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About the Schedule of Classes

The Schedule of Classes provides information needed to register. It includes information about courses currently offered, including time, days and place of meetings and the instructor’s name — as well as valuable general information about Virginia Commonwealth University. This Schedule of Classes is accurate as of July 5, 2001. The information is subject to change — please check the Web for updates: www.vcu.edu/schedule.

The Schedule of Classes does not include all the information you need to access the university. Please be sure that you have a copy of each of the following documents:

- University bulletins — VCU publishes two bulletins. The bulletins include essential information not included in this schedule — academic policies, descriptions of all current VCU courses, prerequisites and information about program and degree requirements. Obtain a copy of the Undergraduate Bulletin by presenting your VCU Card to one of the student services centers or purchase the bulletins for $3.50 from one of VCU’s bookstores. The bulletins also are available on the Web: www.vcu.edu/bulletins.
- VCU Resource Guide — This directory of services also includes the complete texts of the VCU policies and procedures that directly affect students. The Resource Guide is updated annually. Pick up a copy of this year’s edition from the Commons Information Center or the administrative offices of the Division of Student Affairs.

The Resource Guide, including all policies, also is available on the Web: www.students.vcu.edu/resource.

Special students and returning adult students are invited to seek the specialized assistance available from academic advisers at (804) 828-8420.

Registration instructions

1. Pick up your registration materials from your adviser or from the department of your major.
2. Plan your semester with your adviser or your department.
3. Use the Course Request Form to list your courses for the semester, including any Academic Campus courses. Be sure to include variable credit hours where necessary.
4. Turn in your completed materials in accordance with the procedures dictated by your department.

Student Services Center

1101 E. Marshall St. (Sanger Hall, Room 1-055)
Hours (Subject to change as necessitated by emergencies, unannounced holidays, etc.)
Mon – Fri 8 a.m. to 4:30 p.m.
Sat, Sun, Holidays Closed

Don’t forget ...

Your mailing address

Remember, the permanent address is the address to which all of your official VCU mail is sent. The address may be changed at the Student Services Center (Sanger Hall, Room 1-055) throughout the semester. You may request a separate billing address. Please keep your address up to date.

Pick up your copy

Current schedules may be picked up at the Student Services Center (Sanger Hall, Room 1-055) anytime during the semester (a picture ID is required). Obtain a copy on the Web: http://server.adm.vcu.edu/students.

These schedules show any changes in your scheduled classes that may have occurred since the time of registration.

Virginia Commonwealth University is an equal opportunity, affirmative action university providing access to education and employment without regard to age, race, color, national origin, gender, religion, sexual orientation, veteran’s status, political affiliation or disability.
Reading the codes

Subject number Course title Credits
BIOL 209 MEDICAL MICROBIOLOGY LAB (1) T 00100PM 0250PM LFSCB 0130

Schedule of Classes

All courses offered on campus for this semester are listed in the following pages. Courses in the 100 and 200 series are lower-level courses usually offered for freshmen and introductory courses. 300 and 400 series are upper-level courses for juniors and seniors. 500, 600, 700, and 800 series courses are graduate-level courses. Please note that the university reserves the right to discontinue any course announced in this schedule because of low enrollment or other reasons deemed sufficient by the university. To ensure high academic standards, the university reserves the right to discontinue or alter any course announced in this schedule without notice. For example:

This section of CARD 207 is only open to Communication Arts and Design (CDE) majors. If your major is Psychology (PSY) for example, you may not register for this section. For example:

The department offering the course. Any restriction for a section is listed directly below that section's listing. Enrollment in restricted courses is limited. For example:

The use of multiple symbols means that the class meets on each day indicated. MWF indicates Monday, Wednesday and Friday and TR indicates Tuesday and Thursday.

The beginning letter or number indicates whether a course is a honors, a variable credit, an evening, laboratory or intersession course.

Many sections have major, school and classification restrictions placed on them by the department offering the course. Any restriction for a section is listed directly below that section's listing. Enrollment in restricted courses is limited. For example:

This section of CARD 207 is only open to Communication Arts and Design (CDE) majors. If your major is Psychology (PSY) for example, you may not register for this section without an override. For example:

This section is not open to BFO or SND majors.

