

# Architecture & Urban Planning

## College of Architecture & Urban Planning

### Architecture (ARCH)

|     |                      |  |     |     |  |  |           |          |
|-----|----------------------|--|-----|-----|--|--|-----------|----------|
| 690 | Arc Curr Pract Exper |  |     |     |  |  |           |          |
|     | I IND +              |  | ARR | ARR |  |  | 1.00      | ADVISORY |
| 739 | Ind Research         |  |     |     |  |  |           |          |
|     | IR IND +             |  | ARR | ARR |  |  | 6.00      | ADVISORY |
| 810 | Tutorial Studies     |  |     |     |  |  |           |          |
|     | IR IND +             |  | ARR | ARR |  |  | 1.00-6.00 | ADVISORY |
| 819 | Supervised Research  |  |     |     |  |  |           |          |
|     | IR IND +             |  | ARR | ARR |  |  | 1.00-6.00 | ADVISORY |
| 839 | Research Practicum   |  |     |     |  |  |           |          |
|     | IR IND +             |  | ARR | ARR |  |  | 4.00      | ADVISORY |
| 990 | Diss-Precand         |  |     |     |  |  |           |          |
|     | IR IND +             |  | ARR | ARR |  |  | 1.00-8.00 | ADVISORY |
| 995 | Diss-Cand            |  |     |     |  |  |           |          |
|     | R IND +              |  | ARR | ARR |  |  | 8.00      | ENFORCED |

### Urban Planning (UP)

|     |                     |  |     |     |  |  |           |          |
|-----|---------------------|--|-----|-----|--|--|-----------|----------|
| 680 | Directed Study      |  |     |     |  |  |           |          |
|     | I IND +             |  | ARR | ARR |  |  | 1.00-4.00 | ADVISORY |
| 694 | Community Devel Fld |  |     |     |  |  |           |          |
|     | I IND +             |  | ARR | ARR |  |  | 1.00-4.00 | ADVISORY |
| 734 | Plan Thes-Prof Proj |  |     |     |  |  |           |          |
|     | I IND +             |  | ARR | ARR |  |  | 3.00-6.00 | ADVISORY |
| 990 | PhD Diss-Precand    |  |     |     |  |  |           |          |
|     | IR IND +            |  | ARR | ARR |  |  | 1.00-8.00 | ADVISORY |
| 995 | PhD Diss-Cand       |  |     |     |  |  |           |          |
|     | IR IND +            |  | ARR | ARR |  |  | 8.00      | ENFORCED |

# Art and Design

## School Of Art And Design

### Art and Design (ARTDES)

|            |                           |  |     |     |  |  |  |                   |
|------------|---------------------------|--|-----|-----|--|--|--|-------------------|
| <b>320</b> | <b>Exchange Program</b>   |  |     |     |  |  |  | <b>6.00-18.00</b> |
| 61693      | P LAB 009                 |  | ARR | ARR |  |  |  | Schmidt           |
| Berlin     |                           |  |     |     |  |  |  |                   |
| 61617      | P LAB 010                 |  | ARR | ARR |  |  |  |                   |
| <b>400</b> | <b>Int Project I</b>      |  |     |     |  |  |  | <b>6.00</b>       |
|            | I IND +                   |  | ARR | ARR |  |  |  |                   |
| <b>500</b> | <b>Independent Studio</b> |  |     |     |  |  |  | <b>1.00-6.00</b>  |
|            | I IND +                   |  | ARR | ARR |  |  |  |                   |

# Business Administration

FRESHMEN MAY NOT ELECT ANY BUSINESS COURSES. SOPHOMORES MAY ELECT ACCOUNTING 271 AND 272. 300 LEVEL COURSES REQUIRE JUNIOR OR SENIOR STANDING. 400 LEVEL COURSES REQUIRE SENIOR OR GRADUATE STANDING. 500 LEVEL COURSES OR ABOVE REQUIRE GRADUATE STANDING.

## School of Business Administration

### Accounting (ACC)

|     |                             |  |     |     |  |           |          |
|-----|-----------------------------|--|-----|-----|--|-----------|----------|
| 750 | Res Projects<br>I IND +     |  | ARR | ARR |  | 1.00-3.00 | ADVISORY |
| 900 | Special Research<br>I IND + |  | ARR | ARR |  | 1.00-6.00 |          |
| 990 | Diss-Precand<br>I IND +     |  | ARR | ARR |  | 1.00-8.00 | ADVISORY |
| 995 | Diss-Cand<br>IR IND +       |  | ARR | ARR |  | 8.00      | ENFORCED |

### Business Administration (BA)

|     |                              |  |     |     |  |           |          |
|-----|------------------------------|--|-----|-----|--|-----------|----------|
| 399 | Research Projects<br>I IND + |  | ARR | ARR |  | 1.00-3.00 |          |
| 750 | Research Projects<br>I IND + |  | ARR | ARR |  | 1.00-3.00 | ADVISORY |

### Business Economics And Public Policy (BE)

|     |                             |  |     |     |  |           |          |
|-----|-----------------------------|--|-----|-----|--|-----------|----------|
| 750 | Res Projects<br>I IND +     |  | ARR | ARR |  | 1.00-3.00 | ADVISORY |
| 900 | Special Research<br>I IND + |  | ARR | ARR |  | 1.00-6.00 | ADVISORY |
| 990 | Diss-Precand<br>I IND +     |  | ARR | ARR |  | 1.00-8.00 | ADVISORY |
| 995 | Diss-Cand<br>IR IND +       |  | ARR | ARR |  | 8.00      | ENFORCED |

### Business Information Technology (BIT)

|     |                               |  |     |     |  |           |          |
|-----|-------------------------------|--|-----|-----|--|-----------|----------|
| 750 | Res Projects<br>I IND +       |  | ARR | ARR |  | 1.00-3.00 | ADVISORY |
| 900 | Spec Research Doct<br>I IND + |  | ARR | ARR |  | 1.00-6.00 | ADVISORY |
| 990 | Diss-Precand<br>I IND +       |  | ARR | ARR |  | 1.00-8.00 | ADVISORY |
| 995 | Diss-Cand<br>IR IND +         |  | ARR | ARR |  | 8.00      | ENFORCED |

### Executive Master of Business Administration (EMBA)

|  |  |  |     |     |  |      |                    |
|--|--|--|-----|-----|--|------|--------------------|
| 611  | Mng Val Chn/Sup Chn<br>61851 P R REC 001 |  | ARR | ARR |  | 3.00 | ADVISORY, ENFORCED |
| This course is reserved for Executive MBA students only, and meets from 5/16 - 8/18. |  |  |     |     |  |      |                    |
| 615  | Mngmt of Costs<br>61852 P REC 001        |  | ARR | ARR |  | 1.50 | ADVISORY           |
| This course is reserved for Executive MBA students only, and meets from 7/11 - 9/1.  |  |  |     |     |  |      |                    |
| 622  | Competing Globally<br>62010 P REC 001    |  | ARR | ARR |  | 1.50 | ADVISORY           |
| This course is reserved for Executive MBA students only, and meets from 7/11 - 8/25. |  |  |     |     |  |      |                    |
| 623  | Compet in Resources<br>61853 P REC 001   |  | ARR | ARR |  | 1.50 | ADVISORY           |
| This course is reserved for Executive MBA students only, and meets from 5/16 - 7/7.  |  |  |     |     |  |      |                    |
| 625  | Legal Envirmt of Bus<br>62011 P REC 001  |  | ARR | ARR |  | 1.50 | ADVISORY           |
| This course is reserved for Executive MBA students only, and meets from 5/9 - 6/30.  |  |  |     |     |  |      |                    |
| 627  | Corp Fin Strategy<br>62012 P REC 001     |  | ARR | ARR |  | 1.50 | ADVISORY           |
| This course is reserved for Executive MBA students only, and meets from 5/9 - 6/16.  |  |  |     |     |  |      |                    |
| 628  | Corporate Governance<br>62013 P REC 001  |  | ARR | ARR |  | 1.50 | ADVISORY           |
| This course is reserved for Executive MBA students only, and meets from 7/11 - 8/18. |  |  |     |     |  |      |                    |
| 629  | Strat for Growth<br>62015 P REC 001      |  | ARR | ARR |  | 3.00 | ADVISORY           |
| This course is reserved for Executive MBA students only, and meets from 7/11 - 9/4.  |  |  |     |     |  |      |                    |
| 632  | Lead Orgztl Change<br>61854 P REC 001    |  | ARR | ARR |  | 1.50 | ADVISORY           |
| This course is reserved for Executive MBA students only, and meets from 5/16 - 6/23. |  |  |     |     |  |      |                    |
| 637  | Macroecon Envir Bus<br>61855 P REC 001   |  | ARR | ARR |  | 1.50 | ADVISORY           |
| This course is reserved for Executive MBA students only, and meets from 7/11 - 8/25. |  |  |     |     |  |      |                    |
| 639  | Mngmt&Strat Gbl Env<br>62014 P REC 001   |  | ARR | ARR |  | 1.50 | ADVISORY           |

This course is reserved for Executive MBA students only, and meets from 5/9 - 6/23.

**640 Project Course**

61829 P REC 001 ARR ARR

This course is reserved for Executive MBA students only, and meets from 5/15 - 8/16.

**6.00 ADVISORY**  
Lawlor, Middleton

**Finance (FIN)**

|     |                  |  |     |     |  |           |          |  |
|-----|------------------|--|-----|-----|--|-----------|----------|--|
| 750 | Res Projects     |  |     |     |  | 1.00-3.00 | ADVISORY |  |
|     | IND +            |  | ARR | ARR |  |           |          |  |
| 900 | Special Research |  |     |     |  | 1.00-6.00 | ADVISORY |  |
|     | IND +            |  | ARR | ARR |  |           |          |  |
| 990 | Diss-Precand     |  |     |     |  | 1.00-8.00 | ADVISORY |  |
|     | IND +            |  | ARR | ARR |  |           |          |  |
| 995 | Diss-Cand        |  |     |     |  | 8.00      | ENFORCED |  |
|     | R IND +          |  | ARR | ARR |  |           |          |  |

**Marketing (MKT)**

|     |                  |  |     |     |  |           |          |  |
|-----|------------------|--|-----|-----|--|-----------|----------|--|
| 750 | Res Projects     |  |     |     |  | 1.00-3.00 | ADVISORY |  |
|     | IND +            |  | ARR | ARR |  |           |          |  |
| 900 | Special Research |  |     |     |  | 1.00-6.00 | ADVISORY |  |
|     | IND +            |  | ARR | ARR |  |           |          |  |
| 990 | Diss-Precand     |  |     |     |  | 1.00-8.00 | ADVISORY |  |
|     | IND +            |  | ARR | ARR |  |           |          |  |
| 995 | Diss-Cand        |  |     |     |  | 8.00      | ENFORCED |  |
|     | IR IND +         |  | ARR | ARR |  |           |          |  |

**Management and Organizations (MO)**

|     |                  |  |     |     |  |           |          |  |
|-----|------------------|--|-----|-----|--|-----------|----------|--|
| 750 | Res Projects     |  |     |     |  | 1.00-3.00 | ADVISORY |  |
|     | IND +            |  | ARR | ARR |  |           |          |  |
| 900 | Special Research |  |     |     |  | 1.00-6.00 | ADVISORY |  |
|     | IND +            |  | ARR | ARR |  |           |          |  |
| 990 | Diss-Precand     |  |     |     |  | 1.00-8.00 | ADVISORY |  |
|     | IND +            |  | ARR | ARR |  |           |          |  |
| 995 | Diss-Cand        |  |     |     |  | 8.00      | ENFORCED |  |
|     | IR IND +         |  | ARR | ARR |  |           |          |  |

**Operations and Management Science (OMS)**

|     |                   |  |     |     |  |           |          |  |
|-----|-------------------|--|-----|-----|--|-----------|----------|--|
| 750 | Research Projects |  |     |     |  | 1.00-3.00 | ADVISORY |  |
|     | IND +             |  | ARR | ARR |  |           |          |  |
| 900 | Spec Phd Research |  |     |     |  | 1.00-6.00 | ADVISORY |  |
|     | IND +             |  | ARR | ARR |  |           |          |  |
| 990 | Diss-Precand      |  |     |     |  | 1.00-8.00 | ADVISORY |  |
|     | IND +             |  | ARR | ARR |  |           |          |  |
| 995 | Diss-Cand         |  |     |     |  | 8.00      | ENFORCED |  |
|     | IR IND +          |  | ARR | ARR |  |           |          |  |

**Strategy (STRATEGY)**

|     |                   |  |     |     |  |           |          |  |
|-----|-------------------|--|-----|-----|--|-----------|----------|--|
| 750 | Research Projects |  |     |     |  | 1.00-3.00 |          |  |
|     | IND +             |  | ARR | ARR |  |           |          |  |
| 900 | Doctoral Research |  |     |     |  | 1.00-6.00 |          |  |
|     | IND +             |  | ARR | ARR |  |           |          |  |
| 990 | Diss-Precand      |  |     |     |  | 1.00-8.00 |          |  |
|     | IND +             |  | ARR | ARR |  |           |          |  |
| 995 | Diss-Cand         |  |     |     |  | 8.00      | ENFORCED |  |
|     | R IND +           |  | ARR | ARR |  |           |          |  |

# Dentistry

## School Of Dentistry

### Dentistry (DENT)

|       |                                  |     |     |           |          |
|-------|----------------------------------|-----|-----|-----------|----------|
| 490   | Independ Research                |     |     | 1.00-3.00 |          |
|       | IND +                            | ARR | ARR |           |          |
| 646   | ITDP: Periodontics               |     |     | 1.00-5.00 |          |
| 61952 | P SEM 101                        | ARR | ARR |           | Richards |
| 647   | ITDP: Oral Path/Med              |     |     | 1.00-5.00 |          |
| 61953 | P SEM 101                        | ARR | ARR |           | Cordell  |
| 648   | ITDP: Oral Surgery               |     |     | 1.00-5.00 |          |
| 61954 | P SEM 101                        | ARR | ARR |           | Karam    |
| 740   | Clinical Rotation - Oral Surgery |     |     | 3.00      | ENFORCED |
| 61823 | P R LAB 001                      | ARR | ARR |           |          |
| 747   | Pediatric Dentistry              |     |     | 1.00      |          |
| 61401 | P LEC 001                        | ARR | ARR |           | Boynton  |
| 840   | Oral Surgery                     |     |     | 1.00      |          |
| 61818 | P LAB 101                        | ARR | ARR |           | Karam    |
| 998   | Curr Practical Prjct             |     |     | 1.00      |          |
| 62159 | P SEM 101                        | ARR | ARR |           | Woolfolk |

### Dental Hygiene (DHYGRACK)

|       |               |     |     |      |  |
|-------|---------------|-----|-----|------|--|
| 682   | Sem Dentl Hyg |     |     | 2.00 |  |
| 60051 | P SEM 001     | ARR | ARR |      |  |

### Endodontics (ENDODONT)

|       |                    |     |     |           |          |
|-------|--------------------|-----|-----|-----------|----------|
| 652   | Clin Endodontics   |     |     | 1.00-2.00 |          |
| 60052 | P LAB 001          | ARR | ARR |           | McDonald |
| 653   | Sem-Endodontics    |     |     | 1.00-2.00 |          |
| 60053 | P SEM 001          | ARR | ARR |           | McDonald |
| 655   | Endo Research      |     |     | 1.00      |          |
| 61723 | P LEC 002          | ARR | ARR |           | McDonald |
| 657   | Endodontic Surgery |     |     | 2.00      |          |
| 60054 | P SEM 001          | ARR | ARR |           |          |
| 659   | Current Lit Review |     |     | 1.00      |          |
| 60055 | P SEM 001          | ARR | ARR |           | McDonald |
| 660   | Case Pres & Treat  |     |     | 1.00      |          |
| 60056 | P SEM 001          | ARR | ARR |           | McDonald |

### Oral Biology (ORALBIOL)

|       |                     |     |     |           |          |
|-------|---------------------|-----|-----|-----------|----------|
| 678   | Stat Meth Oral Biol |     |     | 1.00-3.00 | ADVISORY |
| 60057 | P SEM 001           | ARR | ARR |           |          |
| 990   | Diss-Precand        |     |     | 1.00-8.00 | ADVISORY |
|       | I IND +             | ARR | ARR |           |          |
| 995   | Diss-Cand           |     |     | 8.00      | ENFORCED |
|       | IR IND +            | ARR | ARR |           |          |

### Oral Diagnosis (ORALDIAG)

|       |                     |     |     |           |  |
|-------|---------------------|-----|-----|-----------|--|
| 660   | Thesis Investigatn  |     |     | 1.00-2.00 |  |
|       | I IND +             | ARR | ARR |           |  |
| 661   | Clinical Oral Diag  |     |     | 1.00-6.00 |  |
| 60061 | P LAB 001           | ARR | ARR |           |  |
| 665   | Rad-Hyg-Radiography |     |     | 1.00      |  |
| 60062 | P SEM 001           | ARR | ARR |           |  |

### Oral Health Sciences (ORALHEAL)

|       |                    |     |     |           |          |
|-------|--------------------|-----|-----|-----------|----------|
| 812   | Sci Lab Rotations  |     |     | 3.00      |          |
|       | IND +              | ARR | ARR |           |          |
| 813   | Culture of Science |     |     | 2.00      |          |
| 60064 | P LEC 001          | ARR | ARR |           |          |
| 851   | Special Topics Sem |     |     | 1.00-3.00 | ADVISORY |
|       | I IND +            | ARR | ARR |           |          |
| 990   | Dissertatn-Precand |     |     | 1.00-8.00 | ADVISORY |
|       | IND +              | ARR | ARR |           |          |
| 995   | Dissertation-Cand  |     |     | 8.00      | ENFORCED |
|       | R IND +            | ARR | ARR |           |          |

### Oral Pathology (ORALPATH)

|       |                    |     |     |           |          |
|-------|--------------------|-----|-----|-----------|----------|
| 692   | Surgical Oral Path |     |     | 1.00-8.00 | ADVISORY |
| 60068 | P LAB 001          | ARR | ARR |           |          |
| 693   | Clinical Oral Path |     |     | 1.00-4.00 | ADVISORY |
| 60069 | P LAB 001          | ARR | ARR |           |          |
| 696   | Thesis Investigatn |     |     | 1.00-3.00 |          |
|       | I IND +            | ARR | ARR |           |          |
| 698   | Adv Oral Path Sem  |     |     | 1.00-6.00 | ADVISORY |
| 60071 | P SEM 001          | ARR | ARR |           |          |
| 699   | Journal Club       |     |     | 1.00-4.00 | ADVISORY |

| CAT#<br>Class #                      | Course Title<br>CODE CMP SEC | DAYS | TIME | LOCATION | CR<br>INSTRUCTOR | PREREQ      | LAB FEE   |
|--------------------------------------|------------------------------|------|------|----------|------------------|-------------|-----------|
| 60072                                | P SEM 001                    |      | ARR  | ARR      |                  |             |           |
| <b>Oral Surgery (ORALSURG)</b>       |                              |      |      |          |                  |             |           |
| 752                                  | Clin Oral Surg Serv          |      |      |          |                  |             | 3.00      |
| 60073                                | P LAB 001                    |      | ARR  | ARR      |                  |             |           |
| 753                                  | Thesis Investigatn           |      |      |          |                  |             | 1.00-3.00 |
|                                      | I IND +                      |      | ARR  | ARR      |                  |             |           |
| <b>Orthodontics (ORTHO)</b>          |                              |      |      |          |                  |             |           |
| 760                                  | Clinical Orthodon            |      |      |          |                  |             | 1.00-2.00 |
| 60075                                | P LAB 001                    |      | ARR  | ARR      |                  | Arruda      |           |
| 761                                  | Ortho Techniques             |      |      |          |                  |             | 1.00-3.00 |
| 61717                                | P SEM 001                    |      | ARR  | ARR      |                  | McNamara Jr |           |
| 762                                  | Sem in Orthodontics          |      |      |          |                  |             | 2.00      |
| 60076                                | P SEM 001                    |      | ARR  | ARR      |                  |             |           |
| 763                                  | Ortho Pediat Dent            |      |      |          |                  |             | 3.00      |
| 60077                                | P LAB 001                    |      | ARR  | ARR      |                  |             |           |
| 766                                  | Research-Thesis              |      |      |          |                  |             | 1.00-2.00 |
|                                      | I IND +                      |      | ARR  | ARR      |                  |             |           |
| 778                                  | Mg Chl Craniofac             |      |      |          |                  |             | 1.00      |
| 61713                                | P LEC 001                    |      | ARR  | ARR      |                  | Kelly       |           |
| <b>Pediatric Dentistry (PEDDENT)</b> |                              |      |      |          |                  |             |           |
| 591                                  | Clinical Ped Dent            |      |      |          |                  |             | 1.00-5.00 |
| 60078                                | P LAB 001                    |      | ARR  | ARR      |                  |             |           |
| 594                                  | Investigatn-Thesis           |      |      |          |                  |             | 1.00-3.00 |
|                                      | I IND +                      |      | ARR  | ARR      |                  |             |           |
| <b>Periodontics (PERIODON)</b>       |                              |      |      |          |                  |             |           |
| 780                                  | Periodontic Clinic           |      |      |          |                  |             | 1.00-6.00 |
| 60080                                | P LAB 001                    |      | ARR  | ARR      |                  | Wang        |           |
| 782                                  | Sem in Periodontics          |      |      |          |                  |             | 1.00      |
| 61220                                | P LEC 101                    |      | ARR  | ARR      |                  |             |           |
| 786                                  | Periodontal Therapy          |      |      |          |                  |             | 1.00-2.00 |
| 60081                                | P LAB 001                    |      | ARR  | ARR      |                  |             |           |
| 790                                  | Thesis Investigatn           |      |      |          |                  |             | 1.00-3.00 |
|                                      | I IND +                      |      | ARR  | ARR      |                  |             |           |
| <b>Prosthodontics (PROSTHOD)</b>     |                              |      |      |          |                  |             |           |
| 635                                  | Impression Making            |      |      |          |                  |             | 1.00      |
| 60083                                | P SEM 001                    |      | ARR  | ARR      |                  |             |           |
| 638                                  | Partial Dent Theory          |      |      |          |                  |             | 1.00      |
| 60084                                | P SEM 001                    |      | ARR  | ARR      |                  |             |           |
| 639                                  | Applic Partial Dent          |      |      |          |                  |             | 1.00      |
| 60085                                | P SEM 001                    |      | ARR  | ARR      |                  |             | ADVISORY  |
| 643                                  | Clin Prosthodontics          |      |      |          |                  |             | 1.00-3.00 |
| 61046                                | P LAB 001                    |      | ARR  | ARR      |                  | Billy       |           |
| 645                                  | Thesis Investigatn           |      |      |          |                  |             | 1.00-3.00 |
|                                      | I IND +                      |      | ARR  | ARR      |                  |             |           |
| 648                                  | Adv Prosth Seminar           |      |      |          |                  |             | 1.00      |
| 60086                                | P SEM 001                    |      | ARR  | ARR      |                  |             |           |
| 738                                  | Crown&Bridge Prosth          |      |      |          |                  |             | 1.00-2.00 |
| 60087                                | P SEM 001                    |      | ARR  | ARR      |                  |             |           |
| 882                                  | Ceramo-Metal Proc            |      |      |          |                  |             | 1.00      |
| 60088                                | P SEM 001                    |      | ARR  | ARR      |                  | Beard       |           |
| <b>Restorative (RESTORA)</b>         |                              |      |      |          |                  |             |           |
| 742                                  | Clin Restor Dent             |      |      |          |                  |             | 1.00-8.00 |
| 60089                                | P LAB 001                    |      | ARR  | ARR      |                  | Yaman       |           |
| 743                                  | Thesis Investigatn           |      |      |          |                  |             | 1.00-3.00 |
|                                      | I IND +                      |      | ARR  | ARR      |                  |             |           |
| 744                                  | Sem Operative Dent           |      |      |          |                  |             | 1.00-3.00 |
| 60091                                | P SEM 101                    |      | ARR  | ARR      |                  |             |           |
| 748                                  | Spec Topc Oper Dent          |      |      |          |                  |             | 1.00-3.00 |
| 60092                                | P SEM 001                    |      | ARR  | ARR      |                  |             |           |
| 860                                  | Neuromuscular Phys           |      |      |          |                  |             | 1.00      |
| 61928                                | P SEM 101                    |      | ARR  | ARR      |                  | Gerstner    |           |
| 866                                  | Masticatory System           |      |      |          |                  |             | 1.00      |
| 60093                                | P SEM 001                    |      | ARR  | ARR      |                  |             | ADVISORY  |
| 868                                  | Bioengin Occlusion           |      |      |          |                  |             | 2.00      |
| 60094                                | P SEM 001                    |      | ARR  | ARR      |                  |             | ADVISORY  |
| 869                                  | Occlusion Lab                |      |      |          |                  |             | 1.00-3.00 |
| 60095                                | P LAB 001                    |      | ARR  | ARR      |                  |             |           |
| 871                                  | Concepts of Occlus           |      |      |          |                  |             | 1.00      |
| 61715                                | P SEM 001                    |      | ARR  | ARR      |                  | Gerstner    |           |
| 873                                  | Clin Prac Occlusion          |      |      |          |                  |             | 1.00-6.00 |
| 60096                                | P LAB 001                    |      | ARR  | ARR      |                  |             |           |
| 880                                  | Investigatn Thesis           |      |      |          |                  |             | 1.00-3.00 |
|                                      | I IND +                      |      | ARR  | ARR      |                  |             |           |

| CAT#    | Course Title |      |      |          |  | CR         | PREREQ | LAB FEE |
|---------|--------------|------|------|----------|--|------------|--------|---------|
| Class # | CODE CMP SEC | DAYS | TIME | LOCATION |  | INSTRUCTOR |        |         |

