 |   |  | 4 | Sci Engr Mats<br>*Prerequisite: Chem. 16   |  | 8604 | 01 | 10 TTS  | Allen, C.      |  |
|       |   |  |   |  |  | 8604 | 02 | 11 TTS  | Allen, C.      |  |
|       |   |  |   |  |  | 8604 | 03 | 10 TTS  | Sponseller, D. |  |
| EG 26 | L |  | 0 | Sci Engr Mat Lab   |  | 8604 | 04 | 11 TTS  | Sponseller, D. |  |
|       |   |  |   |  |  | 8605 | 01 | 1-3 M   | Staff          |  |
|       |   |  |   |  |  | 8605 | 02 | 2-5 M   |                |  |
|       |   |  |   |  |  | 8605 | 03 | 1-3 Tu  |                |  |
|       |   |  |   |  |  | 8605 | 04 | 3-5 Tu  |                |  |
|       |   |  |   |  |  | 8605 | 05 | 1-3 Th  |                |  |
|       |   |  |   |  |  | 8605 | 06 | 3-5 Th  |                |  |
|       |   |  |   |  |  | 8605 | 07 | 1-3 Fri |                |  |
|       |   |  |   |  |  | 8605 | 08 | 3-5 Fri |                |  |
| EG 33 |   |  | 4 | Extr Met I   |  | 8610 | 01 | 8 MWF   | Peretti, E.    |  |
| EG 43 |   |  | 1 | Seminar in Met I   |  | 8615 | 01 | 8 Th    | Sponseller, D. |  |
| EG 45 |   |  | 4 | Phys Met II  |  | 8617 | 01 | 9 TTS   | Cullity, B.    |  |
|       |   |  |   |  |  | 8617 | 02 | 2-5 Th  |                |  |
| EG 47 |   |  | 3 | Extr Met II  |  | 8619 | 01 | 10 MWF  | Peretti, E.    |  |
| EG 49 |   |  | V | Res. in Materials<br>*Prerequisite: Senior standing<br>in Dept. of Met Eng & Mats Sc |  | 8621 | 01 |         |                |  |

FOR THE First SEMESTER OF 1963-64  
Department of Law - CODE - LAW

| 1)<br>C.R.<br>No. | Course     |     | c<br>(3)<br>e<br>d | Descriptive Title of<br>Course (4) | ✓<br>(5) | Course          |      |                | Instructor (8) |                                 |
|-------------------|------------|-----|--------------------|------------------------------------|----------|-----------------|------|----------------|----------------|---------------------------------|
|                   | (2)<br>No. | SFX |                    |                                    |          | Seq. (6)<br>No. | Sec. | (7)<br>Hr. Day | Last<br>Name   | First<br>Init.<br>Jones, H. Fr. |
| EC                | 101        |     | 2                  | Casting & Weld of Metals           |          | 863001          |      |                | Sponseller, D. |                                 |
| EC                | 141        |     | 3                  | X-Ray Diffr.                       |          | 864001          | 10   | TT             | Cullity, B.    |                                 |
|                   |            |     |                    |                                    |          | 864002          | 2-5  | Tu             |                |                                 |
| GR                | 213        |     | 3                  | Powder Met                         |          | 865001          |      |                | Kuczynski, G.  |                                 |
| GR                | 302        |     | 3                  | Electron Microscopy                |          | 866001          |      |                | Allen, C.      |                                 |
| GR                | 311        |     | 2                  | Adv Phys of Met                    |          | 867001          |      |                | Kuczynski, G.  |                                 |
| GR                | 313        |     | 2                  | Adv Phys Met I                     |          | 867301          |      |                | Kuczynski, G.  |                                 |
| GR                | 317        |     | V                  | Res. in Met                        |          | 867701          |      |                | Staff          |                                 |
| GR                | 320        |     | 2                  | Adv Sem in Met                     |          | 868001          |      |                | Kuczynski, G.  |                                 |

| 1)<br>C.R.<br>No. | Course     |     | c<br>(3)<br>e<br>d | Descriptive Title of<br>Course (4) | ✓<br>(5) | Course          |      |                | Instructor (8) |                                 |
|-------------------|------------|-----|--------------------|------------------------------------|----------|-----------------|------|----------------|----------------|---------------------------------|
|                   | (2)<br>No. | SFX |                    |                                    |          | Seq. (6)<br>No. | Sec. | (7)<br>Hr. Day | Last<br>Name   | First<br>Init.<br>Jones, H. Fr. |
| LW                | 114        |     | 3                  | Torts I                            |          | 581401          |      |                | Broderick, J.  |                                 |