Building codes

ALL BUSNS 1015 Floyd Ave. — Business Building
CAPAB 901 Park Ave. — Cabell Library
CSGYM 911 W. Cary St. — Cary Street Gym
DANCE 10 N. Brunswick St. — VCU Dance Center
EGYPT 1223 E. Marshall St. — Egyptian Building
ENGRB 601 W. Main St. — Engineering Building
FSGYM 817 W. Franklin St. — Franklin Street Gym
FTRR 812 W. Franklin St. — Franklin Terrace
GBJNS 305 N. 12th St. — George Ben Johnston Auditorium
GNTTR 901 W. Franklin St. — Ginter House
GRANT 1008 E. Clay St. — Grant House
GSTRR 934 W. Grace St. — Grace Street Theatre
HIBBS 900 Park Ave. — Hibbs Building
HUNT 810 W. Franklin St. — Hunton House
LEIH 1000 E. Clay St. — Leigh House
LFSCB 1000 W. Cary St. — Life Science Building
LYONS 520 N. 12th St. — Lyons Building
MCGRE 1112 E. Clay St. — McGuire Hall
MEDSC 1225 E. Marshall St. — Medical Sciences Building
MILL 916 W. Franklin St. — Millhiser House
MUSIC 1015 Grove Ave. — VCU Music Center
NEWTN 1228 W. Broad St. — Newton House
NRSED 1220 E. Broad St. — Nursing Education Building
OFCOMP Off Campus
OLVED 1015 W. Main St. — Oliver Hall-Education Wing
OLPH 1001 W. Main St. — Oliver Hall-Physical Science Wing
PLLAK 325 N. Harrison St. — Pollak Building
PRFMA 922 Park Ave. — Performing Arts Building
RHIF 916 W. Franklin St. — Millhiser House
RNDM 301 College St. — Randolph Minor Annex
RLEIH 1001 W. Franklin St. — Raleigh Building
SANGR 1101 E. Marshall St. — Sanger Hall
SMITH 410 N. 12th St. — Smith Building
SSPLY 221 N. Shafer St. — Shafer Street Playhouse
TBA To be announced
TEMPL 901 W. Main St. — T. Edward Temple Building
THSTN 808 W. Franklin St. — Thurston House
TMLIB Tompkins-McCaw Library
VMİBL 1000 E. Marshall St. — VMI Building
WHOSP 1200 E. Broad St. — West Hospital
WILLAMS 800 W. Franklin St. — Williams House
WOODBB 521 N. 11th St. — Wood Memorial Building
1000B 1000 W. Broad St. — School of the Arts Building
1077M 107 N. Morris St.
105LNN 10 N. Standen St.
1315F 1315 Floyd Ave.
612NL 612-620 N. Lombardy St.
908MV 908 W. Franklin St.

Subject number Course title Credits

Instructor Section number

Day code

Comments/restrictions

Many sections have a comment that refers to the section preceding the comment. Please adhere to these comments. Ignoring the comments and enrolling in the class may result in enrollment in a class that you are not eligible to take. Note the message that a fee is required for a particular course. (The fee table lists the fees for the courses with the fee required message.) For example:

CARD 207 INTRODUCTION COMPUTER TECHNIQUES (3)

Many sections have major, school and classification restrictions placed on them by the department offering the course. Any restriction for a section is listed directly below that section's listing. Enrollment in restricted courses is limited. For example:

CARD 207 INTRODUCTION COMPUTER TECHNIQUES (3)

This section of CARD 207 is only open to Communication Arts and Design (CDE) majors. If your major is Psychology (PSY) for example, you may not register for this section without an override. For example:

MRBL 376 DYNAMICS OF RETAIL MANAGEMENT (3)

This section is not open to BFO or SND majors.
Tuition and fees
The Student Accounting Department issues bills to students for tuition and appropriate fees. Preregistered students’ tuition and fees, along with charges for room and board where applicable, are due approximately one week before the start of the semester. All other students will be sent a bill at the end of the add/drop period due approximately two weeks later. The university reserves the right to revise or alter all fees, regulations pertaining to student fees and fee collection procedures at any time.

Tuition is determined by both the student’s residency classification and as a full- or part-time student. Eligibility for in-state tuition benefits is determined by Section 23-7.4 of the Code of Virginia. Students seeking to change their residency status from out of state to in state for tuition charges should go to the Residency Office of the Office of Records and Registration and formally apply for a change. The residency application deadline is 30 days prior to the beginning of the semester for which you are applying. For further information on residency determination, call (804) 828-0386.

Students registered for a full-time course load are charged a flat rate for tuition and fees. An undergraduate student enrolled for 12 to 18 credits during any semester is classified as full time. A graduate student enrolled for nine to 15 credits during any semester is classified as full time. Students registered for less than a full-time course load are charged a per-credit-hour rate based on the course level; e.g., undergraduate or graduate.

Drop vs. withdraw
Drop — charges are removed to indicate that the student never attended the class. The student is not eligible to receive financial aid, and any financial aid already credited to the student’s account based on the original course registration will be removed from the student’s account and may create a balance due to the university.
Withdraw — results in the academic grade of “W.” Charges are assessed and adjusted according to the University Refund Policy. Students may owe a balance to the university.

Refund policy
The official university tuition and fees refund policy, applicable only for the fall and spring semesters (excluding short courses), is outlined in the table that follows. Refunds are calculated on a course-by-course basis, disregarding the full-time cap amounts. Students who are enrolled in the maximum number of credit hours and withdraw to part-time enrollment and students who are in an overload status and withdraw to the full-time credit hour maximum may not receive a refund.

<table>
<thead>
<tr>
<th>Withdrawal/ drop period</th>
<th>Student refund</th>
<th>Retained by university</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drop/Withdraw prior to and during the first week of classes</td>
<td>100% tuition and fees</td>
<td>0% university</td>
</tr>
<tr>
<td>Withdraw second week of class</td>
<td>80% tuition and fees</td>
<td>20% university fee</td>
</tr>
<tr>
<td>Withdraw third week of class</td>
<td>60% tuition and fees</td>
<td>40% university fee</td>
</tr>
<tr>
<td>Withdraw fourth week of class</td>
<td>40% tuition and fees</td>
<td>60% university fee</td>
</tr>
<tr>
<td>Withdraw after fourth week of class</td>
<td>0% tuition and fees</td>
<td>100% all other fees</td>
</tr>
</tbody>
</table>

This table pertains to both complete withdrawals and reduced course loads for fall and spring semesters only.

Students in off-campus classes are subject to the same refund policy as all other university students if the class is scheduled on the regular semester schedule. If the off-campus class is shorter or longer than the academic semester, the refund dates are adjusted accordingly at the request of Off-campus Programs. A full refund of tuition and applicable fees for short courses will be granted if the course is dropped no later than the day following the first day of a given class. (This deadline also is applicable if the class does not meet on two consecutive days.) Students reducing their academic course load to fewer than full time (12 credits for undergraduates and nine credits for graduates) before the end of the last day to drop a course will be entitled to a refund of tuition and applicable fees reflecting the reduced course load. Partial refunds are not granted for short courses.