## Dental Hygiene-Dentistry

### Dental Hygiene Degree Completion E-Learning (HYGDCE)

|            |                               |  |     |     |  |             |  |                 |
|------------|-------------------------------|--|-----|-----|--|-------------|--|-----------------|
| <b>483</b> | <b>Res Evid Based Pract</b>   |  |     |     |  | <b>3.00</b> |  | <b>ADVISORY</b> |
| 61998      | P LEC 001                     |  | ARR | ARR |  | Taichman    |  |                 |
| <b>487</b> | <b>Hlth Promo&amp;Rsk Red</b> |  |     |     |  | <b>3.00</b> |  | <b>ADVISORY</b> |
| 61999      | P LEC 001                     |  | ARR | ARR |  | Kerschbaum  |  |                 |

# Education

## School Of Education

### Education (EDUC)

---TEACHER CERTIFICATION COURSES: ENROLLMENT PREFERENCE WILL BE GIVEN TO STUDENTS PREVIOUSLY ADMITTED TO AN APPROVED TEACHER CERTIFICATION PROGRAM; OTHERS MAY BE REQUIRED TO WITHDRAW.

|   |                                |         |         |     |     |                   |                 |        |
|---|--------------------------------|---------|---------|-----|-----|-------------------|-----------------|--------|
| <b>310</b>  | <b>Independent Study</b>       | I       | IND +   | ARR | ARR | <b>1.00-6.00</b>  | <b>ADVISORY</b> |        |
| Students should obtain permission from the instructor via email and then forward to Tina Sanford at tsanf@umich.edu.  |                                |         |         |     |     |                   |                 |        |
| <b>317</b>  | <b>Observ-Particip Ed</b>      | I       | IND +   | ARR | ARR | <b>1.00-8.00</b>  | <b>ADVISORY</b> |        |
| Students should obtain permission from the instructor via email and then forward to Tina Sanford at tsanf@umich.edu.  |                                |         |         |     |     |                   |                 |        |
| <b>320</b>  | <b>Honors Ind Study</b>        | I       | IND +   | ARR | ARR | <b>1.00-6.00</b>  | <b>ADVISORY</b> |        |
| Students should obtain permission from the instructor via email and then forward to Tina Sanford at tsanf@umich.edu.  |                                |         |         |     |     |                   |                 |        |
| <b>605</b>  | <b>Intern Learn Tech</b>       | SI      | IND +   | ARR | ARR | <b>3.00</b>       |                 |        |
| Required for Learning Tech students. Students should obtain permission from instructor and then complete online form located at <a href="http://sitemaker.soe.umich.edu/soe.ispe/request">http://sitemaker.soe.umich.edu/soe.ispe/request</a> . |                                |         |         |     |     |                   |                 |        |
| <b>638</b>  | <b>Intrn&amp;Dir Field Exp</b> | I       | IND +   | ARR | ARR | <b>1.00-6.00</b>  | <b>ADVISORY</b> |        |
| Students should obtain permission from instructor and then complete online form located at <a href="http://sitemaker.soe.umich.edu/soe.ispe/request">http://sitemaker.soe.umich.edu/soe.ispe/request</a> .                                      |                                |         |         |     |     |                   |                 |        |
| <b>640</b>  | <b>Indi Study Ed Sty</b>       | I       | IND +   | ARR | ARR | <b>1.00-3.00</b>  | <b>ADVISORY</b> |        |
| Students should obtain permission from instructor and then complete online form located at <a href="http://sitemaker.soe.umich.edu/soe.ispe/request">http://sitemaker.soe.umich.edu/soe.ispe/request</a> .                                      |                                |         |         |     |     |                   |                 |        |
| <b>650</b>  | <b>Refl Teach Fld Exp</b>      | I       | IND +   | ARR | ARR | <b>1.00-12.00</b> | <b>ADVISORY</b> |        |
| <b>655</b>  | <b>Dir Resear Ed Study</b>     | I       | IND +   | ARR | ARR | <b>1.00-6.00</b>  | <b>ADVISORY</b> |        |
| Students should obtain permission from instructor and then complete online form located at <a href="http://sitemaker.soe.umich.edu/soe.ispe/request">http://sitemaker.soe.umich.edu/soe.ispe/request</a> .                                      |                                |         |         |     |     |                   |                 |        |
| <b>657</b>  | <b>Practicum Ed Study</b>      | I       | IND +   | ARR | ARR | <b>1.00-6.00</b>  | <b>ADVISORY</b> |        |
| Students should obtain permission from instructor and then complete online form located at <a href="http://sitemaker.soe.umich.edu/soe.ispe/request">http://sitemaker.soe.umich.edu/soe.ispe/request</a> .                                      |                                |         |         |     |     |                   |                 |        |
| <b>728</b>  | <b>Prac Learn Tech</b>         | SI      | IND +   | ARR | ARR | <b>1.00-4.00</b>  | <b>ADVISORY</b> |        |
| Students should obtain permission from instructor and then complete online form located at <a href="http://sitemaker.soe.umich.edu/soe.ispe/request">http://sitemaker.soe.umich.edu/soe.ispe/request</a> .                                      |                                |         |         |     |     |                   |                 |        |
| <b>767</b>  | <b>Res Prac Hi&amp;Cont Ed</b> | SI      | IND +   | ARR | ARR | <b>3.00</b>       | <b>ADVISORY</b> |        |
| Students should obtain permission from instructor and then complete online form located at <a href="http://sitemaker.soe.umich.edu/soe.ispe/request">http://sitemaker.soe.umich.edu/soe.ispe/request</a> .                                      |                                |         |         |     |     |                   |                 |        |
| <b>770</b>  | <b>Ind St High&amp;Cont Ed</b> | SI      | IND +   | ARR | ARR | <b>1.00-3.00</b>  | <b>ADVISORY</b> |        |
| Students should obtain permission from instructor and then complete online form located at <a href="http://sitemaker.soe.umich.edu/soe.ispe/request">http://sitemaker.soe.umich.edu/soe.ispe/request</a> .                                      |                                |         |         |     |     |                   |                 |        |
| <b>835</b>  | <b>Independent Study</b>       | I       | IND +   | ARR | ARR | <b>1.00-3.00</b>  |                 |        |
| Students should obtain permission from instructor and then complete online form located at <a href="http://sitemaker.soe.umich.edu/soe.ispe/request">http://sitemaker.soe.umich.edu/soe.ispe/request</a> .                                      |                                |         |         |     |     |                   |                 |        |
| <b>899</b>  | <b>Qualfy Exam Phd&amp;Edd</b> | 61624 P | REC 002 | ARR | ARR | <b>1.00-3.00</b>  | <b>ADVISORY</b> | Rowley |
| Students enrolling in this section should have enrolled for 2 credit hours of 899-002 in Winter 08. Students should enroll for 1 credit hour in Sp/Su 08.   |                                |         |         |     |     |                   |                 |        |
|   |                                | 61892 P | REC 003 | ARR | ARR |                   |                 | Rowley |
| Section 003: Requires enrollment of 3 credit hours  |                                |         |         |     |     |                   |                 |        |
| <b>990</b>  | <b>Diss-Precand</b>            | SI      | IND +   | ARR | ARR | <b>1.00-8.00</b>  | <b>ADVISORY</b> |        |
| Students should obtain permission from instructor and then complete online form located at <a href="http://sitemaker.soe.umich.edu/soe.ispe/request">http://sitemaker.soe.umich.edu/soe.ispe/request</a> .                                      |                                |         |         |     |     |                   |                 |        |
| <b>995</b>  | <b>Diss-Cand</b>               | SIR     | IND +   | ARR | ARR | <b>4.00-8.00</b>  | <b>ENFORCED</b> |        |
| Students should obtain permission from instructor and then complete online form located at <a href="http://sitemaker.soe.umich.edu/soe.ispe/request">http://sitemaker.soe.umich.edu/soe.ispe/request</a> .                                      |                                |         |         |     |     |                   |                 |        |



# Engineering

## Aerospace Engineering

### Aerospace Engineering (AEROSP)

|     |                |  |     |     |  |  |  |            |
|-----|----------------|--|-----|-----|--|--|--|------------|
| 490 | Directed Study |  |     |     |  |  |  | 1.00-16.00 |
|     | IND +          |  | ARR | ARR |  |  |  |            |
| 590 | Directed Study |  |     |     |  |  |  | 1.00-16.00 |
|     | IND +          |  | ARR | ARR |  |  |  |            |
| 990 | Diss-Precand   |  |     |     |  |  |  | 1.00-8.00  |
|     | IND +          |  | ARR | ARR |  |  |  | ADVISORY   |
| 995 | Diss-Cand      |  |     |     |  |  |  | 8.00       |
|     | IR IND +       |  | ARR | ARR |  |  |  | ENFORCED   |

## Atm, Oceanic And Space Science

### Atmospheric, Oceanic And Space Sciences (AOSS)

|     |                  |  |     |     |  |            |          |  |
|-----|------------------|--|-----|-----|--|------------|----------|--|
| 499 | Directed Study   |  |     |     |  | 1.00-16.00 | ADVISORY |  |
|     | IND +            |  | ARR | ARR |  |            |          |  |
| 701 | Special Problems |  |     |     |  | 1.00-16.00 | ADVISORY |  |
|     | IND +            |  | ARR | ARR |  |            |          |  |
| 990 | Diss-Precand     |  |     |     |  | 1.00-8.00  | ADVISORY |  |
|     | IND +            |  | ARR | ARR |  |            |          |  |
| 995 | Diss-Cand        |  |     |     |  | 8.00       | ENFORCED |  |
|     | IR IND +         |  | ARR | ARR |  |            |          |  |

## Biomedical Engineering

### Biomedical Engineering (BIOMEDE)

|     |                   |  |     |     |  |            |          |  |
|-----|-------------------|--|-----|-----|--|------------|----------|--|
| 590 | Directed Research |  |     |     |  | 1.00-16.00 | ADVISORY |  |
|     | IND +             |  | ARR | ARR |  |            |          |  |
| 591 | M S Thesis        |  |     |     |  | 1.00-16.00 | ADVISORY |  |
|     | IND +             |  | ARR | ARR |  |            |          |  |
| 990 | Diss-Precand      |  |     |     |  | 1.00-8.00  | ADVISORY |  |
|     | IND +             |  | ARR | ARR |  |            |          |  |
| 995 | Diss-Cand         |  |     |     |  | 8.00       | ENFORCED |  |
|     | DR IND +          |  | ARR | ARR |  |            |          |  |

## Chemical Engineering Department

### Chemical Engineering (CHE)

|     |                               |  |     |     |  |            |          |  |
|-----|-------------------------------|--|-----|-----|--|------------|----------|--|
| 290 | Res&Spec Problems<br>IND +    |  | ARR | ARR |  | 1.00-16.00 | ADVISORY |  |
| 490 | Adv Res&Spec Problem<br>IND + |  | ARR | ARR |  | 1.00-16.00 | ADVISORY |  |
| 695 | Research Problems<br>IND +    |  | ARR | ARR |  | 1.00-16.00 | ADVISORY |  |
| 698 | Directed Study<br>IND +       |  | ARR | ARR |  | 1.00-16.00 |          |  |
| 990 | Diss-Precand<br>IND +         |  | ARR | ARR |  | 1.00-8.00  | ADVISORY |  |
| 995 | Diss-Cand<br>IR IND +         |  | ARR | ARR |  | 8.00       | ENFORCED |  |

## Civil & Environmental Engr

### Civil And Environmental Engineering (CEE)

|     |                     |  |     |     |  |  |            |          |
|-----|---------------------|--|-----|-----|--|--|------------|----------|
| 490 | Independent Study   |  |     |     |  |  | 1.00-4.00  | ADVISORY |
|     | IND +               |  | ARR | ARR |  |  |            |          |
| 622 | Sp Prob Hydr-Hydrol |  |     |     |  |  | 1.00-16.00 | ADVISORY |
|     | IND +               |  | ARR | ARR |  |  |            |          |
| 651 | Directed Studies    |  |     |     |  |  | 1.00-3.00  | ADVISORY |
|     | IND +               |  | ARR | ARR |  |  |            |          |
| 682 | Prob in Envir Engr  |  |     |     |  |  | 1.00-16.00 | ADVISORY |
|     | IND +               |  | ARR | ARR |  |  |            |          |
| 980 | Res in Envir Engr   |  |     |     |  |  | 1.00-16.00 | ADVISORY |
|     | IND +               |  | ARR | ARR |  |  |            |          |
| 990 | Diss-Precand        |  |     |     |  |  | 1.00-8.00  | ADVISORY |
|     | IND +               |  | ARR | ARR |  |  |            |          |
| 995 | Diss-Cand           |  |     |     |  |  | 8.00       | ENFORCED |
|     | IR IND +            |  | ARR | ARR |  |  |            |          |

## Electrical Engr & Computer Sci

### Electrical Engineering And Computer Science (EECS)

|     |                               |  |     |     |           |  |                    |  |
|-----|-------------------------------|--|-----|-----|-----------|--|--------------------|--|
| 499 | Directed Study<br>R IND +     |  | ARR | ARR | 1.00-4.00 |  | ADVISORY, ENFORCED |  |
| 599 | Directed Study<br>I IND +     |  | ARR | ARR | 1.00-4.00 |  | ADVISORY           |  |
| 699 | Research Work EECS<br>I IND + |  | ARR | ARR | 1.00-6.00 |  | ADVISORY           |  |
| 990 | Diss-Precand<br>I IND +       |  | ARR | ARR | 1.00-8.00 |  | ADVISORY           |  |
| 995 | Diss-Cand<br>R IND +          |  | ARR | ARR | 8.00      |  | ENFORCED           |  |

## Engineering Undergraduate Educ

### Engineering (ENGR)

|            |                             |  |     |     |  |                   |                 |             |
|------------|-----------------------------|--|-----|-----|--|-------------------|-----------------|-------------|
| <b>280</b> | <b>Undergrad Research</b>   |  |     |     |  | <b>1.00-4.00</b>  | <b>ADVISORY</b> |             |
| 61043      | P DIS 001                   |  | ARR | ARR |  | Gregerman         |                 |             |
| <b>301</b> | <b>Engr Ugrad Stdy Abrd</b> |  |     |     |  | <b>1.00-16.00</b> | <b>ADVISORY</b> |             |
| 61443      | P LEC 100                   |  | ARR | ARR |  |                   |                 |             |
| <b>400</b> | <b>Co-Op Educ Engr</b>      |  |     |     |  | <b>0.00</b>       | <b>ADVISORY</b> | <b>0.75</b> |
| 60133      | PD DIS 001                  |  | ARR | ARR |  | Herrin            |                 |             |
| <b>591</b> | <b>Engr Grad Study Abrd</b> |  |     |     |  | <b>1.00-16.00</b> | <b>ADVISORY</b> |             |
| 61482      | PD LEC 013                  |  | ARR | ARR |  |                   |                 |             |
| Eindhoven  | Univ of Tech,Netherl        |  |     |     |  |                   |                 |             |
| 61469      | P LEC 100                   |  | ARR | ARR |  |                   |                 |             |
| <b>600</b> | <b>Eng Practicum Proj</b>   |  |     |     |  | <b>1.00-8.00</b>  | <b>ADVISORY</b> |             |
|            | D IND +                     |  | ARR | ARR |  |                   |                 |             |

## Industrial-Operations Engr Dep

### Industrial And Operations Engineering (IOE)

|     |                                 |  |     |     |           |  |          |  |
|-----|---------------------------------|--|-----|-----|-----------|--|----------|--|
| 490 | UG Directed Study<br>IND +      |  | ARR | ARR | 2.00-4.00 |  | ADVISORY |  |
| 590 | Masters Direct Study<br>I IND + |  | ARR | ARR | 2.00-4.00 |  | ADVISORY |  |
| 801 | First Yr Doc Dir Res<br>I IND + |  | ARR | ARR | 1.00-3.00 |  | ADVISORY |  |
| 990 | Diss Pre-Candidate<br>I IND +   |  | ARR | ARR | 2.00-8.00 |  | ADVISORY |  |
| 995 | Dissertation Cand<br>R IND +    |  | ARR | ARR | 8.00      |  | ENFORCED |  |



## Interdisciplinary Prof Program

### Automotive Engineering Program (AUTO)

|       |                     |  |     |     |  |            |          |  |
|-------|---------------------|--|-----|-----|--|------------|----------|--|
| 501   | Integ Veh Syst Dsgn |  |     |     |  | 3.00       | ADVISORY |  |
| 62033 | PD LEC 881          |  | ARR | ARR |  | Wooldridge |          |  |
| 503   | Auto Eng Project    |  |     |     |  | 3.00-4.00  | ADVISORY |  |
|       | D IND +             |  | ARR | ARR |  |            |          |  |

### Energy Systems Engineering Program (ESENG)

|     |                     |  |     |     |  |      |          |  |
|-----|---------------------|--|-----|-----|--|------|----------|--|
| 503 | Energy Systems Proj |  |     |     |  | 3.00 | ADVISORY |  |
|     | D IND +             |  | ARR | ARR |  |      |          |  |

## Program In Manufacturing

### Manufacturing (MFG)

|     |                               |  |     |     |  |            |          |  |
|-----|-------------------------------|--|-----|-----|--|------------|----------|--|
| 503 | Mfg Project<br>D IND +        |  | ARR | ARR |  | 3.00       | ADVISORY |  |
| 571 | Ship Des Proj<br>IND +        |  | ARR | ARR |  | 1.00-16.00 | ADVISORY |  |
| 990 | Dissertat Pre-Cand<br>I IND + |  | ARR | ARR |  | 2.00-8.00  | ADVISORY |  |
| 995 | Dissertation-Cand<br>IR IND + |  | ARR | ARR |  | 8.00       | ENFORCED |  |

## Materials Science & Engineering

### Materials Science Engineering (MATSCIE)

|     |                               |  |     |     |  |            |          |  |
|-----|-------------------------------|--|-----|-----|--|------------|----------|--|
| 490 | Research Problems<br>IR IND + |  | ARR | ARR |  | 1.00-3.00  | ENFORCED |  |
| 690 | Research Problems<br>I IND +  |  | ARR | ARR |  | 1.00-16.00 |          |  |
| 990 | Diss-Precand<br>I IND +       |  | ARR | ARR |  | 1.00-8.00  | ADVISORY |  |
| 995 | Diss-Cand<br>IR IND +         |  | ARR | ARR |  | 8.00       | ENFORCED |  |

## Mech Eng & Applied Mech Dept

### Applied Mechanics & Engineering Science (AMES)

|     |           |  |     |     |  |  |  |               |
|-----|-----------|--|-----|-----|--|--|--|---------------|
| 995 | Diss-Cand |  |     |     |  |  |  |               |
|     | IR IND +  |  | ARR | ARR |  |  |  | 8.00 ENFORCED |

### Mechanical Engineering (MECHENG)

|     |                    |  |     |     |  |  |  |                    |
|-----|--------------------|--|-----|-----|--|--|--|--------------------|
| 490 | Expmntl Res in M E |  |     |     |  |  |  | 3.00 ADVISORY      |
|     | I IND +            |  | ARR | ARR |  |  |  |                    |
| 491 | Independent Study  |  |     |     |  |  |  | 1.00-3.00 ADVISORY |
|     | I IND +            |  | ARR | ARR |  |  |  |                    |
| 590 | Res Sel M E Topics |  |     |     |  |  |  | 3.00-6.00 ADVISORY |
|     | I IND +            |  | ARR | ARR |  |  |  |                    |
| 595 | Master Thesis Prop |  |     |     |  |  |  | 3.00 ADVISORY      |
|     | I IND +            |  | ARR | ARR |  |  |  |                    |
| 695 | Master Thesis Res  |  |     |     |  |  |  | 3.00 ADVISORY      |
|     | I IND +            |  | ARR | ARR |  |  |  |                    |
| 990 | Diss-Precand       |  |     |     |  |  |  | 1.00-8.00 ADVISORY |
|     | I IND +            |  | ARR | ARR |  |  |  |                    |
| 995 | Diss-Cand          |  |     |     |  |  |  | 8.00 ENFORCED      |
|     | IR IND +           |  | ARR | ARR |  |  |  |                    |

## Naval Arch & Marine Engr Dept

### Naval Architecture And Marine Engineering (NAVARCH)

|     |                     |  |     |     |  |  |            |          |
|-----|---------------------|--|-----|-----|--|--|------------|----------|
| 421 | Ship Model Testing  |  |     |     |  |  |            |          |
|     | IND +               |  | ARR | ARR |  |  | 1.00-16.00 | ADVISORY |
| 490 | Dir Std,Res&Sp Prob |  |     |     |  |  |            |          |
|     | IND +               |  | ARR | ARR |  |  | 1.00-16.00 | ADVISORY |
| 511 | Sp Topic Ship Struc |  |     |     |  |  |            |          |
|     | IND +               |  | ARR | ARR |  |  | 1.00-16.00 | ADVISORY |
| 521 | Dir Study Mar Hydro |  |     |     |  |  |            |          |
|     | IND +               |  | ARR | ARR |  |  | 1.00-16.00 | ADVISORY |
| 571 | Ship Des Proj       |  |     |     |  |  |            |          |
|     | IND +               |  | ARR | ARR |  |  | 1.00-16.00 | ADVISORY |
| 590 | Seminar             |  |     |     |  |  |            |          |
|     | W IND +             |  | ARR | ARR |  |  | 1.00-16.00 | ADVISORY |
| 592 | Masters Thesis      |  |     |     |  |  |            |          |
|     | IND +               |  | ARR | ARR |  |  | 1.00-6.00  | ADVISORY |
| 990 | Diss-Precand        |  |     |     |  |  |            |          |
|     | IND +               |  | ARR | ARR |  |  | 1.00-8.00  | ADVISORY |
| 995 | Diss-Cand           |  |     |     |  |  |            |          |
|     | R IND +             |  | ARR | ARR |  |  | 8.00       | ENFORCED |

## Nuclear Engr & Radiological Sci

### Nuclear Engineering And Radiological Sciences (NERS)

|     |                      |  |     |  |     |  |            |          |
|-----|----------------------|--|-----|--|-----|--|------------|----------|
| 499 | Res Nur Eng/Rad Sci  |  |     |  |     |  | 1.00-3.00  | ADVISORY |
|     | IND +                |  | ARR |  | ARR |  |            |          |
| 588 | Rad Safe&Md Phy Prac |  |     |  |     |  | 1.00-12.00 | ADVISORY |
|     | IND +                |  | ARR |  | ARR |  |            |          |
| 599 | Masters Project      |  |     |  |     |  | 1.00-3.00  | ADVISORY |
|     | IND +                |  | ARR |  | ARR |  |            |          |
| 799 | Special Project      |  |     |  |     |  | 1.00-6.00  |          |
|     | IND +                |  | ARR |  | ARR |  |            |          |
| 990 | Diss-Precand         |  |     |  |     |  | 1.00-8.00  | ADVISORY |
|     | IND +                |  | ARR |  | ARR |  |            |          |
| 995 | Diss-Cand            |  |     |  |     |  | 8.00       | ENFORCED |
|     | IR IND +             |  | ARR |  | ARR |  |            |          |