FOR THE 1st SEMESTER OF 1963  
Department of Mediaeval Institute --Code-M.I.

| 1)<br>C.R.<br>No. | Course     |     | c<br>(3)<br>e<br>d | Descriptive Title of<br>Course (4)                          | ✓<br>(5) | Course          |      |                | Instructor (8)    |                                 |
|-------------------|------------|-----|--------------------|---|----------|-----------------|------|----------------|-------------------|---------------------------------|
|                   | (2)<br>No. | SFX |                    |   |          | Seq. (6)<br>No. | Sec. | (7)<br>Hr. Day | Last<br>Name      | First<br>Init.<br>Jones, H. Fr. |
| GR                | 221        |     | 3                  | Introduction to Germanic Linguistics: Gothic                |          | 942001          | 3    | MWF            | Bennett, W.       |                                 |
| GR                | 247        |     | 3                  | Mediaeval Rhetoric and Literary Criticism                   |          | 944001          | 9    | TTS            | Scheberle, J.J.Fr |                                 |
| GR                | 267        |     | 3                  | Social and Economic History of the Middle Ages, I           |          | 945001          | 1    | Th             | Corbett, J.       |                                 |
| GR                | 327        |     | 3                  | Historiography  |          | 946001          | 8    | TTS            | Garvin, J. Fr.    |                                 |
| GR                | 349        |     | 2                  | Student Migration within the Fifteenth-Century Universities |          | 947001          | 10   | W              | Gabriel, A.Fr.    |                                 |
| GR                | 351        |     | 3                  | History of Mediaeval Theology I                             |          | 948001          | 10   | MTF            | O'Connor, E.Fr.   |                                 |
| GR                | 370        |     | 1                  | The Education of Christian Woman in the Middle Ages         |          | 949001          | 12   | W              | Gabriel, A.Fr.    |                                 |

TEMPORARY WORK SHEET

(Check for conflicts)

| DEPT | COURSE | CR. | SEQ.# | Sec. | HOUR  | M | T | W | T | F | S |
|------|--------|-----|-------|------|-------|---|---|---|---|---|---|
|      |        |     |       |      | 8:30  |   |   |   |   |   |   |
|      |        |     |       |      | 9:30  |   |   |   |   |   |   |
|      |        |     |       |      | 10:30 |   |   |   |   |   |   |
|      |        |     |       |      | 11:30 |   |   |   |   |   |   |
|      |        |     |       |      |       |   |   |   |   |   | X |
|      |        |     |       |      | 1:10  |   |   |   |   |   | X |
|      |        |     |       |      | 2:10  |   |   |   |   |   | X |
|      |        |     |       |      | 3:10  |   |   |   |   |   | X |
|      |        |     |       |      | 4:10  |   |   |   |   |   | X |
|      |        |     |       |      |       |   |   |   |   |   |   |
|      |        |     |       |      |       |   |   |   |   |   |   |
|      |        |     |       |      |       |   |   |   |   |   |   |
|      |        |     |       |      |       |   |   |   |   |   |   |
|      |        |     |       |      |       |   |   |   |   |   |   |

Total Credits

TEMPORARY WORK SHEET

(Check for conflicts)

| DEPT | COURSE | CR. | SEQ.# | Sec. | HOUR  | M | T | W | T | F | S |
|------|--------|-----|-------|------|-------|---|---|---|---|---|---|
|      |        |     |       |      | 8:30  |   |   |   |   |   |   |
|      |        |     |       |      | 9:30  |   |   |   |   |   |   |
|      |        |     |       |      | 10:30 |   |   |   |   |   |   |
|      |        |     |       |      | 11:30 |   |   |   |   |   |   |
|      |        |     |       |      |       |   |   |   |   |   | X |
|      |        |     |       |      | 1:10  |   |   |   |   |   | X |
|      |        |     |       |      | 2:10  |   |   |   |   |   | X |
|      |        |     |       |      | 3:10  |   |   |   |   |   | X |
|      |        |     |       |      | 4:10  |   |   |   |   |   | X |
|      |        |     |       |      |       |   |   |   |   |   |   |
|      |        |     |       |      |       |   |   |   |   |   |   |
|      |        |     |       |      |       |   |   |   |   |   |   |
|      |        |     |       |      |       |   |   |   |   |   |   |

Total Credits