Refunds will be computed based on the actual withdrawal date certified by the Office of Records and Registration. Refunds will not be made to students who do not attend classes and have not completed the required withdrawal procedure. Refund processing may take approximately two weeks. Exceptions to this refund policy are made only in rare instances. Written application for an exception must be filed with the Student Accounting Department’s Refund Appeals Committee.

Students should refer to the Room and Board Contract Terms and Conditions for additional information concerning refunds of room and board fees.

Requests for refunds of overpayment may be made in writing to VCU Student Accounting Department, P.O. Box 843036, Richmond, VA 23284-3036. Refund request forms are available at one of the Student Services Centers, 827 W. Franklin St., Room 104 or 1191 E. Marshall St., Room 1-055. In accordance with credit card regulations, the university will refund the credit card account with any credit balance that may result on a student’s account as the outcome of a credit card overpayment. The remaining credit balance, if any, will be refunded to the student.

Financial aid implications
Students who are financial aid recipients should refer to Page 5 for further information.

Defense crisis tuition relief, refund and reinstatement guidelines
Please contact the Student Accounting Department at (804) 828-2228 for information concerning defense crisis tuition relief, refund and reinstatement guidelines.

Statement of student financial responsibility
Every student is responsible for keeping a current mailing address on file with the Office of Records and Registration. A student who fails to meet payments when due may be assessed a late payment fee and is denied admission to future classes until he or she has paid all amounts owed to the university.

Student accounts with balances owed the university are referred to the Collection Unit. Pursuant to Section 21.1-732 et. seq., of the Code of Virginia, and in accordance with rules and regulations promulgated by the state comptroller and attorney general of the commonwealth of Virginia, VCU will charge interest, costs and fees on all accounts past due. Students with balances owed the university are not issued degrees, transcripts, grades or grade reports, until all charges are paid in full.

Students are reminded that they are ultimately responsible for any unpaid balance on their account as a result of the Financial Aid Office or their sponsor canceling or reducing the award.

Any communication disputing an amount owed, including an instrument tendered as full satisfaction of a debt, must be submitted to the Director of Student Accounting, Student Accounting Department, P.O. Box 843036, Richmond, VA 23284-3036.

VCU participates in the Virginia Set-off Debt Collection Act of 1981. Under the provisions of this act, a Virginia individual income tax refund is subject to the university’s claim for unpaid balances of tuition and fees.

Dishonored checks
A fee of $20 will be levied for all dishonored checks.

Student Accounting Department

### Fees
- **Student government association (SGA) fee** — charged to all full-time and part-time Medical College of Virginia Campus students. This fee supports social, cultural and other MCV Campus activities.
- **University fee** — charged to all full-time and part-time students. Full-time students pay a flat rate. Part-time students pay a per-credit-hour rate. This fee is used by the university to support recreational sports facilities, the University Student Commons, campus development, intercollegiate athletics and other programs.
- **Technology fee** — charged to all full-time and part-time undergraduate, graduate and professional students in all programs. This fee is used to support university-wide technology initiatives, including the libraries.
- **Student health fee** — charged to all full-time students on both campuses. Part-time students may participate on an optional basis but must pay the full fee. The health fee covers unlimited visits to University Student Health Services for the diagnosis and treatment of acute and chronic illnesses. The student health fee does not cover accidental injury and hospitalization. Fee revenues are used to cover operating costs for University Student Health Services.
Financial implications if you withdraw from VCU

Students who receive Federal Title IV grant or loan assistance and withdraw from VCU before completing 60 percent of the semester (as measured in calendar days), must have their eligibility recalculated based on the Federal Return of Title IV Funds formula. This federal formula specifies that a student’s financial aid eligibility must be recalculated based on the aid the student has “earned” (based on the number of days that the student was enrolled or attending VCU prior to withdrawal). Any unearned aid for the period of enrollment that the student did not complete must be returned to the appropriate Title IV programs from which the student was awarded.

For VCU students who withdraw prior to completing 60 percent of the semester, they will have to pay all or a portion of the financial aid funds that were disbursed to their VCU account, and may be responsible for all or a portion of their tuition/fee charges that were previously paid by financial aid sources.

Example 1: Sally Student is a full-time, in-state, College of Humanities and Sciences undergraduate student at VCU. For the program that Sally is enrolled in, VCU’s fall 2001 start date (first day of classes) is Aug. 27, 2001, and the fall 2001 end date is Dec. 18, 2001. Sally’s tuition/fee charges and financial aid for the fall semester are as follows:

<table>
<thead>
<tr>
<th>VCU charges</th>
<th>Fall 2001</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall tuition/fees</td>
<td>$1,825</td>
</tr>
</tbody>
</table>

Financial aid funding

| Federal Pell Grant | $1,650 | Aug 27, 2001 |
| Federal SEOG Grant | $750   | Aug 27, 2001 |
| Federal Perkins Loan | $1,000 | Aug 31, 2001 |
| Federal Work-Study | $1,500 |
| Virginia State Grant | $1,100 | Aug 27, 2001 |
| Total financial aid | $6,000 |

Financial aid of $4,450 was disbursed to her student account paying tuition/fee charges of $1,825 and resulting in a refund of $2,675 directly deposited to her bank account on Aug. 31, 2001 to help her pay for rent, food, books and supplies for the fall 2001 semester.