# Information

## School Of Information

### Information (SI)

Note--All Digital Took-Kit courses will be found on the SI Website: <http://www.si.umich.edu/dtk>. For further information contact Marsha Whitish, 406 West Hall (mwhitish@umich.edu).

|            |                           |  |     |  |     |  |                  |                 |
|------------|---------------------------|--|-----|--|-----|--|------------------|-----------------|
| <b>690</b> | <b>Intern/Field Exper</b> |  |     |  |     |  | <b>1.00-6.50</b> | <b>ADVISORY</b> |
|            | IND +                     |  | ARR |  | ARR |  |                  |                 |
| <b>791</b> | <b>Independent Study</b>  |  |     |  |     |  | <b>1.00-3.00</b> | <b>ADVISORY</b> |
|            | IND +                     |  | ARR |  | ARR |  |                  |                 |
| <b>902</b> | <b>Directed Research</b>  |  |     |  |     |  | <b>1.00-3.00</b> | <b>ADVISORY</b> |
|            | IND +                     |  | ARR |  | ARR |  |                  |                 |
| <b>990</b> | <b>Diss-Precand</b>       |  |     |  |     |  | <b>1.00-8.00</b> | <b>ADVISORY</b> |
|            | IND +                     |  | ARR |  | ARR |  |                  |                 |
| <b>995</b> | <b>Diss-Cand</b>          |  |     |  |     |  | <b>8.00</b>      | <b>ENFORCED</b> |
|            | IR IND +                  |  | ARR |  | ARR |  |                  |                 |

# Kinesiology

## Division Of Kinesiology

### Athletic Training (AT)

|       |                  |  |     |     |  |           |          |  |
|-------|------------------|--|-----|-----|--|-----------|----------|--|
| 403   | Internship in AT |  |     |     |  | 1.00-4.00 | ADVISORY |  |
| 61712 | PI LAB 001       |  | ARR | ARR |  | Reck      |          |  |
| 488   | Ind Study AT     |  |     |     |  | 1.00-2.00 | ADVISORY |  |
|       | IND +            |  | ARR | ARR |  |           |          |  |

### Kinesiology (KINESLGY)

|       |                   |  |     |     |  |           |          |  |
|-------|-------------------|--|-----|-----|--|-----------|----------|--|
| 439   | Lab Biomechanic   |  |     |     |  | 1.00-3.00 | ADVISORY |  |
| 62337 | P LAB 001         |  | ARR | ARR |  |           |          |  |
| 62338 | PI LAB 002        |  | ARR | ARR |  | Gross     |          |  |
| 449   | Lab Exer Phys     |  |     |     |  | 1.00-3.00 | ADVISORY |  |
| 61669 | P LAB 201         |  | ARR | ARR |  | Borer     |          |  |
| 519   | Spt Mgmt in Depth |  |     |     |  | 2.00      | ADVISORY |  |
|       | I IND +           |  | ARR | ARR |  |           |          |  |
| 619   | Thesis Research   |  |     |     |  | 1.00-6.00 | ADVISORY |  |
|       | I IND +           |  | ARR | ARR |  |           |          |  |
| 684   | Ind Res in Kin    |  |     |     |  | 1.00-6.00 | ADVISORY |  |
|       | I IND +           |  | ARR | ARR |  |           |          |  |
| 995   | Diss-Cand         |  |     |     |  | 8.00      | ENFORCED |  |
|       | IR IND +          |  | ARR | ARR |  |           |          |  |

### Movement Science (MOVESCI)

|       |                   |  |     |     |  |           |          |  |
|-------|-------------------|--|-----|-----|--|-----------|----------|--|
| 403   | Internship        |  |     |     |  | 1.00-4.00 | ADVISORY |  |
| 61677 | PI LAB 001        |  | ARR | ARR |  | Reck      |          |  |
| 439   | Lab Biomechanic   |  |     |     |  | 1.00-3.00 | ADVISORY |  |
| 62329 | P LAB 001         |  | ARR | ARR |  |           |          |  |
| 62330 | PI LAB 002        |  | ARR | ARR |  | Gross     |          |  |
| 449   | Lab Exer Phys     |  |     |     |  | 1.00-3.00 | ADVISORY |  |
| 61664 | P LAB 201         |  | ARR | ARR |  | Borer     |          |  |
| 488   | Independent Study |  |     |     |  | 1.00-3.00 | ADVISORY |  |
|       | I IND +           |  | ARR | ARR |  |           |          |  |

### Sport Management (SM)

|       |                   |  |     |     |  |           |          |  |
|-------|-------------------|--|-----|-----|--|-----------|----------|--|
| 280   | Research Opport   |  |     |     |  | 1.00-4.00 | ADVISORY |  |
|       | I IND +           |  | ARR | ARR |  |           |          |  |
| 390   | Field Experience  |  |     |     |  | 1.00-4.00 | ADVISORY |  |
|       | I IND +           |  | ARR | ARR |  |           |          |  |
| 403   | Internship in SM  |  |     |     |  | 1.00-3.00 | ADVISORY |  |
| 61387 | PI LAB 201        |  | ARR | ARR |  | Reck      |          |  |
| 470   | Independent Study |  |     |     |  | 1.00-3.00 | ADVISORY |  |
|       | I IND +           |  | ARR | ARR |  |           |          |  |



# LSA Residential College

## College of L S & A Residential College

### Core Courses (RCCORE)

NOTE - ONLY RESIDENTIAL COLLEGE STUDENTS ARE ELIGIBLE TO ELECT R C INDEPENDENT STUDIES AND STUDY OFF CAMPUS.

|     |                          |  |     |     |  |  |                   |                 |
|-----|--------------------------|--|-----|-----|--|--|-------------------|-----------------|
| 205 | <b>Independent Study</b> |  |     |     |  |  | <b>1.00-8.00</b>  | <b>ADVISORY</b> |
|     | I IND +                  |  | ARR | ARR |  |  |                   |                 |
| 209 | <b>Study Off-Campus</b>  |  |     |     |  |  | <b>1.00-16.00</b> | <b>ADVISORY</b> |
|     | I IND +                  |  | ARR | ARR |  |  |                   |                 |
| 305 | <b>Independent Study</b> |  |     |     |  |  | <b>1.00-8.00</b>  | <b>ADVISORY</b> |
|     | IR IND +                 |  | ARR | ARR |  |  |                   |                 |
| 309 | <b>Study Off-Campus</b>  |  |     |     |  |  | <b>1.00-16.00</b> | <b>ADVISORY</b> |
|     | IR IND +                 |  | ARR | ARR |  |  |                   |                 |
| 405 | <b>Independent Study</b> |  |     |     |  |  | <b>1.00-8.00</b>  | <b>ADVISORY</b> |
|     | IR IND +                 |  | ARR | ARR |  |  |                   |                 |
| 409 | <b>Study Off-Campus</b>  |  |     |     |  |  | <b>1.00-16.00</b> | <b>ADVISORY</b> |
|     | IR IND +                 |  | ARR | ARR |  |  |                   |                 |
| 410 | <b>Senior Project</b>    |  |     |     |  |  | <b>1.00-8.00</b>  | <b>ADVISORY</b> |
|     | IR IND +                 |  | ARR | ARR |  |  |                   |                 |
| 490 | <b>Honors Thesis</b>     |  |     |     |  |  | <b>1.00-4.00</b>  | <b>ADVISORY</b> |
|     | IR IND +                 |  | ARR | ARR |  |  |                   |                 |

| CAT#<br>Class #    | Course Title<br>CODE CMP SEC    | DAYS   | TIME        | LOCATION  | CR<br>INSTRUCTOR | PREREQ | LAB FEE                   |
|--------------------|---------------------------------|--------|-------------|-----------|------------------|--------|---------------------------|
| <b>Law</b>         |                                 |        |             |           |                  |        |                           |
| <b>Law School</b>  |                                 |        |             |           |                  |        |                           |
| <b>Law (LAW)</b>   |                                 |        |             |           |                  |        |                           |
| <b>520</b>         | <b>Contracts</b>                |        |             |           |                  |        |                           |
| 62076              | PDR LEC 001                     | MTWTHF | 8-920AM     | 250 HUTCH | 5.00<br>White    |        | <b>ENFORCED</b>           |
| ABCD, 2, 15, 33    |                                 |        |             |           |                  |        |                           |
| <b>580</b>         | <b>Torts</b>                    |        |             |           |                  |        |                           |
| 62074              | PDR LEC 001                     | MTWTH  | 115-235PM   | 116 HUTCH | 5.00<br>Clark    |        | <b>ENFORCED</b>           |
| AB, 2, 33          |                                 |        |             |           |                  |        |                           |
| 62075              | PDR LEC 002                     | MTWTH  | 315-435PM   | 116 HUTCH | Clark            |        |                           |
| CD, 2, 33          |                                 |        |             |           |                  |        |                           |
| <b>590</b>         | <b>Legal Practice I</b>         |        |             |           |                  |        |                           |
| 62077              | PDR LEC 001                     | TTH    | 11-1215PM   | 116 HUTCH | 2.00<br>Frost    |        | <b>ENFORCED</b>           |
| A, 1, 33           |                                 |        |             |           |                  |        |                           |
| 62079              | PDR LEC 002                     | TTH    | 11-1215PM   | S106 LLIB | Tonner           |        |                           |
| B, 1, 33           |                                 |        |             |           |                  |        |                           |
| 62081              | PDR LEC 003                     | TTH    | 950-11AM    | 220 HUTCH | Seymour          |        |                           |
| C, 1, 33           |                                 |        |             |           |                  |        |                           |
| 62084              | PDR LEC 004                     | TTH    | 1115-1230PM | 220 HUTCH | Seymour          |        |                           |
| D, 1, 33           |                                 |        |             |           |                  |        |                           |
| <b>592</b>         | <b>Legal Practice Skills</b>    |        |             |           |                  |        |                           |
| 62078              | PDR LEC 001                     |        | ARR         | ARR       | 1.00<br>Frost    |        | <b>ENFORCED</b>           |
| A, 1, 33           |                                 |        |             |           |                  |        |                           |
| 62080              | PDR LEC 002                     |        | ARR         | ARR       | Tonner           |        |                           |
| B, 1, 33           |                                 |        |             |           |                  |        |                           |
| 62082              | PDR LEC 003                     |        | ARR         | ARR       | Seymour          |        |                           |
| C, 1, 33           |                                 |        |             |           |                  |        |                           |
| 62083              | PDR LEC 004                     |        | ARR         | ARR       | Seymour          |        |                           |
| D, 1, 33           |                                 |        |             |           |                  |        |                           |
| <b>794</b>         | <b>Senior Judge Seminar II</b>  |        |             |           |                  |        |                           |
| 61849              | PDR SMA 001                     |        | ARR         | ARR       | 2.00<br>Tonner   |        | <b>ADVISORY, ENFORCED</b> |
| 24, 25, 36         |                                 |        |             |           |                  |        |                           |
| <b>799</b>         | <b>Senior Judge Seminar</b>     |        |             |           |                  |        |                           |
| 61848              | PDR SMA 001                     |        | ARR         | ARR       | 2.00<br>Tonner   |        | <b>ENFORCED</b>           |
| 1, 24, 36          |                                 |        |             |           |                  |        |                           |
| <b>900</b>         | <b>Research</b>                 |        |             |           |                  |        |                           |
|                    | DR IND +                        |        | ARR         | ARR       | 1.00-12.00       |        | <b>ENFORCED</b>           |
| 22, 29             |                                 |        |             |           |                  |        |                           |
| <b>930</b>         | <b>Environmental Law Clinic</b> |        |             |           |                  |        |                           |
| 61598              | PDRWCLN 001                     |        | ARR         | ARR       | 3.00<br>Kagan    |        | <b>ENFORCED</b>           |
| 3, 7, 8, 9, 12, 26 |                                 |        |             |           |                  |        |                           |
| <b>940</b>         | <b>External Studies</b>         |        |             |           |                  |        |                           |
| 61807              | PDR LAB 001                     |        | ARR         | ARR       | 9.00             |        | <b>ENFORCED</b>           |
| 1, 27              |                                 |        |             |           |                  |        |                           |
| <b>941</b>         | <b>Externship Paper</b>         |        |             |           |                  |        |                           |
|                    | DR IND +                        |        | ARR         | ARR       | 3.00             |        | <b>ENFORCED</b>           |
| 2, 4, 27           |                                 |        |             |           |                  |        |                           |
| <b>942</b>         | <b>Law Practicum Research</b>   |        |             |           |                  |        |                           |
|                    | DR IND +                        |        | ARR         | ARR       | 1.00-3.00        |        | <b>ENFORCED</b>           |
| 30, 31             |                                 |        |             |           |                  |        |                           |
| <b>980</b>         | <b>Advanced Clinical Law</b>    |        |             |           |                  |        |                           |
|                    | DR IND +                        |        | ARR         | ARR       | 1.00-3.00        |        | <b>ADVISORY, ENFORCED</b> |
| 2, 22, 32, 36      |                                 |        |             |           |                  |        |                           |

**Literature, Science & the Arts**  
**Center for Afro-American and African Studies**  
**Afroamerican & African Studies (CAAS)**

|     |                     |  |     |     |  |  |           |          |  |
|-----|---------------------|--|-----|-----|--|--|-----------|----------|--|
| 410 | Supervised Research |  |     |     |  |  | 1.00-6.00 | ADVISORY |  |
|     | I IND +             |  | ARR | ARR |  |  |           |          |  |

## American Culture Program

### American Culture (AMCULT)

|     |                                |  |  |     |     |  |           |          |
|-----|--------------------------------|--|--|-----|-----|--|-----------|----------|
| 383 | Hon Read & Thesis<br>IR IND +  |  |  | ARR | ARR |  | 3.00      | ADVISORY |
| 388 | Field Study<br>I IND +         |  |  | ARR | ARR |  | 1.00-4.00 | ADVISORY |
| 389 | Reading Amer Cult<br>I IND +   |  |  | ARR | ARR |  | 1.00-4.00 | ADVISORY |
| 489 | Senior Essay<br>I IND +        |  |  | ARR | ARR |  | 3.00      | ADVISORY |
| 493 | Honors Read&Thesis<br>IR IND + |  |  | ARR | ARR |  | 1.00-3.00 | ADVISORY |
| 899 | Special Research<br>I IND +    |  |  | ARR | ARR |  | 1.00-6.00 | ADVISORY |
| 990 | Diss-Precand<br>IR IND +       |  |  | ARR | ARR |  | 1.00-8.00 | ADVISORY |
| 995 | Diss-Cand<br>IR IND +          |  |  | ARR | ARR |  | 8.00      | ENFORCED |

## Anthropology Department

### Anthropological Archaeology (ANTHRARC)

|     |                     |  |     |     |  |  |           |          |
|-----|---------------------|--|-----|-----|--|--|-----------|----------|
| 499 | Ug Reading&Research |  |     |     |  |  | 1.00-3.00 | ADVISORY |
|     | IND +               |  | ARR | ARR |  |  |           |          |
| 958 | Anthro Research     |  |     |     |  |  | 1.00-3.00 | ADVISORY |
|     | IND +               |  | ARR | ARR |  |  |           |          |
| 959 | Literature Survey   |  |     |     |  |  | 1.00-3.00 | ADVISORY |
|     | IND +               |  | ARR | ARR |  |  |           |          |
| 990 | Diss-Precand        |  |     |     |  |  | 1.00-8.00 | ADVISORY |
|     | IND +               |  | ARR | ARR |  |  |           |          |
| 995 | Diss-Cand           |  |     |     |  |  | 8.00      | ENFORCED |
|     | IR IND +            |  | ARR | ARR |  |  |           |          |

### Anthropology, Biological (ANTHRBIO)

|     |                     |  |     |     |  |  |           |          |
|-----|---------------------|--|-----|-----|--|--|-----------|----------|
| 471 | U G Reading & Res   |  |     |     |  |  | 1.00-3.00 | ADVISORY |
|     | IND +               |  | ARR | ARR |  |  |           |          |
| 962 | Anthropological Res |  |     |     |  |  | 1.00-3.00 | ADVISORY |
|     | IND +               |  | ARR | ARR |  |  |           |          |
| 963 | Survey Lit-Topics   |  |     |     |  |  | 1.00-3.00 | ADVISORY |
|     | IND +               |  | ARR | ARR |  |  |           |          |
| 990 | Diss-Precand        |  |     |     |  |  | 1.00-8.00 | ADVISORY |
|     | IND +               |  | ARR | ARR |  |  |           |          |
| 995 | Diss-Cand           |  |     |     |  |  | 8.00      | ENFORCED |
|     | IR IND +            |  | ARR | ARR |  |  |           |          |

### Anthropology, Cultural (ANTHRCUL)

|     |                     |  |     |     |  |  |           |          |
|-----|---------------------|--|-----|-----|--|--|-----------|----------|
| 499 | Ug Reading & Res    |  |     |     |  |  | 1.00-3.00 |          |
|     | IND +               |  | ARR | ARR |  |  |           |          |
| 958 | Anthropological Res |  |     |     |  |  | 1.00-3.00 | ADVISORY |
|     | IND +               |  | ARR | ARR |  |  |           |          |
| 959 | Survey Literature   |  |     |     |  |  | 1.00-3.00 | ADVISORY |
|     | IND +               |  | ARR | ARR |  |  |           |          |
| 990 | Diss-Precand        |  |     |     |  |  | 1.00-8.00 | ADVISORY |
|     | IND +               |  | ARR | ARR |  |  |           |          |
| 995 | Diss-Cand           |  |     |     |  |  | 8.00      | ENFORCED |
|     | IR IND +            |  | ARR | ARR |  |  |           |          |

## Applied Physics Program

### Applied Physics (APPPHYS)

|     |                         |  |  |  |     |     |  |           |          |
|-----|-------------------------|--|--|--|-----|-----|--|-----------|----------|
| 715 | Ind Research<br>I IND + |  |  |  |     |     |  | 1.00-5.00 | ADVISORY |
| 990 | Diss-Precand<br>I IND + |  |  |  | ARR | ARR |  | 1.00-8.00 | ADVISORY |
| 995 | Diss-Cand<br>IR IND +   |  |  |  | ARR | ARR |  | 8.00      | ENFORCED |

## Asian Languages And Cultures

### Asian Studies (ASIAN)

|     |                     |  |     |     |  |           |          |  |
|-----|---------------------|--|-----|-----|--|-----------|----------|--|
| 499 | Ind Stdy-Dir Rdg    |  |     |     |  | 1.00-4.00 | ADVISORY |  |
|     | IND +               |  | ARR | ARR |  |           |          |  |
| 699 | Directed Readings   |  |     |     |  | 1.00-6.00 | ADVISORY |  |
|     | IND +               |  | ARR | ARR |  |           |          |  |
| 798 | MA Essay S.S.E.A.   |  |     |     |  | 1.00-6.00 | ADVISORY |  |
|     | IND +               |  | ARR | ARR |  |           |          |  |
| 799 | Mastr Essay Jap Std |  |     |     |  | 1.00-6.00 | ADVISORY |  |
|     | IND +               |  | ARR | ARR |  |           |          |  |
| 995 | Diss-Cand           |  |     |     |  | 8.00      | ENFORCED |  |
|     | DR IND +            |  | ARR | ARR |  |           |          |  |

### Asian Languages (ASIANLAN)

|     |                  |  |     |     |  |           |          |  |
|-----|------------------|--|-----|-----|--|-----------|----------|--|
| 499 | Independent Lang |  |     |     |  | 1.00-5.00 | ADVISORY |  |
|     | IND +            |  | ARR | ARR |  |           |          |  |

### Buddhist Studies (BUDDHST)

|     |                  |  |     |     |  |           |          |  |
|-----|------------------|--|-----|-----|--|-----------|----------|--|
| 701 | Readings-MA Exam |  |     |     |  | 1.00-3.00 | ADVISORY |  |
|     | IND +            |  | ARR | ARR |  |           |          |  |

### Chinese (CHIN)

|     |               |  |     |     |  |           |          |  |
|-----|---------------|--|-----|-----|--|-----------|----------|--|
| 701 | Masters Essay |  |     |     |  | 1.00-3.00 | ADVISORY |  |
|     | IND +         |  | ARR | ARR |  |           |          |  |

### Japanese (JAPANESE)

|     |               |  |     |     |  |           |          |  |
|-----|---------------|--|-----|-----|--|-----------|----------|--|
| 601 | Masters Essay |  |     |     |  | 1.00-3.00 | ADVISORY |  |
|     | IND +         |  | ARR | ARR |  |           |          |  |

## Astronomy Department

### Astronomy (ASTRO)

|     |                               |  |     |     |  |  |           |          |
|-----|-------------------------------|--|-----|-----|--|--|-----------|----------|
| 389 | Indi Studies Astro<br>  IND + |  | ARR | ARR |  |  | 1.00-3.00 | ADVISORY |
| 399 | Intro-Research<br>  IND +     |  | ARR | ARR |  |  | 1.00-3.00 | ADVISORY |
| 699 | Special Problems<br>  IND +   |  | ARR | ARR |  |  | 1.00-8.00 | ADVISORY |
| 901 | Res-Theoret Astro<br>  IND +  |  | ARR | ARR |  |  | 1.00-8.00 | ADVISORY |
| 902 | Res-Observ Astro<br>  IND +   |  | ARR | ARR |  |  | 1.00-8.00 | ADVISORY |
| 990 | Diss-Precand<br>  IND +       |  | ARR | ARR |  |  | 1.00-8.00 | ADVISORY |
| 995 | Diss-Cand<br>  IR IND +       |  | ARR | ARR |  |  | 8.00      | ENFORCED |



| CAT#    | Course Title |      |      |          |  |  | CR         | PREREQ | LAB FEE |
|---------|--------------|------|------|----------|--|--|------------|--------|---------|
| Class # | CODE CMP SEC | DAYS | TIME | LOCATION |  |  | INSTRUCTOR |        |         |

## Biology Department

### Biology (BIOLOGY)

|     |                               |  |     |     |  |  |      |          |  |
|-----|-------------------------------|--|-----|-----|--|--|------|----------|--|
| 200 | Undergrad Tutorial<br>I IND + |  | ARR | ARR |  |  | 2.00 | ADVISORY |  |
|-----|-------------------------------|--|-----|-----|--|--|------|----------|--|

| CAT#    | Course Title |      |      |          |  | CR         | PREREQ | LAB FEE |
|---------|--------------|------|------|----------|--|------------|--------|---------|
| Class # | CODE CMP SEC | DAYS | TIME | LOCATION |  | INSTRUCTOR |        |         |

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## Biophysics Research Division

### Biophysics (BIOPHYS)

|     |                              |  |     |     |  |  |           |          |
|-----|------------------------------|--|-----|-----|--|--|-----------|----------|
| 399 | Research Biophysics<br>IND + |  | ARR | ARR |  |  | 1.00-4.00 |          |
| 995 | Diss-Cand<br>R IND +         |  | ARR | ARR |  |  | 8.00      | ENFORCED |

## Chemistry Department

### Chemistry (CHEM)

|       |                     |  |       |     |         |           |          |  |
|-------|---------------------|--|-------|-----|---------|-----------|----------|--|
| 218   | Ind Study Biochem   |  |       |     |         | 1.00      | ADVISORY |  |
|       | IND +               |  | ARR   | ARR |         |           |          |  |
| 219   | Ind Study Chem      |  |       |     |         | 1.00      | ADVISORY |  |
|       | IND +               |  | ARR   | ARR |         |           |          |  |
| 398   | Ugrad Res Biochem   |  |       |     |         | 1.00-4.00 | ADVISORY |  |
|       | IND +               |  | ARR   | ARR |         |           |          |  |
| 399   | Ugrad Res Chem      |  |       |     |         | 1.00-4.00 | ADVISORY |  |
|       | IND +               |  | ARR   | ARR |         |           |          |  |
| 498   | Ugrad Thesis Biochm |  |       |     |         | 1.00      | ADVISORY |  |
|       | IND +               |  | ARR   | ARR |         |           |          |  |
| 499   | Ugrad Thesis Chem   |  |       |     |         | 1.00      | ADVISORY |  |
|       | IND +               |  | ARR   | ARR |         |           |          |  |
| 801   | Analytical Seminar  |  |       |     |         | 2.00      | ADVISORY |  |
| 61350 | PI SEM 100 W        |  | 4-5PM | ARR | Kennedy |           |          |  |
| 895   | Research in Chem    |  |       |     |         | 1.00-8.00 | ADVISORY |  |
|       | IND +               |  | ARR   | ARR |         |           |          |  |
| 990   | Diss-Precand        |  |       |     |         | 1.00-8.00 | ADVISORY |  |
|       | IND +               |  | ARR   | ARR |         |           |          |  |
| 995   | Diss-Cand           |  |       |     |         | 8.00      | ENFORCED |  |
|       | IR IND +            |  | ARR   | ARR |         |           |          |  |

## Classical Studies Department

### Classical Archaeology (CLARCH)

|     |                    |  |     |     |  |  |           |          |
|-----|--------------------|--|-----|-----|--|--|-----------|----------|
| 499 | Supervised Reading |  |     |     |  |  | 1.00-3.00 | ADVISORY |
|     | IND +              |  | ARR | ARR |  |  |           |          |
| 599 | Supervised Study   |  |     |     |  |  | 1.00-4.00 | ADVISORY |
|     | IND +              |  | ARR | ARR |  |  |           |          |
| 990 | Diss-Precand       |  |     |     |  |  | 1.00-8.00 | ADVISORY |
|     | IND +              |  | ARR | ARR |  |  |           |          |
| 995 | Diss-Cand          |  |     |     |  |  | 8.00      | ENFORCED |
|     | IR IND +           |  | ARR | ARR |  |  |           |          |

### Classical Linguistics (CLLING)

|     |              |  |     |     |  |  |           |          |
|-----|--------------|--|-----|-----|--|--|-----------|----------|
| 990 | Diss-Precand |  |     |     |  |  | 1.00-8.00 | ADVISORY |
|     | IND +        |  | ARR | ARR |  |  |           |          |
| 995 | Diss-Cand    |  |     |     |  |  | 8.00      | ENFORCED |
|     | IR IND +     |  | ARR | ARR |  |  |           |          |

### Greek (GREEK)

|     |              |  |     |     |  |  |           |          |
|-----|--------------|--|-----|-----|--|--|-----------|----------|
| 990 | Diss-Precand |  |     |     |  |  | 1.00-8.00 | ADVISORY |
|     | IND +        |  | ARR | ARR |  |  |           |          |
| 995 | Diss-Cand    |  |     |     |  |  | 8.00      | ENFORCED |
|     | IR IND +     |  | ARR | ARR |  |  |           |          |

### Latin (LATIN)

|     |                    |  |     |     |  |  |           |          |
|-----|--------------------|--|-----|-----|--|--|-----------|----------|
| 499 | Supervised Reading |  |     |     |  |  | 1.00-4.00 | ADVISORY |
|     | IND +              |  | ARR | ARR |  |  |           |          |
| 990 | Diss-Precand       |  |     |     |  |  | 1.00-8.00 | ADVISORY |
|     | IND +              |  | ARR | ARR |  |  |           |          |
| 995 | Diss-Cand          |  |     |     |  |  | 8.00      | ENFORCED |
|     | IR IND +           |  | ARR | ARR |  |  |           |          |

## Communication Studies

### Communication Studies (COMM)

|     |                  |  |     |     |  |  |           |          |
|-----|------------------|--|-----|-----|--|--|-----------|----------|
| 321 | Internship       |  |     |     |  |  |           |          |
|     | I W IND +        |  | ARR | ARR |  |  | 1.00-3.00 | ADVISORY |
| 799 | Directed Study   |  |     |     |  |  |           |          |
|     | I W IND +        |  | ARR | ARR |  |  | 1.00-3.00 | ADVISORY |
| 900 | Prelim Exam Prep |  |     |     |  |  |           |          |
|     | I W IND +        |  | ARR | ARR |  |  | 1.00-6.00 | ADVISORY |
| 990 | Diss-Precand     |  |     |     |  |  |           |          |
|     | I W IND +        |  | ARR | ARR |  |  | 1.00-8.00 | ADVISORY |
| 995 | Diss-Cand        |  |     |     |  |  |           |          |
|     | IRW IND +        |  | ARR | ARR |  |  | 8.00      | ENFORCED |

## Comparative Literature Program

### Comparative Literature (COMPLIT)

|     |                  |  |     |     |           |  |          |  |
|-----|------------------|--|-----|-----|-----------|--|----------|--|
| 496 | Honors Thesis    |  |     |     |           |  |          |  |
|     | IR IND +         |  | ARR | ARR | 3.00      |  | ADVISORY |  |
| 498 | Directed Reading |  |     |     |           |  |          |  |
|     | I IND +          |  | ARR | ARR | 1.00-4.00 |  | ADVISORY |  |
| 698 | Directed Reading |  |     |     |           |  |          |  |
|     | I IND +          |  | ARR | ARR | 1.00-4.00 |  | ADVISORY |  |
| 990 | Diss-Precand     |  |     |     |           |  |          |  |
|     | I IND +          |  | ARR | ARR | 1.00-8.00 |  | ADVISORY |  |
| 995 | Diss-Cand        |  |     |     |           |  |          |  |
|     | R IND +          |  | ARR | ARR | 8.00      |  | ENFORCED |  |

| CAT#    | Course Title |      |      |          |  | CR         | PREREQ | LAB FEE |
|---------|--------------|------|------|----------|--|------------|--------|---------|
| Class # | CODE CMP SEC | DAYS | TIME | LOCATION |  | INSTRUCTOR |        |         |

## Program Study of Complex Systems

### Complex Systems (CMPLXSYS)

|     |                     |  |     |  |     |  |           |          |
|-----|---------------------|--|-----|--|-----|--|-----------|----------|
| 599 | Ind Study Cmplx Sys |  |     |  |     |  | 1.00-3.00 | ADVISORY |
|     | IND +               |  | ARR |  | ARR |  |           |          |

| CAT#    | Course Title |      |      |          |            |  | CR | PREREQ | LAB FEE |
|---------|--------------|------|------|----------|------------|--|----|--------|---------|
| Class # | CODE CMP SEC | DAYS | TIME | LOCATION | INSTRUCTOR |  |    |        |         |

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## Center For Chinese Studies

### Chinese Studies (CCS)

|     |                          |  |     |     |  |           |          |  |  |
|-----|--------------------------|--|-----|-----|--|-----------|----------|--|--|
| 700 | China MA Thesis<br>IND + |  | ARR | ARR |  | 1.00-3.00 | ADVISORY |  |  |
|-----|--------------------------|--|-----|-----|--|-----------|----------|--|--|



## English Language & Literature Dept

### English Language And Literature (ENGLISH)

|     |                                |  |     |     |  |  |           |          |
|-----|--------------------------------|--|-----|-----|--|--|-----------|----------|
| 577 | Indi Stdy-Creat Wrt<br>I IND + |  | ARR | ARR |  |  | 1.00-3.00 | ADVISORY |
| 590 | Indi Study MA Stu<br>I IND +   |  | ARR | ARR |  |  | 1.00-4.00 | ADVISORY |
| 992 | Directed Study<br>I IND +      |  | ARR | ARR |  |  | 1.00-3.00 | ADVISORY |
| 995 | Diss-Cand<br>R IND +           |  | ARR | ARR |  |  | 8.00      | ENFORCED |

## Ecology & Evolutionary Biology

### Ecology and Evolutionary Biology (EEB)

|       |                     |  |     |     |  |  |            |          |
|-------|---------------------|--|-----|-----|--|--|------------|----------|
| 300   | Undergrad Research  |  |     |     |  |  | 1.00-3.00  | ADVISORY |
|       | IND +               |  | ARR | ARR |  |  |            |          |
| 302   | Teach Exper Undergr |  |     |     |  |  | 1.00-3.00  | ADVISORY |
|       | IND +               |  | ARR | ARR |  |  |            |          |
| 400   | Advanced Research   |  |     |     |  |  | 1.00-3.00  | ADVISORY |
|       | IND +               |  | ARR | ARR |  |  |            |          |
| 595   | Tropical Biology    |  |     |     |  |  | 8.00       | ADVISORY |
| 60207 | PI LAB 001          |  | ARR | ARR |  |  |            |          |
| 601   | Investigate Biology |  |     |     |  |  | 1.00-8.00  | ADVISORY |
|       | IND +               |  | ARR | ARR |  |  |            |          |
| 700   | Advanced Studies    |  |     |     |  |  | 1.00-8.00  | ADVISORY |
|       | IND +               |  | ARR | ARR |  |  |            |          |
| 730   | Advanced Studies    |  |     |     |  |  | 1.00-8.00  | ADVISORY |
|       | IND +               |  | ARR | ARR |  |  |            |          |
| 755   | Special Studies     |  |     |     |  |  | 1.00-16.00 | ADVISORY |
|       | IND +               |  | ARR | ARR |  |  |            |          |
| 990   | Diss-Precand        |  |     |     |  |  | 1.00-8.00  | ADVISORY |
|       | IND +               |  | ARR | ARR |  |  |            |          |
| 995   | Diss-Cand           |  |     |     |  |  | 8.00       | ENFORCED |
|       | R IND +             |  | ARR | ARR |  |  |            |          |

## Economics Department

### Economics (ECON)

|     |                                 |  |     |     |  |           |          |  |
|-----|---------------------------------|--|-----|-----|--|-----------|----------|--|
| 498 | Honors Ind Research<br>IR IND + |  | ARR | ARR |  | 1.00-4.00 | ADVISORY |  |
| 499 | Individual Research<br>I IND +  |  | ARR | ARR |  | 1.00-4.00 | ADVISORY |  |
| 700 | Research<br>I IND +             |  | ARR | ARR |  | 1.00-6.00 | ADVISORY |  |
| 990 | Diss-Precand<br>I IND +         |  | ARR | ARR |  | 1.00-8.00 | ADVISORY |  |
| 995 | Diss-Cand<br>IR IND +           |  | ARR | ARR |  | 8.00      | ENFORCED |  |

## Program in the Environment

### Environment (ENVIRON)

|     |                                 |  |     |     |  |           |          |  |
|-----|---------------------------------|--|-----|-----|--|-----------|----------|--|
| 300 | Spec Prob&Res-Ugrad<br>  IND +  |  | ARR | ARR |  | 1.00-4.00 | ADVISORY |  |
| 398 | Env Internship Prog<br>  IND +  |  | ARR | ARR |  | 1.00-3.00 | ADVISORY |  |
| 499 | Senior Honors Thesis<br>  IND + |  | ARR | ARR |  | 1.00-6.00 | ADVISORY |  |

| CAT#    | Course Title |     |     |      |      |          | CR         | PREREQ | LAB FEE |
|---------|--------------|-----|-----|------|------|----------|------------|--------|---------|
| Class # | CODE         | CMP | SEC | DAYS | TIME | LOCATION | INSTRUCTOR |        |         |

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## Exhibit Museum

### Museum Methods (MUSMETH)

|     |                      |  |  |  |     |     |  |           |          |
|-----|----------------------|--|--|--|-----|-----|--|-----------|----------|
| 499 | Independent Research |  |  |  |     |     |  | 1.00-4.00 | ADVISORY |
|     | D IND +              |  |  |  | ARR | ARR |  |           |          |

## Geological Sciences

### Geological Sciences (GEOSCI)

|     |                    |  |     |     |  |           |          |  |
|-----|--------------------|--|-----|-----|--|-----------|----------|--|
| 498 | Research&Spec Work |  |     |     |  |           |          |  |
|     | IND +              |  | ARR | ARR |  | 1.00-6.00 | ADVISORY |  |
| 499 | Research&Spec Work |  |     |     |  |           |          |  |
|     | IND +              |  | ARR | ARR |  | 1.00-6.00 | ADVISORY |  |
| 709 | Thesis Res Am-Ms   |  |     |     |  |           |          |  |
|     | IND +              |  | ARR | ARR |  | 1.00-6.00 | ADVISORY |  |
| 929 | Investigations     |  |     |     |  |           |          |  |
|     | IND +              |  | ARR | ARR |  | 1.00-6.00 | ADVISORY |  |
| 990 | Diss-Precand       |  |     |     |  |           |          |  |
|     | IND +              |  | ARR | ARR |  | 1.00-8.00 | ADVISORY |  |
| 995 | Diss-Cand          |  |     |     |  |           |          |  |
|     | IR IND +           |  | ARR | ARR |  | 8.00      | ENFORCED |  |

| CAT#    | Course Title |      |      |          |  | CR         | PREREQ | LAB FEE |
|---------|--------------|------|------|----------|--|------------|--------|---------|
| Class # | CODE CMP SEC | DAYS | TIME | LOCATION |  | INSTRUCTOR |        |         |

## Germanic Languages & Lit Dept

### Dutch (DUTCH)

|     |                     |  |     |     |  |  |           |          |
|-----|---------------------|--|-----|-----|--|--|-----------|----------|
| 901 | Independ Grad Study |  |     |     |  |  |           |          |
|     | I IND +             |  | ARR | ARR |  |  | 2.00-4.00 | ADVISORY |

### German (GERMAN)

|     |              |  |     |     |  |  |           |          |
|-----|--------------|--|-----|-----|--|--|-----------|----------|
| 990 | Diss-Precand |  |     |     |  |  |           |          |
|     | I IND +      |  | ARR | ARR |  |  | 1.00-8.00 | ADVISORY |
| 995 | Diss-Cand    |  |     |     |  |  |           |          |
|     | IR IND +     |  | ARR | ARR |  |  | 8.00      | ENFORCED |

## History Department

### History (HISTORY)

|     |                                 |  |     |     |  |           |          |  |
|-----|---------------------------------|--|-----|-----|--|-----------|----------|--|
| 395 | Reading Course<br>IR IND +      |  | ARR | ARR |  | 1.00-4.00 | ADVISORY |  |
| 399 | Honors Colloq Sr<br>IR IND +    |  | ARR | ARR |  | 1.00-6.00 | ADVISORY |  |
| 700 | Independent Res Sem<br>IR IND + |  | ARR | ARR |  | 1.00-3.00 | ADVISORY |  |
| 801 | Reading Course<br>IR IND +      |  | ARR | ARR |  | 1.00-3.00 | ADVISORY |  |
| 802 | Reading Course<br>IR IND +      |  | ARR | ARR |  | 1.00-3.00 | ADVISORY |  |
| 803 | Read for Gen Exam<br>IR IND +   |  | ARR | ARR |  | 1.00-3.00 | ADVISORY |  |
| 804 | Read for Gen Exam<br>IR IND +   |  | ARR | ARR |  | 1.00-3.00 | ADVISORY |  |
| 900 | Prep for Prelims<br>IR IND +    |  | ARR | ARR |  | 1.00-6.00 | ADVISORY |  |
| 990 | Diss-Precand<br>IR IND +        |  | ARR | ARR |  | 1.00-8.00 | ADVISORY |  |
| 995 | Diss-Cand<br>IR IND +           |  | ARR | ARR |  | 8.00      | ENFORCED |  |



## History Of Art Department

### History of Art (HISTART)

|     |                    |  |     |     |  |  |           |          |
|-----|--------------------|--|-----|-----|--|--|-----------|----------|
| 299 | Experiential Study |  |     |     |  |  |           |          |
|     | I IND +            |  | ARR | ARR |  |  | 1.00-3.00 | ADVISORY |
| 399 | Independent Study  |  |     |     |  |  |           |          |
|     | IR IND +           |  | ARR | ARR |  |  | 1.00-3.00 | ADVISORY |
| 600 | Independent Study  |  |     |     |  |  |           |          |
|     | IR IND +           |  | ARR | ARR |  |  | 1.00-3.00 | ADVISORY |
| 700 | Independent Res    |  |     |     |  |  |           |          |
|     | IR IND +           |  | ARR | ARR |  |  | 1.00-3.00 | ADVISORY |
| 990 | Diss-Precand       |  |     |     |  |  |           |          |
|     | IR IND +           |  | ARR | ARR |  |  | 1.00-8.00 | ADVISORY |
| 995 | Diss-Cand          |  |     |     |  |  |           |          |
|     | IR IND +           |  | ARR | ARR |  |  | 8.00      | ENFORCED |

## Honors Program

### College Honors (HONORS)

|     |                                 |  |     |     |  |           |          |  |
|-----|---------------------------------|--|-----|-----|--|-----------|----------|--|
| 290 | Hnrs Intro Research<br>IR IND + |  | ARR | ARR |  | 1.00-4.00 | ADVISORY |  |
| 291 | Hnrs Intro Research<br>IR IND + |  | ARR | ARR |  | 1.00-4.00 | ADVISORY |  |
| 292 | Intro Research<br>IR IND +      |  | ARR | ARR |  | 1.00-4.00 | ADVISORY |  |
| 390 | Jr Honors Research<br>IR IND +  |  | ARR | ARR |  | 1.00-4.00 | ADVISORY |  |
| 490 | Sr Honors Research<br>IR IND +  |  | ARR | ARR |  | 1.00-4.00 | ADVISORY |  |

## Judaic Studies Program

### Judaic Studies (JUDAIC)

|     |                                |  |     |     |  |           |          |  |
|-----|--------------------------------|--|-----|-----|--|-----------|----------|--|
| 495 | Independent Studies<br>I IND + |  | ARR | ARR |  | 1.00-3.00 | ADVISORY |  |
| 496 | Independent Studies<br>I IND + |  | ARR | ARR |  | 1.00-3.00 | ADVISORY |  |
| 497 | Senior Thesis<br>I IND +       |  | ARR | ARR |  | 3.00      | ADVISORY |  |
| 498 | Senior Thesis<br>I IND +       |  | ARR | ARR |  | 3.00      | ADVISORY |  |
| 500 | Ind Study Judaic<br>D IND +    |  | ARR | ARR |  | 1.00-3.00 | ADVISORY |  |

| CAT#    | Course Title |     |     |      |      |          | CR         | PREREQ | LAB FEE |
|---------|--------------|-----|-----|------|------|----------|------------|--------|---------|
| Class # | CODE         | CMP | SEC | DAYS | TIME | LOCATION | INSTRUCTOR |        |         |

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## LS&A First Year Seminars

### University Courses (UC)

|       |                    |     |     |     |  |     |           |          |  |
|-------|--------------------|-----|-----|-----|--|-----|-----------|----------|--|
| 280   | Undergrad Research |     |     |     |  |     | 1.00-4.00 | ADVISORY |  |
| 60354 | PI                 | REC | 001 | ARR |  | ARR | Gregerman |          |  |

| CAT#    | Course Title |      |      |          |  |  | CR         | PREREQ | LAB FEE |
|---------|--------------|------|------|----------|--|--|------------|--------|---------|
| Class # | CODE CMP SEC | DAYS | TIME | LOCATION |  |  | INSTRUCTOR |        |         |

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## Latin Amer & Carribean Studies

### Latin American And Caribbean Studies (LACS)

|     |                   |  |     |     |  |  |           |          |  |
|-----|-------------------|--|-----|-----|--|--|-----------|----------|--|
| 499 | Independent Study |  |     |     |  |  | 1.00-3.00 | ADVISORY |  |
| I   | IND +             |  | ARR | ARR |  |  |           |          |  |

## Department of Linguistics

### Linguistics (LING)

|     |                               |  |     |     |  |  |           |          |
|-----|-------------------------------|--|-----|-----|--|--|-----------|----------|
| 493 | Undergrad Reading<br>  IND +  |  | ARR | ARR |  |  | 1.00-3.00 | ADVISORY |
| 494 | Undergrad Reading<br>  IND +  |  | ARR | ARR |  |  | 1.00-3.00 | ADVISORY |
| 495 | Senior Honors Read<br>  IND + |  | ARR | ARR |  |  | 1.00-3.00 | ADVISORY |
| 496 | Senior Honors Read<br>  IND + |  | ARR | ARR |  |  | 1.00-3.00 | ADVISORY |
| 990 | Diss-Precand<br>  IND +       |  | ARR | ARR |  |  | 1.00-8.00 | ADVISORY |
| 995 | Diss-Cand<br>  IR IND +       |  | ARR | ARR |  |  | 8.00      | ENFORCED |
| 997 | Spec Res I & II<br>  IND +    |  | ARR | ARR |  |  | 1.00-6.00 | ADVISORY |

| CAT#    | Course Title |      |      |          |  | CR         | PREREQ | LAB FEE |
|---------|--------------|------|------|----------|--|------------|--------|---------|
| Class # | CODE CMP SEC | DAYS | TIME | LOCATION |  | INSTRUCTOR |        |         |

## Lloyd Hall Scholars Program

### Lloyd Hall Scholars Program (LHSP)

|       |                   |  |     |     |  |  |           |          |
|-------|-------------------|--|-----|-----|--|--|-----------|----------|
| 299   | Independent Study |  |     |     |  |  |           |          |
| 61640 | PI REC 001        |  | ARR | ARR |  |  | 1.00-4.00 | ADVISORY |

## Macromolecular Sci & Engr Ctr

### Macromolecular Science (MACROMOL)

|            |                            |  |     |     |  |                  |                 |  |
|------------|----------------------------|--|-----|-----|--|------------------|-----------------|--|
| <b>790</b> | <b>Fac Actv Res Surv</b>   |  |     |     |  | <b>1.00</b>      | <b>ADVISORY</b> |  |
| 60623      | P SEM 001                  |  | ARR | ARR |  | Martin           |                 |  |
| <b>800</b> | <b>Macromolecular Sem</b>  |  |     |     |  | <b>2.00</b>      | <b>ADVISORY</b> |  |
| 60624      | P SEM 001                  |  | ARR | ARR |  | Martin           |                 |  |
| <b>890</b> | <b>Intro Res Technique</b> |  |     |     |  | <b>1.00-8.00</b> | <b>ADVISORY</b> |  |
|            | I IND +                    |  | ARR | ARR |  |                  |                 |  |
| <b>990</b> | <b>Diss-Precand</b>        |  |     |     |  | <b>1.00-8.00</b> | <b>ADVISORY</b> |  |
|            | I IND +                    |  | ARR | ARR |  |                  |                 |  |
| <b>995</b> | <b>Diss-Cand</b>           |  |     |     |  | <b>8.00</b>      | <b>ENFORCED</b> |  |
|            | IR IND +                   |  | ARR | ARR |  |                  |                 |  |



## Mathematics Department

### Mathematics (MATH)

|     |                                |  |     |     |  |           |          |  |
|-----|--------------------------------|--|-----|-----|--|-----------|----------|--|
| 399 | Independent Reading<br>I IND + |  | ARR | ARR |  | 1.00-6.00 | ADVISORY |  |
| 499 | Independent Reading<br>I IND + |  | ARR | ARR |  | 1.00-4.00 | ADVISORY |  |
| 700 | Dir Read-Research<br>I IND +   |  | ARR | ARR |  | 1.00-3.00 | ADVISORY |  |
| 990 | Diss-Precand<br>SI W IND +     |  | ARR | ARR |  | 1.00-8.00 | ADVISORY |  |
| 995 | Diss-Cand<br>SIR IND +         |  | ARR | ARR |  | 8.00      | ENFORCED |  |

## Molecular, Cellular, and Developmental Biology

### Molecular, Cellular and Developmental Biology (MCDB)

|     |                                |  |     |     |           |  |                    |  |
|-----|--------------------------------|--|-----|-----|-----------|--|--------------------|--|
| 300 | Undergrad Research<br>I IND +  |  | ARR | ARR | 1.00-3.00 |  | ADVISORY           |  |
| 302 | Teach Exper Undergr<br>I IND + |  | ARR | ARR | 1.00-3.00 |  | ADVISORY           |  |
| 400 | Advanced Research<br>IR IND +  |  | ARR | ARR | 1.00-3.00 |  | ADVISORY, ENFORCED |  |
| 700 | Advanced Studies<br>I IND +    |  | ARR | ARR | 1.00-8.00 |  | ADVISORY           |  |
| 990 | Diss-Precand<br>I IND +        |  | ARR | ARR | 1.00-8.00 |  | ADVISORY           |  |
| 995 | Diss-Cand<br>R IND +           |  | ARR | ARR | 8.00      |  | ENFORCED           |  |

## Near Eastern Studies Department

### Arabic, Armenian, Persian, Turkish & Islamic Studies (AAPTIS)

|     |                   |  |     |     |  |  |           |          |
|-----|-------------------|--|-----|-----|--|--|-----------|----------|
| 395 | Dir Ug Readings   |  |     |     |  |  | 1.00-3.00 | ADVISORY |
|     | IND +             |  | ARR | ARR |  |  |           |          |
| 498 | Sr Honors Thesis  |  |     |     |  |  | 1.00-6.00 | ADVISORY |
|     | IND +             |  | ARR | ARR |  |  |           |          |
| 798 | Dir Grad Readings |  |     |     |  |  | 1.00-3.00 | ADVISORY |
|     | IND +             |  | ARR | ARR |  |  |           |          |
| 990 | Diss Pre-Cand     |  |     |     |  |  | 1.00-8.00 | ADVISORY |
|     | IND +             |  | ARR | ARR |  |  |           |          |
| 995 | Dissertation Res  |  |     |     |  |  | 8.00      | ENFORCED |
|     | IR IND +          |  | ARR | ARR |  |  |           |          |