In September, Sally missed two weeks of classes because of an illness. She returned to classes on Sept. 18, but decided after two days that she was too far behind in her course work to catch up with classes. On Sept. 20, she notified the registrar that she was withdrawing and began the official withdrawal process. Since Sally withdrew on Sept. 20, 2001, she only completed 21.9 percent of the semester.

Based on Sally’s withdrawal date, VCU must cancel $1,000 Perkins loan, $1,038 in Federal Pell Grant, and $3 of Federal SEOG grant funds. These funds will be returned to the federal government on Sally’s behalf. This action will create charges of $2,041 on Sally’s account; however, because she withdrew from all classes during the fourth week, the tuition/fees of $1,825 would be reduced to $1,146.60 (a savings of $678.40). The result is that Sally must pay $1,362.60 that was previously paid by financial aid funds.

Sally will have to repay VCU $1,362.60.

Example 2: Steve Student is a full-time, in-state freshman. For the program that Steve is enrolled in, VCU’s fall 2001 start date (first day of classes) is Aug. 27, 2001, and the fall 2001 end date is Dec. 18, 2001. Steve’s tuition/fee charges and financial aid for the fall semester are as follows:

<table>
<thead>
<tr>
<th>VCU charges</th>
<th>Fall 2001</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall tuition/fees</td>
<td>$1,837.50</td>
</tr>
<tr>
<td>Fall room/board</td>
<td>$2,677.50</td>
</tr>
<tr>
<td>Total VCU charges</td>
<td>$4,515</td>
</tr>
</tbody>
</table>

Financial aid funding

| Federal Direct Stafford Loan | $1,265 | Aug 24, 2001 |
| Federal PLUS Parent Loan    | $2,800 | Aug 27, 2001 |
| Total financial aid          | $4,065 |

Financial aid funds of $4,065 were disbursed toward his student account charges of $4,222, and Steve paid the remaining balance of $157 using his credit card. Sometime during the semester Steve stopped attending classes, but he did not notify anyone that he was withdrawing from school. He simply left the university. At the end of the semester his instructors reported grades of all “Fs” since he had not completed his course work. Steve’s last day of attendance is not known to VCU since he did not officially withdraw; therefore, the midpoint of the semester is used as the last date of attendance for Title IV funding purposes. Therefore, Steve only earned 50 percent of the financial aid that he had originally received for the fall semester.

Based on 50 percent completion, VCU must cancel the entire Federal Stafford Loan of $1,265 and must cancel $846 of the Parent’s PLUS Loan. These funds will be returned to the federal government on the borrower’s behalf. This action will create charges of $2,111 on Steve’s account. Since Steve did not officially withdraw from VCU there is no tuition/fee adjustment.

Because of the reduction of financial aid required by the federal Return of Title IV Funds formula, Steve must pay $2,111 that was previously paid by financial aid funds. Steve will have to pay VCU $2,111.

Financial aid update

If you anticipate enrolling for summer 2002 and are receiving financial aid during the regular school year, please think about your budget now.

Federal Direct Student Stafford loans are limited by your grade level and dependency status to the following annual and lifetime limits:

<table>
<thead>
<tr>
<th>Dependent (as defined by the FAFSA)</th>
<th>Independent (as defined by the FAFSA)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annual Maximum Loan Amount</td>
<td>Total Lifetime Loan Limit</td>
</tr>
<tr>
<td>Freshmen (less than 24 earned hours)</td>
<td>$2,625</td>
</tr>
<tr>
<td>Sophomore (24 to 63.9 earned hours)</td>
<td>3,500</td>
</tr>
<tr>
<td>Junior/Senior (64 or more earned hours)</td>
<td>5,500</td>
</tr>
<tr>
<td>Graduate</td>
<td>18,500</td>
</tr>
<tr>
<td>Professional – Medical/Dental</td>
<td>38,500</td>
</tr>
<tr>
<td>Professional – Pharmacy</td>
<td>31,000</td>
</tr>
<tr>
<td>Professional – Health Administration</td>
<td>31,000</td>
</tr>
<tr>
<td>Professional – all other</td>
<td>18,500</td>
</tr>
</tbody>
</table>

The more Federal Direct Student Loan funds you borrow during fall 2001 – spring 2002, the fewer loan funds you will have available for summer 2002.

Example 1: If a dependent junior/senior student plans to study and/or travel via Study Abroad for summer 2002 here are two possible budgeting alternatives for covering the summer 2002 expenses:

<table>
<thead>
<tr>
<th>Federal Direct Loan</th>
<th>Federal Direct Loan</th>
<th>Federal Direct Loan</th>
<th>Private Alternative Loan</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 2001</td>
<td>Spring 2002</td>
<td>Summer 2002</td>
<td>Summer 2002</td>
</tr>
<tr>
<td>Alternative 1 — Junior/Senior</td>
<td>$2,750</td>
<td>$2,750</td>
<td>$0</td>
</tr>
<tr>
<td>Alternative 2 — Junior/Senior</td>
<td>$2,000</td>
<td>$2,000</td>
<td>$1,500</td>
</tr>
</tbody>
</table>

If you budget your loan funds and set aside $1,500 (as done in the Alternative 2 above), you may still need to borrow additional private alternative loans during the summer 2002 semester, but the amount of your private alternative loan would be less than you would otherwise need to borrow. Private alternative loans generally require a clean credit history and/or a credit-worthy co-signer. Private alternative loans will accrue interest while you are in school, but many times, payments can be deferred until after you have completed your educational program at VCU — please contact the private alternative lenders for further details.