### Ancient Civilizations And Biblical Studies (ACABS)

|     |                   |  |     |     |  |  |           |          |
|-----|-------------------|--|-----|-----|--|--|-----------|----------|
| 395 | ACABS Ug Dir Read |  |     |     |  |  | 1.00-3.00 | ADVISORY |
|     | IND +             |  | ARR | ARR |  |  |           |          |
| 498 | Sr Honors Thesis  |  |     |     |  |  | 1.00-6.00 | ADVISORY |
|     | IND +             |  | ARR | ARR |  |  |           |          |
| 798 | Dir Grad Readings |  |     |     |  |  | 1.00-3.00 | ADVISORY |
|     | IND +             |  | ARR | ARR |  |  |           |          |
| 990 | Diss Pre-Cand     |  |     |     |  |  | 1.00-8.00 | ADVISORY |
|     | IND +             |  | ARR | ARR |  |  |           |          |
| 995 | Dissertation Res  |  |     |     |  |  | 8.00      | ENFORCED |
|     | IR IND +          |  | ARR | ARR |  |  |           |          |

### Hebrew And Jewish Cultural Studies (HJCS)

|     |                   |  |     |     |  |  |           |          |
|-----|-------------------|--|-----|-----|--|--|-----------|----------|
| 395 | Dir Ug Readings   |  |     |     |  |  | 1.00-3.00 | ADVISORY |
|     | IND +             |  | ARR | ARR |  |  |           |          |
| 498 | Sr Honor Thesis   |  |     |     |  |  | 1.00-6.00 | ADVISORY |
|     | IND +             |  | ARR | ARR |  |  |           |          |
| 798 | Dir Grad Readings |  |     |     |  |  | 1.00-3.00 | ADVISORY |
|     | IND +             |  | ARR | ARR |  |  |           |          |
| 990 | Diss Pre-Cand     |  |     |     |  |  | 1.00-8.00 | ADVISORY |
|     | IND +             |  | ARR | ARR |  |  |           |          |
| 995 | Dissertation Res  |  |     |     |  |  | 8.00      | ENFORCED |
|     | IR IND +          |  | ARR | ARR |  |  |           |          |

| CAT#    | Course Title |     |     |      |      |          | CR         | PREREQ | LAB FEE |
|---------|--------------|-----|-----|------|------|----------|------------|--------|---------|
| Class # | CODE         | CMP | SEC | DAYS | TIME | LOCATION | INSTRUCTOR |        |         |

## Philosophy Department

### Philosophy (PHIL)

|     |           |     |   |  |     |     |  |      |          |
|-----|-----------|-----|---|--|-----|-----|--|------|----------|
| 995 | Diss-Cand |     |   |  |     |     |  |      |          |
|     | IR        | IND | + |  | ARR | ARR |  | 8.00 | ENFORCED |

## Physics Department

### Physics (PHYSICS)

|     |                     |  |     |     |  |           |          |  |
|-----|---------------------|--|-----|-----|--|-----------|----------|--|
| 415 | Ug Special Problems |  |     |     |  | 1.00-6.00 | ADVISORY |  |
|     | IND +               |  | ARR | ARR |  |           |          |  |
| 496 | Senior Thesis I     |  |     |     |  | 2.00-3.00 | ADVISORY |  |
|     | IND +               |  | ARR | ARR |  |           |          |  |
| 497 | Senior Thesis II    |  |     |     |  | 2.00-3.00 | ADVISORY |  |
|     | IND +               |  | ARR | ARR |  |           |          |  |
| 498 | Intr Res-Honors Stu |  |     |     |  | 2.00-3.00 | ADVISORY |  |
|     | IND +               |  | ARR | ARR |  |           |          |  |
| 499 | Intr Res-Honors Stu |  |     |     |  | 2.00-3.00 | ADVISORY |  |
|     | IND +               |  | ARR | ARR |  |           |          |  |
| 515 | Supervised Research |  |     |     |  | 4.00-6.00 | ADVISORY |  |
|     | IND +               |  | ARR | ARR |  |           |          |  |
| 715 | Special Prob-Grad   |  |     |     |  | 1.00-6.00 | ADVISORY |  |
|     | IND +               |  | ARR | ARR |  |           |          |  |
| 990 | Diss-Precand        |  |     |     |  | 1.00-8.00 | ADVISORY |  |
|     | IND +               |  | ARR | ARR |  |           |          |  |
| 995 | Diss-Cand           |  |     |     |  | 8.00      | ENFORCED |  |
|     | IR IND +            |  | ARR | ARR |  |           |          |  |

## Political Science Department

### Political Science (POLSCI)

|     |                   |  |     |     |  |           |          |  |
|-----|-------------------|--|-----|-----|--|-----------|----------|--|
| 492 | Directed Studies  |  |     |     |  | 1.00-6.00 | ADVISORY |  |
|     | IND +             |  | ARR | ARR |  |           |          |  |
| 692 | Directed Reading  |  |     |     |  | 1.00-6.00 | ADVISORY |  |
|     | IND +             |  | ARR | ARR |  |           |          |  |
| 892 | Directed Research |  |     |     |  | 1.00-6.00 | ADVISORY |  |
|     | IND +             |  | ARR | ARR |  |           |          |  |
| 990 | Diss-Precand      |  |     |     |  | 1.00-8.00 | ADVISORY |  |
|     | IND +             |  | ARR | ARR |  |           |          |  |
| 995 | Diss-Cand         |  |     |     |  | 8.00      | ENFORCED |  |
|     | IR IND +          |  | ARR | ARR |  |           |          |  |

| CAT#    | Course Title | CR         | PREREQ | LAB FEE |
|---------|--------------|------------|--------|---------|
| Class # | CODE CMP SEC | INSTRUCTOR |        |         |
| DAYS    | TIME         | LOCATION   |        |         |

## Psychology Department

### Psychology (PSYCH)

|   |                      |       |     |  |              |          |
|---|----------------------|-------|-----|--|--------------|----------|
| 200   | Ind Psych Issues     |       |     |  | 1.00-4.00    | ADVISORY |
|   | IND +                | ARR   | ARR |  |              |          |
| 307   | Directed Experience  |       |     |  | 3.00-4.00    | ADVISORY |
| 60317   | PI LAB 001           | ARR   | ARR |  | Demare       |          |
| Practicum in Child Dev & Care   |                      |       |     |  |              |          |
| For registration information call 734-647-7144 or email judymc@umich.edu. Classroom placements are arranged in four-hour blocks from 8:00-12:00noon or 12:30-4:30pm, Monday through Friday. |                      |       |     |  |              |          |
| 322   | Fld Prac Res Nat Sci |       |     |  | 1.00-4.00    | ADVISORY |
|   | IND +                | ARR   | ARR |  |              |          |
| 323   | Fld Prac Res Soc Sci |       |     |  | 1.00-4.00    | ADVISORY |
|   | IND +                | ARR   | ARR |  |              |          |
| 326   | Dir Res Psych/NS     |       |     |  | 1.00-4.00    | ADVISORY |
|   | IND +                | ARR   | ARR |  |              |          |
| 327   | Dir Res Psych/SS     |       |     |  | 1.00-4.00    | ADVISORY |
|   | IND +                | ARR   | ARR |  |              |          |
| 328   | Res Lab Psy Nat Sci  |       |     |  | 1.00         | ADVISORY |
|   | IND +                | ARR   | ARR |  |              |          |
| 329   | Res Lab Psy Soc Sci  |       |     |  | 1.00         | ADVISORY |
|   | IND +                | ARR   | ARR |  |              |          |
| 404   | Field Practicum      |       |     |  | 1.00-12.00   | ADVISORY |
|   | IND +                | ARR   | ARR |  |              |          |
| 405   | Pract Univ Setting   |       |     |  | 1.00-5.00    | ADVISORY |
|   | IND +                | ARR   | ARR |  |              |          |
| 420   | Adv Reading NS       |       |     |  | 1.00-6.00    | ADVISORY |
|   | IND +                | ARR   | ARR |  |              |          |
| 421   | Adv Reading Soc Sci  |       |     |  | 1.00-6.00    | ADVISORY |
|   | IND +                | ARR   | ARR |  |              |          |
| 422   | Adv Research NS      |       |     |  | 1.00-6.00    | ADVISORY |
|   | IND +                | ARR   | ARR |  |              |          |
| 423   | Adv Res Soc Sci      |       |     |  | 1.00-6.00    | ADVISORY |
|   | IND +                | ARR   | ARR |  |              |          |
| 424   | Sr Hon Res I Nat Sci |       |     |  | 3.00         | ADVISORY |
| 61657   | PI LAB 256           | ARR   | ARR |  | Robinson     |          |
| 61523   | PI LAB 574           | ARR   | ARR |  | Tardif       |          |
| 425   | Sr Hon Res I Soc Sc  |       |     |  | 3.00         | ADVISORY |
| 61316   | SI SEM 001           | ARR   | ARR |  | Sekaquaptewa |          |
| 61539   | PI LAB 372           | ARR   | ARR |  | Seifert      |          |
| 61645   | PI LAB 457           | ARR   | ARR |  | Gutierrez    |          |
| 61557   | PI LAB 514           | ARR   | ARR |  | Shah         |          |
| 62228   | PI LAB 544           | ARR   | ARR |  | Lord         |          |
| 426   | Sr Hon Res II Nat Sc |       |     |  | 2.00-4.00    | ADVISORY |
| 61856   | PI LAB 578           | ARR   | ARR |  | Lewis        |          |
| 62009   | PI LAB 592           | ARR   | ARR |  | Bergman      |          |
| 427   | Sr Hon Res II Soc Sc |       |     |  | 3.00         | ADVISORY |
| 62171   | PI LAB 580           | ARR   | ARR |  | Flynn        |          |
| 428   | Sr Thesis Psych NS   |       |     |  | 2.00-4.00    | ADVISORY |
|   | D IND +              | ARR   | ARR |  |              |          |
| 429   | Sr Thesis Psych SS   |       |     |  | 2.00-4.00    | ADVISORY |
|   | D IND +              | ARR   | ARR |  |              |          |
| 619   | Supervised Research  |       |     |  | 1.00-4.00    | ADVISORY |
|   | I IND +              | ARR   | ARR |  |              |          |
| 687   | Meth Survey Sampling |       |     |  | 3.00         | ADVISORY |
| 61906   | PD LEC 001 MTWTHF    | 2-5PM | ARR |  | Lepkowski    |          |
| Please contact the Summer Institute at 764-6595 with questions or for an override. This course is offered as part of the ISR Summer Institute in Survey Research Techniques.                |                      |       |     |  |              |          |
| 706   | Tutorial Reading     |       |     |  | 1.00-4.00    | ADVISORY |
|   | I IND +              | ARR   | ARR |  |              |          |
| 711   | Question Design      |       |     |  | 3.00         | ADVISORY |
| 61908   | PD SEM 001 MTWTHF    | 1-3PM | ARR |  | Campanelli   |          |
| Please contact the Summer Institute at 764-6595 with questions or to request override. This course is offered as part of the ISR Summer Institute in Survey Research Techniques.            |                      |       |     |  |              |          |
| 719   | Supervised Research  |       |     |  | 1.00-5.00    | ADVISORY |
|   | I IND +              | ARR   | ARR |  |              |          |
| 819   | Supervised Research  |       |     |  | 1.00-4.00    | ADVISORY |
|   | I IND +              | ARR   | ARR |  |              |          |
| 879   | Internship Clin Psy  |       |     |  | 1.00-4.00    | ADVISORY |
|   | SI IND +             | ARR   | ARR |  |              |          |
| 990   | Diss-Precand         |       |     |  | 1.00-8.00    | ADVISORY |
|   | I IND +              | ARR   | ARR |  |              |          |
| 995   | Diss-Cand            |       |     |  | 8.00         | ENFORCED |
|   | IR IND +             | ARR   | ARR |  |              |          |

## Studies In Religion

### Religion (RELIGION)

|     |                   |  |     |     |  |  |           |          |
|-----|-------------------|--|-----|-----|--|--|-----------|----------|
| 387 | Independent Study |  |     |     |  |  |           |          |
|     | IND +             |  | ARR | ARR |  |  | 1.00-3.00 | ADVISORY |
| 487 | Independent Study |  |     |     |  |  |           |          |
|     | IND +             |  | ARR | ARR |  |  | 1.00-3.00 |          |



## Romance Languages Department

### French (FRENCH)

|     |                   |  |     |     |  |  |           |          |
|-----|-------------------|--|-----|-----|--|--|-----------|----------|
| 399 | Independent Study |  |     |     |  |  | 1.00-3.00 | ENFORCED |
|     | IR IND +          |  | ARR | ARR |  |  |           |          |
| 899 | Independent Study |  |     |     |  |  | 1.00-3.00 | ADVISORY |
|     | IR IND +          |  | ARR | ARR |  |  |           |          |
| 990 | Diss-Precand      |  |     |     |  |  | 1.00-8.00 | ADVISORY |
|     | IR IND +          |  | ARR | ARR |  |  |           |          |
| 995 | Diss-Cand         |  |     |     |  |  | 8.00      | ENFORCED |
|     | IR IND +          |  | ARR | ARR |  |  |           |          |

### Portuguese (PORTUG)

|     |                   |  |     |     |  |  |           |          |
|-----|-------------------|--|-----|-----|--|--|-----------|----------|
| 350 | Independent Study |  |     |     |  |  | 1.00-3.00 | ADVISORY |
|     | I IND +           |  | ARR | ARR |  |  |           |          |

### Romance Linguistics (ROMLING)

|     |                   |  |     |     |  |  |           |          |
|-----|-------------------|--|-----|-----|--|--|-----------|----------|
| 450 | Independent Study |  |     |     |  |  | 1.00-3.00 | ADVISORY |
|     | I IND +           |  | ARR | ARR |  |  |           |          |
| 990 | Diss-Precand      |  |     |     |  |  | 1.00-8.00 | ADVISORY |
|     | IR IND +          |  | ARR | ARR |  |  |           |          |
| 995 | Diss-Cand         |  |     |     |  |  | 8.00      | ENFORCED |
|     | IR IND +          |  | ARR | ARR |  |  |           |          |

### Spanish (SPANISH)

|     |                   |  |     |     |  |  |           |          |
|-----|-------------------|--|-----|-----|--|--|-----------|----------|
| 350 | Independent Study |  |     |     |  |  | 1.00-3.00 | ADVISORY |
|     | I IND +           |  | ARR | ARR |  |  |           |          |
| 435 | Independent Study |  |     |     |  |  | 1.00-3.00 | ENFORCED |
|     | IR IND +          |  | ARR | ARR |  |  |           |          |
| 635 | Independent Study |  |     |     |  |  | 1.00-3.00 | ADVISORY |
|     | IR IND +          |  | ARR | ARR |  |  |           |          |
| 895 | Independent Study |  |     |     |  |  | 3.00      | ADVISORY |
|     | IR IND +          |  | ARR | ARR |  |  |           |          |
| 990 | Diss-Precand      |  |     |     |  |  | 1.00-8.00 | ADVISORY |
|     | IR IND +          |  | ARR | ARR |  |  |           |          |
| 995 | Diss-Cand         |  |     |     |  |  | 8.00      | ENFORCED |
|     | IR IND +          |  | ARR | ARR |  |  |           |          |

## Center for Russian and East European Studies

### Russian And East European Studies (REES)

|     |                  |  |     |     |  |  |           |          |
|-----|------------------|--|-----|-----|--|--|-----------|----------|
| 301 | Dir Reading      |  |     |     |  |  | 1.00-3.00 | ADVISORY |
|     | IND +            |  | ARR | ARR |  |  |           |          |
| 801 | Directed Reading |  |     |     |  |  | 1.00-3.00 | ADVISORY |
|     | IND +            |  | ARR | ARR |  |  |           |          |

## SRC-PSM Graduate Program

### Survey Methodology (SURVMETH)

|  |                                 |        |         |     |  |                          |                 |  |
|--|---------------------------------|--------|---------|-----|--|--------------------------|-----------------|--|
| <b>612</b>   | <b>Meth Survey Sampling</b>     |        |         |     |  | <b>3.00</b>              | <b>ADVISORY</b> |  |
| 61903  | PD LEC 001                      | MTWTHF | 2-5PM   | ARR |  | Lepkowski                |                 |  |
| Please contact the Summer Institute at 764-6595 with questions or for an override. This course is offered as part of the ISR Summer Institute in Survey Research Techniques.     |                                 |        |         |     |  |                          |                 |  |
| <b>614</b>   | <b>Dsn&amp;Anl Com Samp Srv</b> |        |         |     |  | <b>3.00</b>              | <b>ADVISORY</b> |  |
| 61904  | PD SEM 001                      | MTWTHF | 2-5PM   | ARR |  | Heeringa, West, Berglund |                 |  |
| Please contact the Summer Institute at 764-6595 with questions or for an override. This course is offered as part of the ISR Summer Institute in Survey Research Techniques.     |                                 |        |         |     |  |                          |                 |  |
| <b>623</b>   | <b>Data Collection Meth</b>     |        |         |     |  | <b>3.00</b>              | <b>ADVISORY</b> |  |
| 61901  | PD LEC 001                      | MTWTHF | 3-5PM   | ARR |  | Conrad                   |                 |  |
| Please contact Summer Institute at 764-6595 for questions or override. Offered as part of ISR Summer Institute in Survey Research Techniques.                                    |                                 |        |         |     |  |                          |                 |  |
| <b>630</b>   | <b>Question Design</b>          |        |         |     |  | <b>3.00</b>              | <b>ADVISORY</b> |  |
| 61902  | PD SEM 001                      | MTWTHF | 1-3PM   | ARR |  | Campanelli               |                 |  |
| Please contact the Summer Institute at 764-6595 with questions or to request override. This course is offered as part of the ISR Summer Institute in Survey Research Techniques. |                                 |        |         |     |  |                          |                 |  |
| <b>988</b>   | <b>Adv Sem in Surv Meth</b>     |        |         |     |  | <b>1.00-5.00</b>         | <b>ADVISORY</b> |  |
| 62828  | PD SEM 001                      | MTWTHF | 630-9PM | ARR |  | Raghunathan              |                 |  |
| Stat Analysis Incomplete Data<br>Contact Summer Institute for enrollment details at 734-764-6595 or summers@isr.umich.edu.   |                                 |        |         |     |  |                          |                 |  |
| <b>995</b>   | <b>Diss-Cand</b>                |        |         |     |  | <b>8.00</b>              | <b>ENFORCED</b> |  |
|  | DR IND +                        |        |         | ARR |  | ARR                      |                 |  |

| CAT#    | Course Title |      |      |          |  |  | CR         | PREREQ | LAB FEE |
|---------|--------------|------|------|----------|--|--|------------|--------|---------|
| Class # | CODE CMP SEC | DAYS | TIME | LOCATION |  |  | INSTRUCTOR |        |         |

## Screen Arts and Cultures

### Screen Arts and Cultures (SAC)

|     |                   |  |     |     |  |  |      |          |  |
|-----|-------------------|--|-----|-----|--|--|------|----------|--|
| 700 | Directed Research |  |     |     |  |  | 3.00 | ADVISORY |  |
|     | I IND +           |  | ARR | ARR |  |  |      |          |  |

## Slavic Languages & Lit Dept

### Russian (RUSSIAN)

|     |                    |  |     |     |  |  |           |          |
|-----|--------------------|--|-----|-----|--|--|-----------|----------|
| 355 | Supervised Reading |  |     |     |  |  |           |          |
|     | I IND +            |  | ARR | ARR |  |  | 1.00-4.00 | ADVISORY |
| 990 | Diss-Precand       |  |     |     |  |  |           |          |
|     | IR IND +           |  | ARR | ARR |  |  | 1.00-8.00 | ADVISORY |
| 995 | Diss-Cand          |  |     |     |  |  |           |          |
|     | IR IND +           |  | ARR | ARR |  |  | 8.00      | ENFORCED |

## Sociology Department

### Sociology (SOC)

|     |                  |  |     |     |  |  |           |          |
|-----|------------------|--|-----|-----|--|--|-----------|----------|
| 395 | Directed Reading |  |     |     |  |  | 1.00-4.00 | ADVISORY |
|     | I IND +          |  | ARR | ARR |  |  |           |          |

|       |                      |        |       |     |  |           |      |          |
|-------|----------------------|--------|-------|-----|--|-----------|------|----------|
| 612   | Meth Survey Sampling |        |       |     |  |           | 3.00 | ADVISORY |
| 61907 | PD LEC 001           | MTWTHF | 2-5PM | ARR |  | Lepkowski |      |          |

Please contact the Summer Institute at 764-6595 with questions or for an override. This course is offered as part of the ISR Summer Institute in Survey Research Techniques.

|     |                   |  |     |     |  |  |           |          |
|-----|-------------------|--|-----|-----|--|--|-----------|----------|
| 695 | Directed Research |  |     |     |  |  | 1.00-6.00 | ADVISORY |
|     | I IND +           |  | ARR | ARR |  |  |           |          |

|     |                  |  |     |     |  |  |           |          |
|-----|------------------|--|-----|-----|--|--|-----------|----------|
| 696 | Directed Reading |  |     |     |  |  | 1.00-6.00 | ADVISORY |
|     | I IND +          |  | ARR | ARR |  |  |           |          |

|       |                 |        |       |     |  |            |      |          |
|-------|-----------------|--------|-------|-----|--|------------|------|----------|
| 711   | Question Design |        |       |     |  |            | 3.00 | ADVISORY |
| 61909 | PD SEM 001      | MTWTHF | 1-3PM | ARR |  | Campanelli |      |          |

Please contact the Summer Institute at 764-6595 with questions or to request override. This course is offered as part of the ISR Summer Institute in Survey Research Techniques.

|     |              |  |     |     |  |  |           |          |
|-----|--------------|--|-----|-----|--|--|-----------|----------|
| 990 | Diss-Precand |  |     |     |  |  | 1.00-4.00 | ADVISORY |
|     | I IND +      |  | ARR | ARR |  |  |           |          |

|     |           |  |     |     |  |  |      |          |
|-----|-----------|--|-----|-----|--|--|------|----------|
| 995 | Diss-Cand |  |     |     |  |  | 8.00 | ENFORCED |
|     | IR IND +  |  | ARR | ARR |  |  |      |          |

| CAT#    | Course Title |      |      |          |            |  | CR | PREREQ | LAB FEE |
|---------|--------------|------|------|----------|------------|--|----|--------|---------|
| Class # | CODE CMP SEC | DAYS | TIME | LOCATION | INSTRUCTOR |  |    |        |         |

## Statistics Department

### Statistics (STATS)

|     |                  |  |     |     |  |  |           |          |  |
|-----|------------------|--|-----|-----|--|--|-----------|----------|--|
| 750 | Directed Reading |  |     |     |  |  | 1.00-6.00 | ADVISORY |  |
|     | IR IND +         |  | ARR | ARR |  |  |           |          |  |
| 990 | Diss-Precand     |  |     |     |  |  | 1.00-8.00 | ADVISORY |  |
|     | IR IND +         |  | ARR | ARR |  |  |           |          |  |
| 995 | Diss-Cand        |  |     |     |  |  | 8.00      | ENFORCED |  |
|     | IR IND +         |  | ARR | ARR |  |  |           |          |  |

## Women's Studies Program

### Womens Studies (WOMENSTD)

|     |                               |  |     |     |  |           |          |  |
|-----|-------------------------------|--|-----|-----|--|-----------|----------|--|
| 385 | Direct Reading<br>  IND +     |  | ARR | ARR |  | 1.00-3.00 | ADVISORY |  |
| 386 | Direct Reading II<br>  IND +  |  | ARR | ARR |  | 1.00-3.00 | ADVISORY |  |
| 387 | Direct Reading III<br>  IND + |  | ARR | ARR |  | 1.00-3.00 | ADVISORY |  |
| 580 | Independent Study<br>  IND +  |  | ARR | ARR |  | 1.00-3.00 | ADVISORY |  |
| 690 | Directed Readings<br>  IND +  |  | ARR | ARR |  | 1.00-3.00 | ADVISORY |  |
| 890 | Advanced Research<br>  IND +  |  | ARR | ARR |  | 1.00-3.00 | ADVISORY |  |
| 891 | Jt Ph.D Adv Res<br>  IND +    |  | ARR | ARR |  | 3.00      | ADVISORY |  |
| 990 | Diss Pre-Cand<br>  IND +      |  | ARR | ARR |  | 1.00-8.00 | ADVISORY |  |
| 995 | Diss Cand<br>  IR IND +       |  | ARR | ARR |  | 8.00      | ENFORCED |  |