Example 2: If a dependent freshman student borrows the maximum loan amount of $2,625 during fall/spring 2001-02, and completes/earns at least 24 credit hours by the end of the spring 2002 semester, the student will be a sophomore for summer 2002. As a sophomore, the student may borrow up to $3,500 annually, so the student could borrow the remaining $875 Federal Direct Loan eligibility for summer 2002 ($3,500 – $2,625 = $875).
Allied Health Professions

ALHP 792 INDEPENDENT STUDY (3)
ALHP 792 INDEPENDENT STUDY (3)
ALHP 792 INDEPENDENT STUDY (3)
ALHP 792 INDEPENDENT STUDY (3)

Clinical Laboratory Sciences

CLLS 310 INTRO TO CLINICAL LAB SCIENCES (1)
CLLS 301 HEMATOLOGY (V 2.5-4.5)
CLLS 302 PARASITOLOGY (V 0.5-1.5)
CLLS 304 CLINICAL MICROSCOPY (V 1-2)
CLLS 307 INTRO PATHOGENIC MICROBIOLOGY (V 0.5-3.5)
CLLS 308 PATHOGENIC MICROBIOLOGY (V 3-5)
CLLS 310 CLINICAL IMMUNOLOGY (V 3.5-4.5)
CLLS 311 BIOCHEMISTRY (V 1-4)
CLLS 415 SPECIAL TOPIC: HEMATOLOGY (V 1-4)
CLLS 415 SPECIAL TOPIC: IMMUNOLOGY (V 1-4)
CLLS 415 SPECIAL TOPIC: CHEMISTRY (V 1-4)
CLLS 415 SPECIAL TOPIC: MICROBIOLOGY (V 1-6)
CLLS 415 SPECIAL TOPIC: INSTRUMENTATION (V 1-4)
CLLS 483 BIOCHEMISTRY PRACTICUM (V 1-4.5)
CLLS 485 HEMATOLOGY PRACTICUM (V 1-4.5)
### Clinical Radiation Sciences

**CLRS 101**
**INTRO CLIN RADIATION SCIENCES (1)**
12494 001 LINDSEY, K 1200PM 1500PM HIBBS 1012

**CLRS 200**
**MEDICAL TERMINOLOGY FOR RAD SCI (1)**
11707 001 LAWSON, S TR 1100AM 1300PM PERMISSION OF INSTRUCTOR REQUIRED

**CLRS 203**
**PATHOPHYSIOLOGY I (3)**
11246 001 LAWSON, S TR 1100AM 1300PM PERMISSION OF INSTRUCTOR REQUIRED

**CLRS 205**
**EXPLORING RADIATION SCIENCES (1)**
17056 001 MEIXNER, E R 0100PM 0300PM SANGR 1-067

**CLRS 206**
**CROSS-SECTIONAL ANATOMY (2)**
11247 001 LAWSON, S TBA 1200PM 1400PM CONTACT DEPT. ABOUT ROOM LOCATION

**CLRS 309**
**ONCOL PATIENT CARE (2)**
11248 001 SWAFFORD, L M 0800AM 1000AM MEDSC 00335

**CLRS 311**
**RADIOGRAPHIC PROCEDURES II LAB (0)**
11249 001 LAWSON, S TBA 1100AM 1300PM WHOSP 00024

**CLRS 311**
**RADIOGRAPHIC PROCEDURES II (4)**
11251 001 MEIXNER, E M 0800AM 1030AM MEDSC 00230

**CLRS 317**
**CLIN NUC MED/IMAGING TECHNIQUE I (2)**
11252 001 KING, L M 1000AM 1200PM MEDSC 00435

**CLRS 321**
**NUC MED INSTR & COMP TECH I (2)**
11253 001 KING, L M 1100AM 1300PM MEDSC 00435

**CLRS 322**
**RAD THERA TECH & APPLI (4)**
11254 001 SWAFFORD, L M 1000AM 1300PM EGYPT 00204

**CLRS 328**
**NUCLEAR MEDICINE INSTRUM & IMAGE (1)**
17057 001 KING, L R 0900AM 1100AM

**CLRS 341**
**RADIATION PHYSICS (4)**
11256 001 MEIXNER, E MW 0800AM 1000AM SANGR 1-067

**CLRS 390**
**RES METHODS IN RADIATION SCIENCE (2)**
11256 001 FAUBER, T M 0900AM 1100AM SANGR 1-067

**CLRS 393**
**CLINICAL EDUCATION I (3)**
16131 001 MEIXNER, E T 0800AM 1030PM MEDSC 00230

### Gerontology

**GRTY 410**
**INTRODUCTION TO GERONTOLOGY (3)**
16939 001 HARRIS, K TBA 0900AM 1100AM MEDSC 00230

**GRTY 410**
**INTRODUCTION TO GERONTOLOGY (3)**
16136 003 SWAFFORD, L M 0800AM 1000AM SANGR 1-067

**GRTY 501**
**PHYSIOLOGICAL AGING (3)**
12491 001 HARRIS, K T 0900AM 1000AM SANGR 1-067

**GRTY 601**
**BIOL & PHYSIO AGING/VIDEO ASSIST (3)**
12492 001 HARRIS, K T

**GRTY 602**
**PSYCHOLOGY OF AGING (3)**
12493 001 WELLEFORD, E T 0900AM 1100AM MEDSC 00230

**GRTY 603**
**RESEARCH METHODS (3)**
12494 001 OWENS, M TBA 0900AM 1100AM MEDSC 00230

**GRTY 604**
**PROBLEMS ISSUES & TRENDS IN GRTY (3)**
17137 001 COTTER, J T 0900AM 1100AM BUSHS 1106

**GRTY 604**
**PROBLEMS ISSUES & TRENDS IN GRTY (3)**
17078 001 COTTER, J T 0900AM 1100AM BUSHS 1106

**GRTY 605**
**SOCIAL GERONTOLOGY (3)**
12495 001 OSGOOD, G T 0900AM 1100AM BUSHS 1106

**GRTY 606**
**AGING AND HUMAN VALUES (3)**
12496 001 WELLEFORD, E T 0900AM 1100AM BUSHS 1106

**GRTY 607**
**FIELD STUDY IN GERONTOLOGY (3)**
12497 001 RATZKIN, E T 0900AM 1100AM BUSHS 1106

**GRTY 615**
**AGING & MENTAL DISORDERS (3)**
12498 001 WOOD, H T 0900AM 1100AM BUSHS 1106

**GRTY 616**
**GERONITIC REHABILITATION (3)**
17137 001 HARRIS, K TBA
Nurse Anesthesia
NRSA 601 PRINC AND PRACT OF NRSA I (LAB 1) 13871 001 HODICAKIS, M TBA
NRSA 601 PRINCIPLES AND PRACT OF NRSA I (4) 13872 001 HODICAKIS, M TBA
NRSA 604 PRINCIPLES AND PRACT OF NRSA IV (2) 13973 001 STAFF. TBA
NRSA 624 CLINICAL PRACTICUM III (6) 13976 001 REESE, C TBA
NRSA 627 CLINICAL PRACTICUM VI (6) 13976 001 REESE, C TBA
NRSA 699 DIRECTED RESEARCH IN NRSA (1) 13879 001 BIDDLE, C TBA
(CO/PREREQUISITE REQUIRED SEE BULLETIN)
NRSA 798 THESIS (1) 13880 001 BIDDLE, C TBA

Occupational Therapy
OCCT 493 FIELDWORK PHYSICAL DISFUNCTION (V 1-9) 13881 001 CASH, S TBA
OCCT 494 FIELDWORK PHYSICAL DISFUNCTION (V 1-9) 13882 001 CASH, S TBA
OCCT 495 FIELDWORK SPECIALTY (V 1-9) 13883 001 STAFF. TBA

Health Administration
HADM 602 HLTH CARE ORGAN & SERVICES (3) 12525 001 MCK, S M 0100PM 0400PM GRANT 00110
HADM 602 HLTH CARE ORGAN & SERVICES (3) 12526 001 JEWELL, D M 0100PM 0400PM GRANT 00110
HADM 602 HLTH CARE ORGAN & SERVICES (3) 16614 001 GEDDES, N W 0900PM 0950PM GRANT 00110
HADM 602 HLTH CARE ORGAN & SERVICES (3) 12527 001 GEDDES, N W 0900PM 0950PM GRANT 00110
HADM 606 HLTH CARE MANAGERIAL ACTNG (3) 12528 001 CLAYTON, J M 0100PM 0400PM GRANT 00110
HADM 608 SEMINAR IN HEALTH CARE FINANCE (3) 12529 001 McCULL, M M 0900AM 1200PM GRANT 00110
HADM 609 HEALTH SYST EVAL & EPIDEMIOLOGY (3) 12530 001 WEN, K 0100PM 0400PM GRANT 00110
HADM 612 HEALTH INFORMATION SYST & PERF (3) 12531 001 SHUKLA, R T 0900AM 1200PM GRANT 00110
HADM 631 MANAGED CARE (3) 12532 001 HARLEY, R M 0900AM 1200PM GRANT 00110
HADM 646 ORG BEHAVIOR & DESIGN IN HEALTH (3) 12534 001 ZACZAI, J T 0100PM 0400PM GRANT 00110
HADM 683 EXECUTIVE SKILLS II (3) 12535 001 LINDSEY, J M 0100PM 0200PM GRANT 00110
HADM 691 SP TOP: PHYSICIAN PRAC MGMT (3) 16699 001 EDWARDS, TBA
HADM 692 IND STU IN HLTH ADM (V 1-3) 12536 001 WHITE, K TBA
HADM 694 PRACTHEALTH SERVICES ADMIN (V 3-5) 12537 001 WHITE, K TBA
HADM 701 HLTH ORGAN DESIGN & ASSESSMENT (3) 12538 001 DOOD-MCCUE, D M 0100PM 0400PM GRANT 00110
HADM 704 FOUND OF HS ORGANIZATION THEORY (3) 12539 001 ZACZAI, J T 0900AM 1200PM GRANT 00110
HADM 763 HEALTH PROGRAM EVALUATION (3) 12540 001 CENTER TBA
HADM 792 INDP STUDY HLTH ORG & RESCHN (V 1-3) 12543 001 STAFF. TBA
HADM 793 RESEARCH PRACTICUM (3) 12544 001 McCULL, M M TBA
HADM 899 DISSERTATION (V 1-9) 12549 001 STAFF. TBA

Health Care Counseling
HCMG 300 HEALTH CARE ORG & SERVICE (3) 12546 001 WHITENBACH, E TBA
HCMG 300 HEALTH CARE ORG & SERVICE (3) 12546 001 WHITENBACH, E TBA
HCMG 300 HEALTH CARE ORG & SERVICE (3) 12546 001 WHITENBACH, E TBA