**Medicine**  
**Anesthesiology Department**  
**Anesthesia (ANESTH)**

|     |                        |  |     |     |  |  |            |          |  |
|-----|------------------------|--|-----|-----|--|--|------------|----------|--|
| 499 | Ug Research<br>I IND + |  | ARR | ARR |  |  | 1.00-16.00 | ADVISORY |  |
|-----|------------------------|--|-----|-----|--|--|------------|----------|--|

| CAT#    | Course Title |      |      |          |  | CR         | PREREQ | LAB FEE |
|---------|--------------|------|------|----------|--|------------|--------|---------|
| Class # | CODE CMP SEC | DAYS | TIME | LOCATION |  | INSTRUCTOR |        |         |

---

## Bioinformatics

### Bioinformatics (BIOINF)

|     |                            |  |     |     |  |  |           |          |
|-----|----------------------------|--|-----|-----|--|--|-----------|----------|
| 599 | Directed Research<br>IND + |  | ARR | ARR |  |  | 1.00-8.00 |          |
| 995 | Diss-Cand Res<br>DR IND +  |  | ARR | ARR |  |  | 8.00      | ENFORCED |

## Biological Chemistry Department

### Biological Chemistry (BIOLCHEM)

|                    |                     |  |     |     |  |  |  |           |          |
|--------------------|---------------------|--|-----|-----|--|--|--|-----------|----------|
| 499                | Biochem Res for Ug  |  |     |     |  |  |  |           |          |
|                    | IR IND +            |  | ARR | ARR |  |  |  | 1.00-6.00 | ADVISORY |
| FOR UNDERGRADUATES |                     |  |     |     |  |  |  |           |          |
| 600                | Intro Bio Research  |  |     |     |  |  |  |           |          |
|                    | IR IND +            |  | ARR | ARR |  |  |  | 1.00-8.00 | ADVISORY |
| 800                | Biochem Res-Med Stu |  |     |     |  |  |  |           |          |
|                    | I IND +             |  | ARR | ARR |  |  |  | 1.00-6.00 | ADVISORY |
| 990                | Diss-Precand        |  |     |     |  |  |  |           |          |
|                    | I IND +             |  | ARR | ARR |  |  |  | 1.00-8.00 | ADVISORY |
| 995                | Diss-Cand           |  |     |     |  |  |  |           |          |
|                    | IR IND +            |  | ARR | ARR |  |  |  | 8.00      | ENFORCED |

## Cell and Developmental Biology

### Anatomy and Cell Biology (ANAT)

|            |                       |  |     |     |  |                  |                           |  |
|------------|-----------------------|--|-----|-----|--|------------------|---------------------------|--|
| <b>800</b> | <b>Special Topics</b> |  |     |     |  | <b>1.00</b>      | <b>ADVISORY</b>           |  |
| 60362      | PI LEC 001            |  | ARR | ARR |  |                  |                           |  |
| <b>990</b> | <b>Diss-Precand</b>   |  |     |     |  | <b>1.00-8.00</b> | <b>ADVISORY</b>           |  |
|            | I IND +               |  | ARR | ARR |  |                  |                           |  |
| <b>995</b> | <b>Diss-Cand</b>      |  |     |     |  | <b>8.00</b>      | <b>ADVISORY, ENFORCED</b> |  |
|            | IR IND +              |  | ARR | ARR |  |                  |                           |  |

### Cell and Developmental Biology (CDB)

|            |                          |  |     |     |  |                  |                 |  |
|------------|--------------------------|--|-----|-----|--|------------------|-----------------|--|
| <b>599</b> | <b>Directed Research</b> |  |     |     |  | <b>1.00-8.00</b> | <b>ADVISORY</b> |  |
|            | I IND +                  |  | ARR | ARR |  |                  |                 |  |
| <b>995</b> | <b>Diss-Cand</b>         |  |     |     |  | <b>8.00</b>      | <b>ENFORCED</b> |  |
|            | R IND +                  |  | ARR | ARR |  |                  |                 |  |

## Cellular and Molecular Biology

### Cellular And Molecular Biology (CMBIOL)

|     |                   |  |     |     |  |  |           |          |
|-----|-------------------|--|-----|-----|--|--|-----------|----------|
| 599 | Non-Diss Research |  |     |     |  |  |           |          |
|     | I IND +           |  | ARR | ARR |  |  | 1.00-8.00 | ADVISORY |
| 990 | Diss-Precand      |  |     |     |  |  |           |          |
|     | I IND +           |  | ARR | ARR |  |  | 1.00-8.00 | ADVISORY |
| 995 | Diss-Cand         |  |     |     |  |  |           |          |
|     | IR IND +          |  | ARR | ARR |  |  | 8.00      | ENFORCED |

## Dermatology Department

### Dermatology (DERM)

|     |                   |  |     |     |  |  |          |            |
|-----|-------------------|--|-----|-----|--|--|----------|------------|
| 499 | U G Derm Research |  |     |     |  |  |          | 1.00-16.00 |
|     | IND +             |  | ARR | ARR |  |  |          |            |
| 544 | Biochemical Res   |  |     |     |  |  |          | 1.00-16.00 |
|     | IND +             |  | ARR | ARR |  |  |          |            |
| 599 | Clinical Research |  |     |     |  |  |          | 2.00-8.00  |
|     | IND +             |  | ARR | ARR |  |  | ADVISORY |            |

## Human Genetics Department

### Human Genetics (HUMGEN)

|     |                             |  |     |     |  |            |          |  |
|-----|-----------------------------|--|-----|-----|--|------------|----------|--|
| 500 | Ug Res-Human Gen<br>I IND + |  | ARR | ARR |  | 1.00-6.00  | ADVISORY |  |
| 800 | Research-Non Phd<br>IND +   |  | ARR | ARR |  | 1.00-16.00 | ADVISORY |  |
| 990 | Diss-Precand<br>IND +       |  | ARR | ARR |  | 1.00-8.00  | ADVISORY |  |
| 995 | Diss-Cand<br>R IND +        |  | ARR | ARR |  | 8.00       | ENFORCED |  |

## Internal Medicine Department

### Internal Medicine (INTMED)

|       |                     |  |       |           |             |  |  |                    |
|-------|---------------------|--|-------|-----------|-------------|--|--|--------------------|
| 499   | Ug Int Med Res      |  |       |           |             |  |  | 1.00-16.00         |
|       | IND +               |  | ARR   | ARR       |             |  |  |                    |
| 599   | Clinical Research   |  |       |           |             |  |  | 2.00-8.00 ADVISORY |
|       | IND +               |  | ARR   | ARR       |             |  |  |                    |
| 603   | Hlt Series Research |  |       |           |             |  |  | 2.00 ADVISORY      |
| 61643 | P SEM 001 T         |  | 4-6PM | 2062 PALM | Schteingart |  |  |                    |
| 605   | Mentored Clin Res   |  |       |           |             |  |  | 1.50-4.00 ADVISORY |
| 61830 | P LAB 002           |  | ARR   | ARR       | Kang        |  |  |                    |
| 606   | Clinical Res Sem    |  |       |           |             |  |  | 1.00-2.00 ADVISORY |
| 61993 | P SEM 001           |  | ARR   | ARR       |             |  |  |                    |
| 607   | Clin Res Symposia   |  |       |           |             |  |  | 1.00-2.00 ADVISORY |
| 61404 | P SEM 001           |  | ARR   | ARR       | Schteingart |  |  |                    |
| 611   | Intro Clin Res Meth |  |       |           |             |  |  | 2.00 ADVISORY      |
| 61831 | P SEM 001 T         |  | 4-6PM | ARR       |             |  |  |                    |



| CAT#    | Course Title |      |      |          |            | CR | PREREQ | LAB FEE |
|---------|--------------|------|------|----------|------------|----|--------|---------|
| Class # | CODE CMP SEC | DAYS | TIME | LOCATION | INSTRUCTOR |    |        |         |

## Medical School Administration

### Immunology (IMMUNO)

|     |                   |  |     |     |  |           |          |  |
|-----|-------------------|--|-----|-----|--|-----------|----------|--|
| 599 | Grad Ind Research |  |     |     |  | 1.00-8.00 | ADVISORY |  |
|     | IND +             |  | ARR | ARR |  |           |          |  |
| 990 | Pre-Cand Diss     |  |     |     |  | 1.00-8.00 |          |  |
|     | IND +             |  | ARR | ARR |  |           |          |  |
| 995 | Diss-Cand         |  |     |     |  | 8.00      | ENFORCED |  |
|     | R IND +           |  | ARR | ARR |  |           |          |  |

### Medical School Administration (MEDADM)

|       |               |   |       |     |  |      |  |  |
|-------|---------------|---|-------|-----|--|------|--|--|
| 807   | Adv Head&Neck |   |       |     |  | 2.00 |  |  |
| 60363 | S R LEC 001   | W | 2-5PM | ARR |  |      |  |  |
| 60364 | P R LAB 002   |   | ARR   | ARR |  |      |  |  |

## Microbiology And Immunology

### Microbiology (MICRBIOL)

|     |                              |  |     |     |  |  |           |          |
|-----|------------------------------|--|-----|-----|--|--|-----------|----------|
| 399 | Ug Research<br>  IND +       |  | ARR | ARR |  |  | 1.00-8.00 | ADVISORY |
| 599 | Grad Independ Res<br>  IND + |  | ARR | ARR |  |  | 1.00-8.00 | ADVISORY |
| 990 | Diss-Precand<br>  IND +      |  | ARR | ARR |  |  | 1.00-8.00 | ADVISORY |
| 995 | Diss-Cand<br>IR IND +        |  | ARR | ARR |  |  | 8.00      | ENFORCED |

## Neurology Department

### Neurology (NEUROL)

|     |                                |  |     |     |  |  |  |            |          |
|-----|--------------------------------|--|-----|-----|--|--|--|------------|----------|
| 499 | Ug Neurol Res<br>I IND +       |  | ARR | ARR |  |  |  | 1.00-16.00 |          |
| 599 | Clinical Research<br>I W IND + |  | ARR | ARR |  |  |  | 2.00-8.00  | ADVISORY |
| 781 | Research<br>IND +              |  | ARR | ARR |  |  |  | 1.00-4.00  | ADVISORY |
| 782 | Research<br>IND +              |  | ARR | ARR |  |  |  | 1.00-4.00  | ADVISORY |

## Center For Neuroscience

### Neuroscience (NEUROSCI)

|     |                                |  |     |     |  |           |          |  |
|-----|--------------------------------|--|-----|-----|--|-----------|----------|--|
| 800 | Neurosci Res Method<br>I IND + |  | ARR | ARR |  | 1.00-9.00 | ADVISORY |  |
| 801 | Neurosci Res Method<br>I IND + |  | ARR | ARR |  | 1.00-9.00 | ADVISORY |  |
| 990 | Diss-Precand<br>I IND +        |  | ARR | ARR |  | 1.00-8.00 | ADVISORY |  |
| 995 | Diss-Cand<br>R IND +           |  | ARR | ARR |  | 8.00      | ENFORCED |  |

| CAT#    | Course Title |      |      |          |  | CR         | PREREQ | LAB FEE |
|---------|--------------|------|------|----------|--|------------|--------|---------|
| Class # | CODE CMP SEC | DAYS | TIME | LOCATION |  | INSTRUCTOR |        |         |

**Obstetrics And Gynecology Dept**  
**Obstetrics and Gynecology (OBSTGYN)**

|     |                     |  |     |     |  |  |            |          |
|-----|---------------------|--|-----|-----|--|--|------------|----------|
| 499 | U G Ob-Gyn Research |  |     |     |  |  | 1.00-16.00 |          |
|     | IND +               |  | ARR | ARR |  |  |            |          |
| 599 | Clinical Research   |  |     |     |  |  | 2.00-8.00  | ADVISORY |
|     | IND +               |  | ARR | ARR |  |  |            |          |

## Ophthalmology Department

### Ophthalmology (OPHTH)

|     |                     |  |     |     |  |  |            |          |
|-----|---------------------|--|-----|-----|--|--|------------|----------|
| 499 | U G Ophthy Research |  |     |     |  |  | 1.00-16.00 |          |
|     | IND +               |  | ARR | ARR |  |  |            |          |
| 599 | Clinical Research   |  |     |     |  |  | 2.00-8.00  | ADVISORY |
|     | IND +               |  | ARR | ARR |  |  |            |          |
| 801 | Instruments         |  |     |     |  |  | 1.00-4.00  | ADVISORY |
|     | IND +               |  | ARR | ARR |  |  |            |          |
| 802 | Medical             |  |     |     |  |  | 1.00-4.00  | ADVISORY |
|     | IND +               |  | ARR | ARR |  |  |            |          |
| 807 | Ocular Pharmacology |  |     |     |  |  | 1.00       | ADVISORY |
|     | IND +               |  | ARR | ARR |  |  |            |          |

| CAT#    | Course Title |      |      |          |  | CR         | PREREQ | LAB FEE |
|---------|--------------|------|------|----------|--|------------|--------|---------|
| Class # | CODE CMP SEC | DAYS | TIME | LOCATION |  | INSTRUCTOR |        |         |

## Otorhinolaryngology Department

### Otorhinolaryngology (OTO)

|     |                   |  |     |     |  |  |          |            |
|-----|-------------------|--|-----|-----|--|--|----------|------------|
| 499 | U G Oto Research  |  |     |     |  |  |          | 1.00-16.00 |
|     | IND +             |  | ARR | ARR |  |  |          |            |
| 599 | Clinical Research |  |     |     |  |  |          | 2.00-8.00  |
|     | IND +             |  | ARR | ARR |  |  | ADVISORY |            |

## Pathology Department

### Pathology (PATH)

|              |                                   |  |     |     |  |  |           |          |
|--------------|-----------------------------------|--|-----|-----|--|--|-----------|----------|
| 499          | Clinical Research<br>I IND +      |  | ARR | ARR |  |  | 2.00-6.00 |          |
| 599          | Non-Diss Research<br>IND +        |  | ARR | ARR |  |  | 1.00-8.00 |          |
| 699          | Ind Ug Research<br>I IND +        |  | ARR | ARR |  |  | 1.00-9.00 | ADVISORY |
| 850          | Res Colloq Exp Path<br>PI DIS 001 |  | ARR | ARR |  |  | 1.00      | ADVISORY |
| 60410<br>920 | Research in Path<br>I IND +       |  | ARR | ARR |  |  | 1.00-6.00 | ADVISORY |
| 990          | Pre-Cand Diss Res<br>I IND +      |  | ARR | ARR |  |  | 1.00-8.00 | ADVISORY |
| 995          | Cand Diss Research<br>IR IND +    |  | ARR | ARR |  |  | 8.00      | ENFORCED |



| CAT#    | Course Title |      |      |          |  | CR         | PREREQ | LAB FEE |
|---------|--------------|------|------|----------|--|------------|--------|---------|
| Class # | CODE CMP SEC | DAYS | TIME | LOCATION |  | INSTRUCTOR |        |         |

## Pediatrics & Comm Diseases Dep

### Pediatrics (PEDIAT)

|     |                   |  |     |     |  |  |          |            |
|-----|-------------------|--|-----|-----|--|--|----------|------------|
| 499 | U G Peds Research |  |     |     |  |  |          | 1.00-16.00 |
|     | IND +             |  | ARR | ARR |  |  |          |            |
| 599 | Clinical Research |  |     |     |  |  |          | 2.00-8.00  |
|     | IND +             |  | ARR | ARR |  |  | ADVISORY |            |

## Pharmacology Department

### Pharmacology (PHRMACOL)

|     |                   |  |     |     |  |  |           |          |
|-----|-------------------|--|-----|-----|--|--|-----------|----------|
| 600 | Independent Study |  |     |     |  |  | 1.00-8.00 | ADVISORY |
|     | D IND +           |  | ARR | ARR |  |  |           |          |
| 990 | Diss-Precand      |  |     |     |  |  | 1.00-8.00 | ADVISORY |
|     | D IND +           |  | ARR | ARR |  |  |           |          |
| 995 | Diss-Cand         |  |     |     |  |  | 8.00      | ENFORCED |
|     | DR IND +          |  | ARR | ARR |  |  |           |          |

| CAT#    | Course Title |     |     |      |      |          | CR         | PREREQ | LAB FEE |
|---------|--------------|-----|-----|------|------|----------|------------|--------|---------|
| Class # | CODE         | CMP | SEC | DAYS | TIME | LOCATION | INSTRUCTOR |        |         |

**Physical Medicine & Rehab Dept**

**Physical Medicine & Rehabilitation (PMR)**

|     |                      |  |  |     |  |     |  |      |          |
|-----|----------------------|--|--|-----|--|-----|--|------|----------|
| 539 | Eng&Tec Clin Interns |  |  |     |  |     |  |      |          |
| I   | IND +                |  |  | ARR |  | ARR |  | 8.00 | ADVISORY |

## Physiology Department

### Physiology (PHYSIOL)

|     |                     |  |     |     |  |  |           |          |
|-----|---------------------|--|-----|-----|--|--|-----------|----------|
| 306 | Problems            |  |     |     |  |  |           |          |
|     | IND +               |  | ARR | ARR |  |  | 1.00-4.00 | ADVISORY |
| 405 | Research Problems   |  |     |     |  |  |           |          |
|     | IND +               |  | ARR | ARR |  |  | 1.00-4.00 | ADVISORY |
| 602 | Meth Res Physiology |  |     |     |  |  |           |          |
|     | IND +               |  | ARR | ARR |  |  | 2.00-6.00 | ADVISORY |
| 603 | Meth Res Physiology |  |     |     |  |  |           |          |
|     | IND +               |  | ARR | ARR |  |  | 2.00-6.00 | ADVISORY |
| 699 | Direct Reading-Phys |  |     |     |  |  |           |          |
|     | IND +               |  | ARR | ARR |  |  | 1.00-4.00 |          |
| 990 | Diss-Precand        |  |     |     |  |  |           |          |
|     | IND +               |  | ARR | ARR |  |  | 1.00-8.00 | ADVISORY |
| 995 | Diss-Cand           |  |     |     |  |  |           |          |
|     | IR IND +            |  | ARR | ARR |  |  | 8.00      | ENFORCED |

| CAT#    | Course Title |      |      |          |  | CR         | PREREQ | LAB FEE |
|---------|--------------|------|------|----------|--|------------|--------|---------|
| Class # | CODE CMP SEC | DAYS | TIME | LOCATION |  | INSTRUCTOR |        |         |

## Psychiatry Department

### Psychiatry (PSYCHIAT)

|     |                   |  |     |     |  |  |            |          |
|-----|-------------------|--|-----|-----|--|--|------------|----------|
| 499 | U G Psychiat Res  |  |     |     |  |  | 1.00-16.00 |          |
|     | IND +             |  | ARR | ARR |  |  |            |          |
| 599 | Clinical Research |  |     |     |  |  | 2.00-8.00  | ADVISORY |
|     | IND +             |  | ARR | ARR |  |  |            |          |

| CAT#    | Course Title |      |      |          |  | CR         | PREREQ | LAB FEE |
|---------|--------------|------|------|----------|--|------------|--------|---------|
| Class # | CODE CMP SEC | DAYS | TIME | LOCATION |  | INSTRUCTOR |        |         |

## Surgery Department

### Surgery (SURGERY)

|     |                                |  |     |     |  |  |            |          |
|-----|--------------------------------|--|-----|-----|--|--|------------|----------|
| 499 | Ug Surgery Research<br>  IND + |  | ARR | ARR |  |  | 1.00-16.00 |          |
| 599 | Clinical Research<br>  IND +   |  | ARR | ARR |  |  | 2.00-8.00  | ADVISORY |

# Music, Theatre & Dance

## School of Music, Theatre and Dance

### Composition (COMP)

|     |                         |     |     |           |          |
|-----|-------------------------|-----|-----|-----------|----------|
| 990 | Diss-Precand<br>I IND + | ARR | ARR | 1.00-8.00 | ADVISORY |
| 995 | Diss-Cand<br>IR IND +   | ARR | ARR | 8.00      | ENFORCED |

### Conducting (CONDUCT)

|     |                         |     |     |           |          |
|-----|-------------------------|-----|-----|-----------|----------|
| 990 | Diss-Precand<br>I IND + | ARR | ARR | 1.00-8.00 | ADVISORY |
| 995 | Diss-Cand<br>IR IND +   | ARR | ARR | 8.00      | ENFORCED |

### Jazz & Improvisational Studies (JAZZ)

|       |                |     |     |        |  |
|-------|----------------|-----|-----|--------|--|
| 454   | Special Topics |     |     | 2.00   |  |
| 61442 | PI LEC 001     | ARR | ARR | Sarath |  |

### Music Education (MUSED)

|     |                             |     |     |           |          |
|-----|-----------------------------|-----|-----|-----------|----------|
| 881 | Special Readings<br>I IND + | ARR | ARR | 1.00-6.00 | ADVISORY |
| 990 | Diss-Precand<br>I IND +     | ARR | ARR | 1.00-8.00 | ADVISORY |
| 995 | Diss-Cand<br>IR IND +       | ARR | ARR | 8.00      | ENFORCED |

### Musicology (MUSICOL)

|     |                         |     |     |           |          |
|-----|-------------------------|-----|-----|-----------|----------|
| 990 | Diss-Precand<br>I IND + | ARR | ARR | 1.00-8.00 | ADVISORY |
| 995 | Diss-Cand<br>IR IND +   | ARR | ARR | 8.00      | ENFORCED |

### Music Performance (MUSPERF)

|     |                             |     |     |           |          |
|-----|-----------------------------|-----|-----|-----------|----------|
| 591 | Directed Perform<br>I IND + | ARR | ARR | 2.00-4.00 | ADVISORY |
| 891 | Directed Perform<br>I IND + | ARR | ARR | 2.00-6.00 | ADVISORY |
| 990 | Diss-Precand<br>I IND +     | ARR | ARR | 1.00-8.00 | ADVISORY |
| 995 | Diss-Cand<br>IR IND +       | ARR | ARR | 8.00      | ENFORCED |

### Performing Arts & Technology (PAT)

|     |                             |     |     |           |          |
|-----|-----------------------------|-----|-----|-----------|----------|
| 481 | Independent Stds<br>I IND + | ARR | ARR | 1.00-4.00 | ADVISORY |
|-----|-----------------------------|-----|-----|-----------|----------|

### Theory (THEORY)

|     |                         |     |     |           |          |
|-----|-------------------------|-----|-----|-----------|----------|
| 990 | Diss-Precand<br>I IND + | ARR | ARR | 1.00-8.00 | ADVISORY |
| 995 | Diss-Cand<br>IR IND +   | ARR | ARR | 8.00      | ENFORCED |

| CAT#    | Course Title |     |     |      |      |          | CR         | PREREQ | LAB FEE |
|---------|--------------|-----|-----|------|------|----------|------------|--------|---------|
| Class # | CODE         | CMP | SEC | DAYS | TIME | LOCATION | INSTRUCTOR |        |         |

## Theatre And Drama

### Theatre & Drama (THTREMUS)

|     |           |     |   |  |     |     |  |      |          |
|-----|-----------|-----|---|--|-----|-----|--|------|----------|
| 995 | Diss-Cand |     |   |  |     |     |  |      |          |
|     | R         | IND | + |  | ARR | ARR |  | 8.00 | ENFORCED |



# Natural Resources&Environment

## Sch Of Nat Resources & Environ

### Natural Resources And Environment (NRE)

|       |                                |  |     |     |  |  |           |          |
|-------|--------------------------------|--|-----|-----|--|--|-----------|----------|
| 499   | Senior Honors Thesis           |  |     |     |  |  |           |          |
|       | IND +                          |  | ARR | ARR |  |  | 1.00-6.00 | ADVISORY |
| 598   | N R Internship-Gr              |  |     |     |  |  |           |          |
|       | IND +                          |  | ARR | ARR |  |  | 1.00-3.00 | ADVISORY |
| 600   | Dir Res&Sp Prob-Gr             |  |     |     |  |  |           |          |
|       | IND +                          |  | ARR | ARR |  |  | 1.00-8.00 | ADVISORY |
| 700   | Masters Thes Pract             |  |     |     |  |  |           |          |
|       | IND +                          |  | ARR | ARR |  |  | 1.00-6.00 | ADVISORY |
| 701   | Masters Project                |  |     |     |  |  |           |          |
| 61761 | PD LAB 133                     |  | ARR | ARR |  |  | 1.00-4.00 | ADVISORY |
|       | Index on Sustainable Downtowns |  |     |     |  |  | Gladwin   |          |
| 990   | Diss-Precand                   |  |     |     |  |  |           |          |
|       | IND +                          |  | ARR | ARR |  |  | 1.00-8.00 | ADVISORY |
| 995   | Diss-Cand                      |  |     |     |  |  |           |          |
|       | IR IND +                       |  | ARR | ARR |  |  | 8.00      | ENFORCED |

| CAT#    | Course Title |      |      |          |            | CR | PREREQ | LAB FEE |
|---------|--------------|------|------|----------|------------|----|--------|---------|
| Class # | CODE CMP SEC | DAYS | TIME | LOCATION | INSTRUCTOR |    |        |         |

# Nursing

## School Of Nursing

### Nursing (NURS)

|                  |   |      |           |                         |                |                  |                 |               |
|------------------|---|------|-----------|-------------------------|----------------|------------------|-----------------|---------------|
| <b>245</b>       | <b>Pathophysiology</b>                            |      |           |                         |                | <b>6.00</b>      | <b>ADVISORY</b> |               |
| 60456            | P LEC 333   | W    | 9-4PM     | ARR                     | Bruggeman      |                  |                 |               |
| 61620            | P LEC 444   |      | ARR       | ARR                     |                |                  |                 |               |
| <b>252</b>       | <b>Health Assessment I</b>                        |      |           |                         |                | <b>3.00</b>      | <b>ADVISORY</b> | <b>350.00</b> |
| 61419            | A LEC 222   | W    | 330-9PM   | 1230 SNB                | Fenske         |                  |                 |               |
| 61420            | P LAB 223   |      | ARR       | ARR                     | Fenske         |                  |                 |               |
| 61695            | P LAB 224   |      | ARR       | ARR                     |                |                  |                 |               |
| <b>334</b>       | <b>Health Behavior</b>                            |      |           |                         |                | <b>6.00</b>      | <b>ADVISORY</b> |               |
| 61335            | A DIS 222   | T    | 4-8PM     | UM HOSP                 | Sarkar         |                  |                 |               |
| 61336            | P LAB 223   | T    | 6-8PM     | ARR                     | Pardee         |                  |                 |               |
| 61877            | P LAB 224   | T    | 6-8PM     | ARR                     | Pardee         |                  |                 |               |
| 61334            | A DIS 333   | W    | 3-8PM     | ARR                     | Ford           |                  |                 |               |
| 61337            | P LAB 334   |      | ARR       | ARR                     | Ford           |                  |                 |               |
| 61338            | A DIS 444   |      | ARR       | ARR                     | Johnson        |                  |                 |               |
| 61339            | P LAB 445   |      | ARR       | ARR                     | Johnson        |                  |                 |               |
| <b>422</b>       | <b>Community Care Nurs</b>                        |      |           |                         |                | <b>6.00</b>      | <b>ADVISORY</b> | <b>200.00</b> |
| 61599            | A LEC 001   | W    | 9-12PM    | ARR                     | Esch           |                  |                 |               |
| 61600            | P R LAB 002                                       | TH   | 8-5PM     | WASHCTY HD              | Sarkar         |                  |                 |               |
|                  | P R LAB 002                                       | W    | 1-5PM     | 3151 SNB                |                |                  |                 |               |
| 61601            | P R LAB 003                                       | TH   | 8-5PM     | OAKL CTY HLTH DEPT      | MAULED LAKE    |                  |                 |               |
|                  | P R LAB 003                                       | W    | 1-5PM     | 3156 SNB                |                |                  |                 |               |
| 61602            | P R LAB 004                                       | TH   | 8-5PM     | ARR                     | Nelson         |                  |                 |               |
|                  | P R LAB 004                                       | W    | 1-5PM     | 3158 SNB                |                |                  |                 |               |
| 61705            | P R LAB 005                                       | TH   | 8-5PM     | N. CAMPUS FAMILY HEALTH | CLARENCE       |                  |                 |               |
|                  | P R LAB 005                                       | W    | 1-5PM     | 1191 SNB                |                |                  |                 |               |
| 61706            | P R LAB 006                                       | TH   | 8-5PM     | OAKL CTY HLTH DEPT      | ROBTIC         |                  |                 |               |
|                  | P R LAB 006                                       | W    | 1-5PM     | 1219 SNB                |                |                  |                 |               |
| 61835            | P LAB 007   | TH   | 8-5PM     | LIVINGSTON COUNTY       | ELKH           |                  |                 |               |
|                  | P LAB 007   | W    | 1-5PM     | 3303 SNB                |                |                  |                 |               |
| <b>433</b>       | <b>Ment Hlth&amp;Ill Lfsn</b>                     |      |           |                         |                | <b>6.00</b>      | <b>ADVISORY</b> |               |
| 61603            | A LEC 001   | M    | 8-12PM    | 1240 SNB                | Sullivan       |                  |                 |               |
| 61604            | P R LAB 002                                       | T    | 4-9PM     | HURONVALLEY             | Foley          |                  |                 |               |
|                  | P R LAB 002                                       |      | ARR       | ARR                     |                |                  |                 |               |
| 61605            | P R LAB 003                                       | M    | 3-830PM   | UM HOSP                 | Dansel         |                  |                 |               |
|                  | P R LAB 003                                       |      | ARR       | ARR                     |                |                  |                 |               |
| 61606            | P R LAB 004                                       | T    | 7-1230PM  | STJOSEPH HOSP           | Charania       |                  |                 |               |
|                  | P R LAB 004                                       |      | ARR       | ARR                     |                |                  |                 |               |
| 61623            | P R LAB 005                                       | T    | 3-830PM   | HAWTHORN REG            | Thomas         |                  |                 |               |
|                  | P R LAB 005                                       |      | ARR       | ARR                     |                |                  |                 |               |
| 61708            | P R LAB 006                                       | M    | 3-830PM   | HAWTHORN REG            | Thomas         |                  |                 |               |
|                  | P R LAB 006                                       |      | ARR       | ARR                     |                |                  |                 |               |
| 61836            | P LAB 007   | T    | 8-130PM   | VETERANSHOSP            | Nelson         |                  |                 |               |
|                  | P LAB 007   |      | ARR       | ARR                     |                |                  |                 |               |
| <b>435</b>       | <b>Leadership&amp;Managemnt</b>                   |      |           |                         |                | <b>5.00</b>      | <b>ADVISORY</b> |               |
| 61607            | A LEC 001   | M    | 8-12PM    | ARR                     | Christy        |                  |                 |               |
| 61608            | P LAB 002   | T    | 8-4PM     | ARR                     | Beebe          |                  |                 |               |
| 61609            | P LAB 003   | T    | 8-4PM     | ARR                     | Kruszewski     |                  |                 |               |
| 61700            | P LAB 004   | T    | 8-4PM     | ARR                     | Marsh          |                  |                 |               |
| 61850            | P LAB 005   | T    | 8-4PM     | ARR                     | Benschoter     |                  |                 |               |
| <b>454</b>       | <b>Leadership&amp;Mngmt</b>                       |      |           |                         |                | <b>5.00</b>      | <b>ADVISORY</b> |               |
| 61411            | P LEC 222   | T    | 330-730PM | 1240 SNB                | Abdoo          |                  |                 |               |
| 61412            | A LAB 223   |      | ARR       | ARR                     | Abdoo          |                  |                 |               |
| After May        | 13 students will have a 6-8 hrs clinical per week |      |           |                         |                |                  |                 |               |
| 61838            | P LEC 333   |      | ARR       | ARR                     | Sangalli-Davis |                  |                 |               |
| 61839            | A LAB 334   |      | ARR       | ARR                     | Sangalli-Davis |                  |                 |               |
| 61413            | P LEC 444   |      | ARR       | ARR                     | Vestal         |                  |                 |               |
| 61414            | A LAB 445   |      | ARR       | ARR                     | Vestal         |                  |                 |               |
| <b>455</b>       | <b>Trans Prof Practice</b>                        |      |           |                         |                | <b>3.00</b>      | <b>ADVISORY</b> |               |
| 61610            | A LEC 001   | M    | 1-4PM     | ARR                     | Christy        |                  |                 |               |
| 61611            | P LAB 002   | WTHF | 8-4PM     | ARR                     | Beebe          |                  |                 |               |
| 61612            | P LAB 003   | WTHF | 8-4PM     | ARR                     | Kruszewski     |                  |                 |               |
| 61699            | P LAB 004   | WTHF | 8-4PM     | ARR                     | Marsh          |                  |                 |               |
| 61837            | P LAB 005   | WTHF | 8-4PM     | ARR                     | Benschoter     |                  |                 |               |
| <b>499</b>       | <b>Independent Study</b>                          |      |           |                         |                | <b>1.00-5.00</b> | <b>ADVISORY</b> |               |
|                  | I IND +   |      | ARR       | ARR                     |                |                  |                 |               |
| <b>520</b>       | <b>CNS Role Practicum</b>                         |      |           |                         |                | <b>3.00</b>      | <b>ADVISORY</b> |               |
| 61690            | P SEM 001   |      | ARR       | ARR                     |                |                  |                 |               |
| 61691            | S DIS 002   |      | ARR       | ARR                     |                |                  |                 |               |
| 61692            | S LAB 003   |      | ARR       | ARR                     |                |                  |                 |               |
| <b>536</b>       | <b>Util of Nurs Res</b>                           |      |           |                         |                | <b>2.00</b>      | <b>ADVISORY</b> |               |
| 61418            | P R LEC 001                                       | F    | 1-3PM     | 1240 SNB                | Tzeng          |                  |                 |               |
| Web based course |   |      |           |                         |                |                  |                 |               |
| 61876            | P R LEC 844                                       | F    | 1-3PM     | ARR                     | Tzeng          |                  |                 |               |

| CAT#<br>Class #  | Course Title<br>CODE CMP SEC   | DAYS | TIME      | LOCATION | CR<br>INSTRUCTOR | PREREQ          | LAB FEE |
|--|--------------------------------|------|-----------|----------|------------------|-----------------|---------|
| Web based course   |                                |      |           |          |                  |                 |         |
| <b>543</b>   | <b>Adv Pathophysiology</b>     |      |           |          | <b>3.00</b>      |                 |         |
| 62054  | P LEC 001 TH                   |      | 130-430PM | 3152 SNB | Miller, O'Grady  |                 |         |
| <b>563</b>   | <b>CHN&amp;Pop Assessment</b>  |      |           |          | <b>1.00-4.00</b> | <b>ADVISORY</b> |         |
| 61842  | P LEC 001                      |      | ARR       | ARR      |                  |                 |         |
| 61843  | A LAB 002                      |      | ARR       | ARR      |                  |                 |         |
| 61844  | A SEM 003                      |      | ARR       | ARR      |                  |                 |         |
| 61873  | P LEC 844                      |      | ARR       | ARR      | Barkauskas       |                 |         |
| 61874  | A LAB 845                      |      | ARR       | ARR      | Barkauskas       |                 |         |
| 61875  | A SEM 846                      |      | ARR       | ARR      | Barkauskas       |                 |         |
| <b>567</b>   | <b>Iss Adv Comm Hlth</b>       |      |           |          | <b>1.00-3.00</b> | <b>ADVISORY</b> |         |
| 61840  | P LEC 884                      |      | ARR       | ARR      |                  |                 |         |
| <b>572</b>   | <b>Cur&amp;Emerg Iss Occu</b>  |      |           |          | <b>2.00</b>      | <b>ADVISORY</b> |         |
| 61841  | P R LEC 844                    |      | ARR       | ARR      | Strasser         |                 |         |
| <b>583</b>   | <b>Eld Mnt ill:Mng Care</b>    |      |           |          | <b>1.00</b>      | <b>ADVISORY</b> |         |
| 61555  | P SEM 001                      |      | ARR       | ARR      |                  |                 |         |
| <b>584</b>   | <b>Elder Ment ill:Clin</b>     |      |           |          | <b>1.00</b>      | <b>ADVISORY</b> |         |
| 61554  | P LAB 001                      |      | ARR       | ARR      | Beattie          |                 |         |
| <b>585</b>   | <b>Adv Prac Clin Pract</b>     |      |           |          | <b>3.00</b>      | <b>ADVISORY</b> |         |
| 60458  | A SEM 001                      |      | ARR       | ARR      | Bargardi         |                 |         |
| 60459  | P LAB 002                      |      | ARR       | ARR      | Bargardi         |                 |         |
| MED-SURG   |                                |      |           |          |                  |                 |         |
| 61415  | P LAB 003                      |      | ARR       | ARR      | Bargardi         |                 |         |
| GERO   |                                |      |           |          |                  |                 |         |
| 61416  | P LAB 004                      |      | ARR       | ARR      | Strodtman        |                 |         |
| PSYCH  |                                |      |           |          |                  |                 |         |
| <b>603</b>   | <b>Data Management</b>         |      |           |          | <b>2.00</b>      | <b>ADVISORY</b> |         |
| 61421  | P R LEC 001 F                  |      | 330-530PM | 1240 SNB | Tzeng            |                 |         |
| Web based course. Division III students.   |                                |      |           |          |                  |                 |         |
| 61872  | P R LEC 002 TH                 |      | 10-12PM   | 1240 SNB | Miller           |                 |         |
| Web based course. Division I & Division II students.   |                                |      |           |          |                  |                 |         |
| <b>645</b>   | <b>Adv Prac Wom Hlth</b>       |      |           |          | <b>4.00</b>      | <b>ADVISORY</b> |         |
| 61845  | P SEM 001                      |      | ARR       | ARR      | Sampselle        |                 |         |
| <b>647</b>   | <b>Inf Child&amp;Adol Hlth</b> |      |           |          | <b>1.00-4.00</b> | <b>ADVISORY</b> |         |
| 60460  | P SEM 001 T                    |      | 8-3PM     | 3151 SNB | Boucher          |                 |         |
| 60461  | A LAB 002                      |      | ARR       | ARR      | Boucher          |                 |         |
| <b>653</b>   | <b>Nurs Syst Internship</b>    |      |           |          | <b>3.00</b>      | <b>ADVISORY</b> |         |
| 60462  | P SEM 001                      |      | ARR       | ARR      | Kalisch          |                 |         |
| WEB BASED COURSE   |                                |      |           |          |                  |                 |         |
| <b>655</b>   | <b>Mgt Acc&amp;Fin</b>         |      |           |          | <b>4.00</b>      | <b>ADVISORY</b> |         |
| 60965  | P LEC 001 F                    |      | 8-12PM    | ARR      | Rivenson         |                 |         |
| WEB BASED COURSE   |                                |      |           |          |                  |                 |         |
| <b>687</b>   | <b>Mng Commun Base Sys</b>     |      |           |          | <b>4.00-6.00</b> | <b>ADVISORY</b> |         |
| 60463  | P LEC 801                      |      | ARR       | ARR      |                  |                 |         |
| 60464  | A LAB 802                      |      | ARR       | ARR      |                  |                 |         |
| 61615  | P LEC 844                      |      | ARR       | ARR      |                  |                 |         |
| 61616  | A LAB 845                      |      | ARR       | ARR      |                  |                 |         |
| <b>695</b>   | <b>Selected Topics</b>         |      |           |          | <b>1.00-4.00</b> | <b>ADVISORY</b> |         |
|  | I IND +                        |      | ARR       | ARR      |                  |                 |         |
| <b>697</b>   | <b>Independent Studies</b>     |      |           |          | <b>1.00-4.00</b> | <b>ADVISORY</b> |         |
|  | I IND +                        |      | ARR       | ARR      |                  |                 |         |
| <b>699</b>   | <b>Nrs Scholarly Proj</b>      |      |           |          | <b>1.00-8.00</b> | <b>ADVISORY</b> |         |
| IF TOTAL ACCUMULATED CREDITS FOR NURSING 699 ARE MORE THAN 2, MUST HAVE PERMISSION OF ACADEMIC ADVISOR AND RESEARCH AREA FACULTY MEMBER. |                                |      |           |          |                  |                 |         |
|  | I IND +                        |      | ARR       | ARR      |                  |                 |         |
| <b>795</b>   | <b>Spec Topics Nursing</b>     |      |           |          | <b>1.00-3.00</b> | <b>ADVISORY</b> |         |
|  | I IND +                        |      | ARR       | ARR      |                  |                 |         |
| <b>797</b>   | <b>Independent Study</b>       |      |           |          | <b>1.00-3.00</b> | <b>ADVISORY</b> |         |
|  | I IND +                        |      | ARR       | ARR      |                  |                 |         |
| <b>883</b>   | <b>Topics Bio-Behavior</b>     |      |           |          | <b>3.00</b>      | <b>ADVISORY</b> |         |
|  | I IND +                        |      | ARR       | ARR      |                  |                 |         |
| <b>884</b>   | <b>Topic Hlt Promotion</b>     |      |           |          | <b>3.00</b>      | <b>ADVISORY</b> |         |
|  | I IND +                        |      | ARR       | ARR      |                  |                 |         |
| <b>885</b>   | <b>Topics in Nurs Sys</b>      |      |           |          | <b>3.00</b>      | <b>ADVISORY</b> |         |
|  | I IND +                        |      | ARR       | ARR      |                  |                 |         |
| <b>886</b>   | <b>Topics in Wom Health</b>    |      |           |          | <b>3.00</b>      | <b>ADVISORY</b> |         |
|  | I IND +                        |      | ARR       | ARR      |                  |                 |         |
| <b>990</b>   | <b>Diss-Precand</b>            |      |           |          | <b>1.00-8.00</b> | <b>ADVISORY</b> |         |
|  | I IND +                        |      | ARR       | ARR      |                  |                 |         |
| <b>995</b>   | <b>Diss-Cand</b>               |      |           |          | <b>8.00</b>      | <b>ENFORCED</b> |         |
|  | IR IND +                       |      | ARR       | ARR      |                  |                 |         |

## Pharmacy

### College Of Pharmacy

#### Medicinal Chemistry (MEDCHEM)

|       |                               |     |     |                |          |
|-------|-------------------------------|-----|-----|----------------|----------|
| 570   | Research<br>IND +             | ARR | ARR | 1.00-6.00      | ADVISORY |
| 573   | Investig Med Chem<br>I IND +  | ARR | ARR | 1.00-6.00      | ADVISORY |
| 940   | Adv Research Sem<br>P SEM 001 | ARR | ARR | 1.00<br>Coward | ADVISORY |
| 60473 |                               |     |     |                |          |
| 990   | Diss-Precand<br>I IND +       | ARR | ARR | 1.00-8.00      | ADVISORY |
| 995   | Diss-Cand<br>IR IND +         | ARR | ARR | 8.00           | ENFORCED |

#### Pharmacy (PHARMACY)

|     |                           |     |     |           |          |
|-----|---------------------------|-----|-----|-----------|----------|
| 569 | Investig Pharm<br>I IND + | ARR | ARR | 1.00-6.00 | ADVISORY |
| 570 | Research<br>IND +         | ARR | ARR | 1.00-6.00 | ADVISORY |
| 990 | Diss-Precand<br>I IND +   | ARR | ARR | 1.00-8.00 | ADVISORY |
| 995 | Diss-Cand<br>IR IND +     | ARR | ARR | 8.00      | ENFORCED |

#### Pharmaceutical Chemistry (PHARMCHM)

|     |                                |     |     |           |          |
|-----|--------------------------------|-----|-----|-----------|----------|
| 571 | Investig Pharm Anal<br>I IND + | ARR | ARR | 1.00-6.00 | ADVISORY |
| 990 | Diss-Precand<br>I IND +        | ARR | ARR | 1.00-8.00 | ADVISORY |
| 995 | Diss-Cand<br>IR IND +          | ARR | ARR | 8.00      | ENFORCED |

#### Pharmacognosy (PHARMCOG)

|     |                               |     |     |           |          |
|-----|-------------------------------|-----|-----|-----------|----------|
| 572 | Investig Pharmacog<br>I IND + | ARR | ARR | 1.00-6.00 | ADVISORY |
| 990 | Diss-Precand<br>I IND +       | ARR | ARR | 1.00-8.00 | ADVISORY |
| 995 | Diss-Cand<br>IR IND +         | ARR | ARR | 8.00      | ENFORCED |

#### Pharmaceutical Sciences (PHARMSCI)

|     |                           |     |     |           |          |
|-----|---------------------------|-----|-----|-----------|----------|
| 568 | Investigations<br>I IND + | ARR | ARR | 1.00-6.00 | ADVISORY |
| 570 | Research<br>IND +         | ARR | ARR | 1.00-6.00 | ADVISORY |
| 990 | Diss-Precand<br>I IND +   | ARR | ARR | 1.00-8.00 | ADVISORY |
| 995 | Diss-Cand<br>IR IND +     | ARR | ARR | 8.00      | ENFORCED |

#### Social and Administrative Sciences (SOCADMIN)

|     |                               |     |     |           |          |
|-----|-------------------------------|-----|-----|-----------|----------|
| 570 | Research<br>IND +             | ARR | ARR | 1.00-6.00 | ADVISORY |
| 574 | Invest Pharm Admin<br>I IND + | ARR | ARR | 1.00-6.00 | ADVISORY |
| 990 | Diss-Precand<br>IND +         | ARR | ARR | 1.00-8.00 | ADVISORY |
| 995 | Diss-Cand<br>R IND +          | ARR | ARR | 8.00      | ENFORCED |

# Public Health

## Biostatistics Department

### Biostatistics (BIOSTAT)

|       |                     |  |     |     |  |           |  |          |
|-------|---------------------|--|-----|-----|--|-----------|--|----------|
| 513   | Regression Analysis |  |     |     |  | 3.00      |  | ADVISORY |
| 61922 | P LEC 888           |  | ARR | ARR |  | Sanchez   |  |          |
| 578   | Practical Training  |  |     |     |  | 1.00-4.00 |  |          |
|       | I IND +             |  | ARR | ARR |  |           |  |          |
| 820   | Readings in Biostat |  |     |     |  | 1.00-4.00 |  | ADVISORY |
|       | IR IND +            |  | ARR | ARR |  |           |  |          |
| 990   | Diss-Precand        |  |     |     |  | 1.00-8.00 |  | ADVISORY |
|       | IR IND +            |  | ARR | ARR |  |           |  |          |
| 995   | Diss-Cand           |  |     |     |  | 8.00      |  | ENFORCED |
|       | IR IND +            |  | ARR | ARR |  |           |  |          |

## Environmental-Indust Health De Environmental Health Sciences (EHS)

|            |                            |  |     |     |  |                  |                 |  |
|------------|----------------------------|--|-----|-----|--|------------------|-----------------|--|
| <b>570</b> | <b>Water Quality Mgt</b>   |  |     |     |  | <b>3.00</b>      | <b>ADVISORY</b> |  |
| 61920      | P LEC 888                  |  | ARR | ARR |  | Xi               |                 |  |
| <b>581</b> | <b>Principles Rad Hlth</b> |  |     |     |  | <b>1.00</b>      | <b>ADVISORY</b> |  |
| 61921      | P LEC 888                  |  | ARR | ARR |  | Miklos           |                 |  |
| <b>600</b> | <b>Prof Perspectives</b>   |  |     |     |  | <b>2.00</b>      | <b>ADVISORY</b> |  |
| 62229      | P LEC 888                  |  | ARR | ARR |  | Jolliet          |                 |  |
| <b>668</b> | <b>Prof Sem Occu Hlth</b>  |  |     |     |  | <b>1.00</b>      |                 |  |
| 62230      | P SEM 888                  |  | ARR | ARR |  | Meeker           |                 |  |
| <b>697</b> | <b>Readings</b>            |  |     |     |  | <b>1.00-3.00</b> | <b>ADVISORY</b> |  |
|            | IR IND +                   |  | ARR | ARR |  |                  |                 |  |
| <b>698</b> | <b>Research</b>            |  |     |     |  | <b>1.00-6.00</b> | <b>ADVISORY</b> |  |
|            | IRW IND +                  |  | ARR | ARR |  |                  |                 |  |
| <b>699</b> | <b>Masters Thesis</b>      |  |     |     |  | <b>1.00</b>      | <b>ADVISORY</b> |  |
|            | IR IND +                   |  | ARR | ARR |  |                  |                 |  |
| <b>899</b> | <b>Adv Research</b>        |  |     |     |  | <b>1.00-6.00</b> | <b>ADVISORY</b> |  |
|            | IR IND +                   |  | ARR | ARR |  |                  |                 |  |
| <b>990</b> | <b>Diss-Precand</b>        |  |     |     |  | <b>1.00-8.00</b> | <b>ADVISORY</b> |  |
|            | IR IND +                   |  | ARR | ARR |  |                  |                 |  |
| <b>995</b> | <b>Diss-Cand</b>           |  |     |     |  | <b>8.00</b>      | <b>ENFORCED</b> |  |
|            | IR IND +                   |  | ARR | ARR |  |                  |                 |  |