Patient Counseling
PATC 501 INTRO TO HEALTH CARE MINISTRY (1) 14049 001 CHARLES-CRAFT, ASHE TBA
PATC 510 INTRO TO PATIENT COUNSELING (V 3-5) 14050 001 STAFF. TBA
PATC 510 INTRO TO PATIENT COUNSELING (V 3-5) 14051 001 STAFF. TBA
PATC 510 INTRO TO PATIENT COUNSELING (V 3-5) 14052 001 STAFF. TBA
PATC 515 BASIC PATIENT COUNSELING (9) 14053 001 STAFF. TBA
Rehabilitation Counseling

RHAB 652 CRISIS INTERVENTION W/SUBST ABD (3) 15034 901 Staff 0700PM 0940PM MCGRE 00204
RHAB 503 HISTORY TECH MANOCL COMM II (3) 16338 901 Berry, P 0400PM 0640PM MCGRE 00200
RHAB 521 FOUND OF SUBSTANCE ABUSE REHAB (3) 17184 901 Wagner, C 0400PM 0640PM MCGRE 00200
RHAB 520 FOUND OF SUBSTANCE ABUSE REHAB (3) 15038 901 Wagner, C 0400PM 0640PM MCGRE 00200
RHAB 522 ISSUE/SUBST ABUSE TX & RECOVERY (3) 15038 901 Luck, R 0400PM 0640PM MCGRE 00200
RHAB 525 INTRODUCTION TO REHABILITATION (3) 16339 901 Martin, E 0900AM 1140AM MCGRE 00204
RHAB 611 INDIVIDUAL COUNSELING APPROACH (3) 15041 901 Rule, W 0400PM 0640PM HIBBS 0406
RHAB 611 INDIVIDUAL COUNSELING APPROACH (3) 15042 902 Atkinson, M 0400PM 0640PM MCGRE 00204
RHAB 612 GROUP COUNSELING APPROACHES RHAB (3) 15049 901 Rule, W 0400PM 0640PM MCGRE 00200
RHAB 613 ADV RHAB COUN SEM: ADLERIAN (3) 15049 901 Rule, W 0400PM 0640PM MCGRE 00200
RHAB 613 ADV RHAB COUN SEM: RATIONAL EMOTIVE (3) 16340 901 Gandy, G 0400PM 0640PM MCGRE 00200
RHAB 613 ADV RHAB COUN SEM: MARRIAGE & FAM (3) 16341 901 West, S 0400PM 0640PM MCGRE 00200
RHAB 625 RESEARCH MEAS & EVAL REHAB (3) 15052 901 Reid, D 0400PM 0640PM MCGRE 00200
RHAB 640 MEDICAL ASPECTS OF DISABILITY (3) 15053 901 Thornton, R 0400PM 0640PM MCGRE 00200
RHAB 654 DISABILITY DEVELOPMENT & DIVERSITY (3) 17145 901 Lewis, A 0400PM 0640PM MCGRE 00200
RHAB 654 DISABILITY DEVELOPMENT & DIVERSITY (3) 15055 901 Lewis, A 0400PM 0640PM MCGRE 00200

School of Dentistry

Dental Hygiene
DENH 301 DENTAL HYGIENE THEORY I (3) 11506 001 Pellegrino, J TBA C/PREREQ Required See Bulletin
DENH 401 DENTAL HYGIENE THEORY III (3) 11506 001 Pellegrino, J TBA C/PREREQ Required See Bulletin
DENH 411 COMMUNITY DENTAL HEALTH I (2) 11507 001 diaz, C, M 1100AM 1200PM MCGRE 00240 C/PREREQ Required See Bulletin
DENH 437 CLINICAL DENTAL HYGIENE II (3) 11509 001 Schairer, J TBA C/PREREQ Required See Bulletin
DENH 449 CLINICS IN DENTAL HYGIENE II (1-5) 11510 001 Schairer, J TBA C/PREREQ Required See Bulletin
DENH 450 INDEPENDENT STUDY (1-5) 11511 001 Schairer, J TBA C/PREREQ Required See Bulletin
DENH 450 INDEPENDENT STUDY (1-5) 11511 001 Schairer, J TBA C/PREREQ Required See Bulletin

Dental Special Topics
DEN 502 COMPUTER APPLICATIONS IN DENH (1) 11526 001 Morgan, M TBA
DEN 511 DENTISTRY & EDUCATION (1) 11517 001 Revere, J TBA C/PREREQ Required See Bulletin
DEN 515 INTRO TO CLINICAL DENTISTRY (1.5) 11518 001 Taylor-Nance, E TBA C/PREREQ Required See Bulletin
DEN 520 DIAGNOSIS-PAIN CONTROL (1) 11519 001 Morgan, M TBA C/PREREQ Required See Bulletin
DEN 560 PG INTERDEPARTMENT SEM (0.5) 11520 001 Brooks, C TBA C/PREREQ Required See Bulletin
DEN 580 BIOSTATISTICS OF RESEARCH DESIGN (2) 11521 001 Schairer, J TBA C/PREREQ Required See Bulletin
DEN 621 OCCLUSION LAB (1) 11522 001 Certosimo, F TBA C/PREREQ Required See Bulletin
DEN 621 OCCLUSION LECTURE (1) 11523 001 Certosimo, F TBA C/PREREQ Required See Bulletin
DEN 625 CLINICAL SKILLS I (1) 11524 001 Koertge, T TBA C/PREREQ Required See Bulletin
DEN 660 INTERDISCIPLINARY CONFERENCE (0.5) 11525 001 Brooks, C TBA
DEN 701 INDEPENDENT STUDY (1-3) 11526 001 Revere, J TBA
DEN 735 PATIENT MANAGEMENT (3) 11527 001 Hagan, B TBA
DEN 745 PATIENT MANAGEMENT (3) 11528 001 Hagan, B TBA
DEN 760 POST-GRAD STUDIES SEM (0.5) 11529 001 Brooks, C TBA
DEN 849 CLINICS IN DENTAL HYGIENE (1-5) 11530 001 Revere, J TBA C/PREREQ Required See Bulletin