## Epidemiology Department

### Epidemiology (EPID)

|     |                    |  |     |     |  |  |           |          |
|-----|--------------------|--|-----|-----|--|--|-----------|----------|
| 532 | Adv Parasitol Lab  |  |     |     |  |  | 2.00-6.00 | ADVISORY |
|     | R IND +            |  | ARR | ARR |  |  |           |          |
| 546 | Adv Virology       |  |     |     |  |  | 2.00-6.00 | ADVISORY |
|     | IR IND +           |  | ARR | ARR |  |  |           |          |
| 562 | Adv Bacteriol Lab  |  |     |     |  |  | 2.00-6.00 | ADVISORY |
|     | IR IND +           |  | ARR | ARR |  |  |           |          |
| 565 | Res Hosp&Molecular |  |     |     |  |  | 1.00-6.00 | ADVISORY |
|     | IR IND +           |  | ARR | ARR |  |  |           |          |
| 624 | Readings in Epid   |  |     |     |  |  | 1.00-3.00 | ADVISORY |
|     | IR IND +           |  | ARR | ARR |  |  |           |          |
| 659 | Applicatns of Epid |  |     |     |  |  | 2.00-4.00 | ADVISORY |
|     | IR IND +           |  | ARR | ARR |  |  |           |          |
| 890 | Doct Sem in Epid   |  |     |     |  |  | 2.00      | ADVISORY |
|     | IR IND +           |  | ARR | ARR |  |  |           |          |
| 970 | Research Epid      |  |     |     |  |  | 1.00-8.00 | ADVISORY |
|     | IR IND +           |  | ARR | ARR |  |  |           |          |
| 974 | Res Epid Science   |  |     |     |  |  | 2.00-6.00 | ADVISORY |
|     | IR IND +           |  | ARR | ARR |  |  |           |          |
| 990 | Diss-Precand       |  |     |     |  |  | 1.00-8.00 | ADVISORY |
|     | IR IND +           |  | ARR | ARR |  |  |           |          |
| 995 | Diss-Cand          |  |     |     |  |  | 8.00      | ENFORCED |
|     | R IND +            |  | ARR | ARR |  |  |           |          |

## Health Management And Policy

### Health Management And Policy (HMP)

|            |                                 |        |     |  |                  |                 |
|------------|---------------------------------|--------|-----|--|------------------|-----------------|
| <b>540</b> | <b>Legal Rules&amp;Ethics</b>   |        |     |  | <b>2.00</b>      | <b>ADVISORY</b> |
| 61588      | PI LEC 333                      | ARR    | ARR |  |                  |                 |
| <b>605</b> | <b>Mgt Acc&amp;Fin</b>          |        |     |  | <b>4.00</b>      | <b>ADVISORY</b> |
| 61022      | P LEC 001 F                     | 8-12PM | ARR |  | Rivenson         |                 |
| <b>607</b> | <b>Corp Fin H C Admin</b>       |        |     |  | <b>3.00</b>      | <b>ADVISORY</b> |
| 61582      | PI LEC 777                      | ARR    | ARR |  |                  |                 |
| <b>644</b> | <b>Mktg&amp;Compet Strat HC</b> |        |     |  | <b>2.00-3.00</b> | <b>ADVISORY</b> |
| 61495      | PI LEC 777                      | ARR    | ARR |  | Calhoun          |                 |
| <b>652</b> | <b>Health Law</b>               |        |     |  | <b>3.00</b>      | <b>ADVISORY</b> |
| 62071      | PD LEC 777                      | ARR    | ARR |  | Jacobson         |                 |
| <b>682</b> | <b>Case Study Hlt Serv</b>      |        |     |  | <b>3.00</b>      | <b>ADVISORY</b> |
| 61526      | PI SEM 777                      | ARR    | ARR |  | Smith, Lantz     |                 |
| <b>690</b> | <b>Readings</b>                 |        |     |  | <b>1.00-4.00</b> | <b>ADVISORY</b> |
|            | I IND +                         | ARR    | ARR |  |                  |                 |
| <b>815</b> | <b>Readings</b>                 |        |     |  | <b>1.00-4.00</b> | <b>ADVISORY</b> |
|            | IR IND +                        | ARR    | ARR |  |                  |                 |
| <b>833</b> | <b>Research Topics</b>          |        |     |  | <b>3.00</b>      | <b>ADVISORY</b> |
|            | R IND +                         | ARR    | ARR |  |                  |                 |
| <b>835</b> | <b>Research Practicum</b>       |        |     |  | <b>3.00-6.00</b> | <b>ADVISORY</b> |
|            | IR IND +                        | ARR    | ARR |  |                  |                 |
| <b>990</b> | <b>Diss-Precand</b>             |        |     |  | <b>1.00-8.00</b> | <b>ADVISORY</b> |
|            | IR IND +                        | ARR    | ARR |  |                  |                 |
| <b>995</b> | <b>Diss-Cand</b>                |        |     |  | <b>8.00</b>      | <b>ENFORCED</b> |
|            | IR IND +                        | ARR    | ARR |  |                  |                 |



## Health Behavior & Health Education Department

### Health Behavior And Health Education (HBEHED)

|            |                            |  |     |     |  |                  |                 |  |
|------------|----------------------------|--|-----|-----|--|------------------|-----------------|--|
| <b>625</b> | <b>Research Hlth Behav</b> |  |     |     |  | <b>2.00-4.00</b> | <b>ADVISORY</b> |  |
|            | IR IND +                   |  | ARR | ARR |  |                  |                 |  |
| <b>644</b> | <b>Readings H Beh-Educ</b> |  |     |     |  | <b>1.00-6.00</b> | <b>ADVISORY</b> |  |
|            | IR IND +                   |  | ARR | ARR |  |                  |                 |  |
| <b>900</b> | <b>Research</b>            |  |     |     |  | <b>2.00-6.00</b> | <b>ADVISORY</b> |  |
|            | IR IND +                   |  | ARR | ARR |  |                  |                 |  |
| <b>990</b> | <b>Diss-Precand</b>        |  |     |     |  | <b>1.00-8.00</b> | <b>ADVISORY</b> |  |
|            | IR IND +                   |  | ARR | ARR |  |                  |                 |  |
| <b>995</b> | <b>Diss-Cand</b>           |  |     |     |  | <b>8.00</b>      | <b>ENFORCED</b> |  |
|            | IR IND +                   |  | ARR | ARR |  |                  |                 |  |

# Public Policy

## School Of Public Policy

### Public Policy (PUBPOL)

|     |                              |  |     |     |  |           |          |  |
|-----|------------------------------|--|-----|-----|--|-----------|----------|--|
| 700 | Directed Research<br>I IND + |  | ARR | ARR |  | 1.00-6.00 | ADVISORY |  |
| 990 | Diss-Precand<br>I IND +      |  | ARR | ARR |  | 1.00-8.00 | ADVISORY |  |
| 995 | Diss-Cand<br>IR IND +        |  | ARR | ARR |  | 8.00      | ENFORCED |  |

**Rackham**  
**Graduate School**  
**Museum Studies (MSP)**  
609 Museum Practicum  
| IND +

ARR

ARR

1.00-6.00

ADVISORY

# Social Work

## School Of Social Work

### Social Work (SW)

|       |                     |  |        |           |                |           |                    |  |
|-------|---------------------|--|--------|-----------|----------------|-----------|--------------------|--|
| 515   | Fndtn Fld Instructn |  |        |           |                | 1.00-2.00 |                    |  |
|       | W IND +             |  | ARR    | ARR       |                |           |                    |  |
| 517   | Spec Studies Aging  |  |        |           |                | 1.00-4.00 | ADVISORY           |  |
|       | IND +               |  | ARR    | ARR       |                |           |                    |  |
| 518   | Spec Studies Aging  |  |        |           |                | 1.00-4.00 | ADVISORY           |  |
|       | IND +               |  | ARR    | ARR       |                |           |                    |  |
| 519   | Spec Stds Hum Behav |  |        |           |                | 1.00-4.00 | ADVISORY           |  |
|       | IND +               |  | ARR    | ARR       |                |           |                    |  |
| 520   | Spec Stdy Hum Behav |  |        |           |                | 1.00-4.00 | ADVISORY           |  |
|       | IND +               |  | ARR    | ARR       |                |           |                    |  |
| 523   | Spec Stds Inperprac |  |        |           |                | 1.00-4.00 | ADVISORY           |  |
|       | IND +               |  | ARR    | ARR       |                |           |                    |  |
| 524   | Spec Stds Inperprac |  |        |           |                | 1.00-4.00 | ADVISORY           |  |
|       | IND +               |  | ARR    | ARR       |                |           |                    |  |
| 525   | Spec Stds Chld&Yth  |  |        |           |                | 1.00-4.00 | ADVISORY           |  |
|       | IND +               |  | ARR    | ARR       |                |           |                    |  |
| 526   | Spec Stds Chld&Yth  |  |        |           |                | 1.00-4.00 | ADVISORY           |  |
|       | IND +               |  | ARR    | ARR       |                |           |                    |  |
| 532   | Spec Stds Health    |  |        |           |                | 1.00-4.00 | ADVISORY           |  |
|       | IND +               |  | ARR    | ARR       |                |           |                    |  |
| 533   | Spec Stds Health    |  |        |           |                | 1.00-4.00 | ADVISORY           |  |
|       | IND +               |  | ARR    | ARR       |                |           |                    |  |
| 546   | Spec Stds SWPS      |  |        |           |                | 1.00-4.00 | ADVISORY           |  |
|       | IND +               |  | ARR    | ARR       |                |           |                    |  |
| 547   | Spec Stds SWPS      |  |        |           |                | 1.00-4.00 | ADVISORY           |  |
|       | IND +               |  | ARR    | ARR       |                |           |                    |  |
| 553   | Spec Stds Comm Org  |  |        |           |                | 1.00-4.00 | ADVISORY           |  |
|       | IND +               |  | ARR    | ARR       |                |           |                    |  |
| 554   | Spec Stds Comm Org  |  |        |           |                | 1.00-4.00 | ADVISORY           |  |
|       | IND +               |  | ARR    | ARR       |                |           |                    |  |
| 555   | Spec Stds Comm & SS |  |        |           |                | 1.00-4.00 | ADVISORY           |  |
|       | IND +               |  | ARR    | ARR       |                |           |                    |  |
| 556   | Spec Stds Comm & SS |  |        |           |                | 1.00-4.00 | ADVISORY           |  |
|       | IND +               |  | ARR    | ARR       |                |           |                    |  |
| 566   | Spec Stds Mgt Hum S |  |        |           |                | 1.00-4.00 | ADVISORY           |  |
|       | IND +               |  | ARR    | ARR       |                |           |                    |  |
| 567   | Spec Stds Mgt Hum S |  |        |           |                | 1.00-4.00 | ADVISORY           |  |
|       | IND +               |  | ARR    | ARR       |                |           |                    |  |
| 576   | Spec Stds Pol&Eval  |  |        |           |                | 1.00-4.00 | ADVISORY           |  |
|       | IND +               |  | ARR    | ARR       |                |           |                    |  |
| 577   | Spec Stds Pol&Eval  |  |        |           |                | 1.00-4.00 | ADVISORY           |  |
|       | IND +               |  | ARR    | ARR       |                |           |                    |  |
| 581   | Spec Stds Mntl Hlth |  |        |           |                | 1.00-4.00 | ADVISORY           |  |
|       | IND +               |  | ARR    | ARR       |                |           |                    |  |
| 582   | Spec Stds Mntl Hlth |  |        |           |                | 1.00-4.00 | ADVISORY           |  |
|       | IND +               |  | ARR    | ARR       |                |           |                    |  |
| 583   | Spec Stdy Research  |  |        |           |                | 1.00-4.00 | ADVISORY           |  |
|       | IND +               |  | ARR    | ARR       |                |           |                    |  |
| 584   | Spec Stdy Research  |  |        |           |                | 1.00-4.00 | ADVISORY           |  |
|       | IND +               |  | ARR    | ARR       |                |           |                    |  |
| 586   | Spec Studies Eval   |  |        |           |                | 1.00-4.00 | ADVISORY           |  |
|       | IND +               |  | ARR    | ARR       |                |           |                    |  |
| 587   | Spec Studies Eval   |  |        |           |                | 1.00-4.00 | ADVISORY           |  |
|       | IND +               |  | ARR    | ARR       |                |           |                    |  |
| 598   | Spec Stdy Soc Work  |  |        |           |                | 1.00-4.00 | ADVISORY           |  |
|       | IND +               |  | ARR    | ARR       |                |           |                    |  |
| 599   | Spec Stdy Soc Work  |  |        |           |                | 1.00-4.00 | ADVISORY           |  |
|       | IND +               |  | ARR    | ARR       |                |           |                    |  |
| 611   | Soc Chng Theories   |  |        |           |                | 3.00      | ADVISORY, ENFORCED |  |
| 61169 | P R LEC 001 M       |  | 8-12PM | 2752 SSWB | Tucker         |           |                    |  |
| 612   | Mentl Hlt&Disor Chl |  |        |           |                | 3.00      | ADVISORY, ENFORCED |  |
| 60542 | P R LEC 001 T       |  | 8-12PM | 2752 SSWB | Fischer        |           |                    |  |
| 614   | Uses Psych Testing  |  |        |           |                | 3.00      | ENFORCED           |  |
| 60543 | P R LEC 001 T       |  | 6-10PM | 3816 SSWB | Foley          |           |                    |  |
| 617   | Death, Loss & Grief |  |        |           |                | 3.00      | ENFORCED           |  |
| 60544 | P R LEC 001 T       |  | 8-12PM | 3752 SSWB | Mattison       |           |                    |  |
| 623   | Pract with Families |  |        |           |                | 3.00      | ADVISORY, ENFORCED |  |
| 60547 | P R LEC 001 M       |  | 1-5PM  | 2752 SSWB | Hollingsworth  |           |                    |  |
| 60548 | P R LEC 002 T       |  | 8-12PM | 3003 SEB  | Grinnell-Davis |           |                    |  |
| 624   | Inperprac-Groups    |  |        |           |                | 3.00      | ADVISORY, ENFORCED |  |
| 60549 | P R LEC 001 M       |  | 1-5PM  | 3752 SSWB | Ortega         |           |                    |  |
| 625   | Child & Youth       |  |        |           |                | 3.00      | ADVISORY, ENFORCED |  |
| 60550 | P R LEC 001 M       |  | 1-5PM  | 2302 SEB  | Sherman        |           |                    |  |

| CAT#<br>Class #                                      | Course Title<br>CODE CMP SEC                   | DAYS   | TIME             | LOCATION               | CR<br>INSTRUCTOR   | PREREQ            | LAB FEE                   |
|--|--|--------|------------------|------------------------|--------------------|-------------------|---------------------------|
| 62008<br><b>628</b>                                  | P R LEC 002<br><b>IP - Adult Indiv</b>         | M      | 1-5PM            | 3816 SSWB              | Ribaudo            | <b>3.00</b>       | <b>ADVISORY, ENFORCED</b> |
| 60551<br><b>642</b>                                  | P R LEC 001<br><b>S W Educ Settings</b>        | M      | 1-5PM            | 3001 SEB               | Chute              | <b>3.00</b>       | <b>ADVISORY, ENFORCED</b> |
| 60565<br><b>650</b>                                  | P R LEC 001 T<br><b>Community Developmt</b>    | T      | 6-10PM           | 3752 SSWB              | Sherman            | <b>3.00</b>       | <b>ADVISORY, ENFORCED</b> |
| 62006<br><b>660</b>                                  | P R LEC 001 M<br><b>Mng Proj&amp;Org Chng</b>  | M      | 1-5PM            | 2816 SSWB              | Spencer            | <b>3.00</b>       | <b>ADVISORY, ENFORCED</b> |
| 62007<br><b>663</b>                                  | P R LEC 001 M<br><b>Grant,Contr&amp;Fundr</b>  | M      | 1-5PM            | 1804 SSWB              | Tucker             | <b>3.00</b>       | <b>ADVISORY, ENFORCED</b> |
| 60554<br><b>663</b>                                  | P R LEC 001 M<br><b>Grant,Contr&amp;Fundr</b>  | M      | 1-5PM            | 2228 SEB               | Miller             | <b>3.00</b>       | <b>ADVISORY, ENFORCED</b> |
| 664<br><b>664</b>                                    | P R LEC 001 M<br><b>Mgt Hum Resources</b>      | M      | 1-5PM            | 2218 SEB               |                    | <b>3.00</b>       | <b>ADVISORY, ENFORCED</b> |
| 61833<br><b>683</b>                                  | P R LEC 001 T<br><b>Eval In Social Work</b>    | T      | 1-5PM            | 3816 SSWB              | Tropman            | <b>3.00</b>       | <b>ADVISORY, ENFORCED</b> |
| 60557<br>61721                                       | P R LEC 001 T<br>P R LEC 002 M                 | T<br>M | 8-12PM<br>1-5PM  | 2816 SSWB<br>3003 SEB  | Savas<br>Gilster   | <b>3.00</b>       | <b>ADVISORY</b>           |
| <b>691</b>   | <b>Adv Field Instructn</b><br>I IND +          |        | ARR              | ARR                    |                    | <b>1.00-12.00</b> | <b>ADVISORY</b>           |
| <b>694</b>   | <b>S W with Elderly</b><br>P R LEC 001 M       | M      | 8-12PM           | 1804 SSWB              | Perry              | <b>3.00</b>       | <b>ADVISORY, ENFORCED</b> |
| <b>696</b>   | <b>Practice Child&amp;Yth</b><br>P R LEC 001 M | M      | 8-12PM           | 3752 SSWB              | Sanders            | <b>3.00</b>       | <b>ADVISORY, ENFORCED</b> |
| 61171<br>61172<br>61832                              | P R LEC 002 M<br>P R LEC 003 T                 | M<br>T | 8-12PM<br>8-12PM | 3816 SSWB<br>1804 SSWB | Ribaudo<br>Ribaudo | <b>3.00</b>       | <b>ADVISORY, ENFORCED</b> |
| <b>698</b>   | <b>Pract Mental Health</b><br>P R LEC 001 M    | M      | 8-12PM           | 3001 SEB               | Weissman           | <b>3.00</b>       | <b>ADVISORY, ENFORCED</b> |
| 61173<br>61174<br>62004                              | P R LEC 002 M<br>P R LEC 003 T                 | M<br>T | 8-12PM<br>8-12PM | 2302 SEB<br>3816 SSWB  | Rassi<br>Weissman  | <b>3.00</b>       | <b>ADVISORY, ENFORCED</b> |
| <b>699</b>   | <b>SW Prac Health Promo</b><br>P R LEC 001 M   | M      | 8-12PM           | 2816 SSWB              | Schmall            | <b>1.00</b>       | <b>ADVISORY, ENFORCED</b> |
| <b>790</b>   | <b>Adv Topics in IP</b><br>P R SEM 001 F       | F      | 830-430PM        | 2752 SSWB              | Foley              | <b>1.00</b>       |                           |
| 61857<br>Curr Treatmt Trauma Survivors               | P R SEM 002 F                                  | F      | 830-430PM        | 3816 SSWB              | Barcy              |                   |                           |
| 61858<br>Psychopharm For Social Workers              | P R SEM 003 W                                  | W      | 830-430PM        | 2752 SSWB              | Foley              |                   |                           |
| 61868<br>Curr Treatmt Trauma Survivors               | P R SEM 004 W                                  | W      | 830-430PM        | 2752 SSWB              | Ross               |                   |                           |
| 62017<br>Health & Well TBLG Indiv & Fam              | P R SEM 005 W                                  | W      | 830-430PM        | 2752 SSWB              | Foley, Allen       |                   |                           |
| 62018<br>Crisis Intervtn Medical Set'g               | <b>Adv Topics Macro SW</b><br>P R SEM 001 TH   | TH     | 830-430PM        | 3816 SSWB              | Reed               | <b>1.00-3.00</b>  | <b>ADVISORY</b>           |
| <b>799</b><br>61859<br>Soc Jus Peer Mentor'g&Facilit | P R SEM 002 W                                  | W      | 830-430PM        | 3816 SSWB              | Gant               |                   |                           |
| 61860<br>GIS for Social Workers                      | P R SEM 003 TH                                 | TH     | 830-430PM        | 3816 SSWB              | Tropman            |                   |                           |
| 61861<br>Budgeting/Financ Mgmt SW Mgrs               | P R SEM 004 W                                  | W      | 830-430PM        | 3816 SSWB              | Gant               |                   |                           |
| 62016<br>HIV/AIDS: Evi Bas Prg Pol&Serv              | P R SEM 005 THF                                | THF    | 830-430PM        | ARR                    | Axelrod            |                   |                           |
| 62019<br>Fundamntls Sustainable Funding              | P R SEM 006 THF                                | THF    | 830-430PM        | 3752 SSWB              | Checkoway          |                   |                           |
| 62020<br>Neighborhood Development                    | <b>Researc-Util Intern</b><br>I IND +          |        | ARR              | ARR                    |                    | <b>1.00-8.00</b>  | <b>ADVISORY</b>           |
| <b>801</b>   | <b>Researc-Util Intern</b><br>I IND +          |        | ARR              | ARR                    |                    | <b>1.00-8.00</b>  | <b>ADVISORY</b>           |
| <b>802</b>   | <b>Researc-Util Intern</b><br>I IND +          |        | ARR              | ARR                    |                    | <b>1.00-8.00</b>  | <b>ADVISORY</b>           |
| <b>803</b>   | <b>Researc-Util Intern</b><br>I IND +          |        | ARR              | ARR                    |                    | <b>1.00-8.00</b>  | <b>ADVISORY</b>           |
| <b>900</b>   | <b>Prep Candidacy Eval</b><br>I IND +          |        | ARR              | ARR                    |                    | <b>1.00-8.00</b>  | <b>ADVISORY</b>           |
| <b>971</b>   | <b>Directed Reading</b><br>I IND +             |        | ARR              | ARR                    |                    | <b>1.00-4.00</b>  | <b>ADVISORY</b>           |
| <b>972</b>   | <b>Directed Reading</b><br>I IND +             |        | ARR              | ARR                    |                    | <b>1.00-4.00</b>  | <b>ADVISORY</b>           |
| <b>973</b>   | <b>Directed Reading</b><br>I IND +             |        | ARR              | ARR                    |                    | <b>1.00-4.00</b>  | <b>ADVISORY</b>           |
| <b>974</b>   | <b>Directed Reading</b><br>I IND +             |        | ARR              | ARR                    |                    | <b>1.00-4.00</b>  | <b>ADVISORY</b>           |
| <b>975</b>   | <b>Directed Research</b><br>I IND +            |        | ARR              | ARR                    |                    | <b>1.00-4.00</b>  | <b>ADVISORY</b>           |
| <b>976</b>   | <b>Directed Research</b><br>I IND +            |        | ARR              | ARR                    |                    | <b>1.00-4.00</b>  | <b>ADVISORY</b>           |
| <b>977</b>   | <b>Directed Research</b><br>I IND +            |        | ARR              | ARR                    |                    | <b>1.00-4.00</b>  | <b>ADVISORY</b>           |
| <b>978</b>   | <b>Directed Research</b><br>I IND +            |        | ARR              | ARR                    |                    | <b>1.00-4.00</b>  | <b>ADVISORY</b>           |

| CAT#    | Course Title            |      |      |          |            | CR        | PREREQ   | LAB FEE |
|---------|-------------------------|------|------|----------|------------|-----------|----------|---------|
| Class # | CODE CMP SEC            | DAYS | TIME | LOCATION | INSTRUCTOR |           |          |         |
| 990     | I IND +<br>Diss-Precand |      | ARR  | ARR      |            | 1.00-8.00 | ADVISORY |         |
| 995     | I IND +<br>Diss-Cand    |      | ARR  | ARR      |            | 8.00      | ENFORCED |         |
|         | IR IND +                |      | ARR  | ARR      |            |           |          |         |