Endodontics
ENDO 522 INTRO: SPECIALITY OF ENDODONTICS (2.5) 11532 001 Hartwell, G TBA
ENDO 525 COMPREHENSIVE EXAM I (1) 11639 001 Hartwell, G TBA
ENDO 532 MGT OF MED EMERG DENTAL OFFICE (1) 11684 001 Hartwell, G TBA
ENDO 550 LIT REVIEW AND SEMINAR (1.5) 11685 001 Hartwell, G TBA
ENDO 552 CLINICAL SEMINAR I (1) 11686 001 Hartwell, G TBA
ENDO 556 ENDOD CURRENT LIT REVIEW I (1.5) 11697 001 Hartwell, G TBA
ENDO 560 ENDOD THERAPY LECTURES I (2) 11689 001 Hartwell, G TBA
School of Medicine

Anatomy

ANAT 301 HEAD & NECK ANA DEN HY (5) 10129 001 MENGELKUCH, M MTWF 0800AM 0100PM
ANAT 302 MICROSCOPIC ANATOMY (3) 10130 001 PASKURAK, A TBA
ANAT 501 GROSS ANATOMY (DENTAL) (9.5) 10131 001 MCCULLING, J TBA
ANAT 503 DENTAL NEUROANATOMY (1.5) 10132 001 POLLOCK, T M 0900AM 1160AM LYONS 00424
ANAT 505 PRN OF HUMAN ANATOMY (PHA) (3) 10133 001 KRIEG, R W 1000AM 1060AM SANGR 8-036
ANAT 609 INTRODUCTION TO NEUROSCIENCE (3) 10134 001 SATIN, L MWF 0900AM 0950AM MCB 6204
ANAT 611 HISTOLOGY (5) 10135 001 JOHNSON, J MWF 0800AM 1250PM
ANAT 613 ADVANCED STUDIES IN ANATOMY (V 1-6) 10136 001 MERCHANT, R MW 0200PM 0500PM
ANAT 690 ANATOMY RESEARCH SEMINAR (1) 10137 001 LEICHNITZ, G TBA
ANAT 691 SPECIAL TOPICS IN ANATOMY (1) 10138 001 KRIEG, R M 1100AM 1100AM SANGR 8-044
ANAT 693 ANATOMY RESEARCH SEMINAR (1) 10139 001 ROESSER, J TBA
ANAT 697 DIRECTED RESEARCH IN ANATOMY (V 1-15) 10140 001 TBA

Biochemistry and Molecular Biophysics

BIOC 403 BIOCHEMISTRY I (3) 10654 001 PETERSON, D MWF 1200PM 1250PM LCSB 0155
BIOC 501 BIOCHEMISTRY-DENTISTRY (3) 10655 001 DIEGELMANN, R TBA
BIOC 503 BIOCHEMISTRY, CELL & MOLECULAR (5) 10666 001 ZEHNER, Z MTWF 0100PM 0150PM SANGR 2-020
BIOC 505 EXPERIMENTAL BIOCHEMISTRY (2) 10667 001 GROGAN, W TBA
BIOC 507 BIOORGANIC CHEMISTRY I (3) 10668 001 SCHIRCH, L MWF 0800AM 0850AM
BIOC 510 RADIATION SAFETY (1) 10669 001 SIEGEL, J TBA
BIOC 523 PHARMACY BIOCHEMISTRY (2) 10670 001 SCHIRCH, L F 0800AM 0850AM SMITH 00217
BIOC 604 ENZYMOLGY (3) 10671 001 PETERSON, D MTWF 0800AM 0850AM SANGR 1-050
BIOC 610 CURRENT TRENDS BIOCHEMISTRY (2) 10672 001 GROGAN, W TBA
BIOC 690 BIOCHEMISTRY SEMINAR (1) 10673 001 SATO-BIGBEE, C R 0330PM 0530PM
BIOC 694 BIOCHEMISTRY SEMINAR I (1) 10674 002 SATO-BIGBEE, C R 0330PM 0530PM
BIOC 695 SPECIAL TOPICS IN BIOCHEMISTRY (1) 10675 001 SCHIRCH, L R 0100PM 0150PM SANGR 1-050
BIOC 697 DIRECTED RESEARCH IN BIO (V 1-15) 10676 001 TBA
BIOC 707 DIRECTED RESEARCH IN BIOC (V 1-15) 13501 001 VANNER-NICELY, L TBA

Biostatistics

BIOS 403 BIOSTATISTICAL METHODS I (3) 10895 001 JOHNSON, R T 0300PM 0450PM SANG 1064
BIOS 524 BIOSTATISTICAL COMPUTING (3) 10896 001 JOHNSON, R TR 0830AM 0950AM TM LIB 2-026
BIOS 531 CLINICAL EPIDEMIOLOGY (3) 10898 001 SMITH, W MT 1000AM 1120AM SANG 1-050
BIOS 533 STATISTICAL METHODS I (3) 10899 001 BEST, R MW 0330PM 0450PM SANG 6-032
BIOS 534 STATISTICAL METHODS II (3) 10900 001 TBA
BIOS 553 APPLIED STATISTICS I (3) 10901 001 ELSWICK, R TR 0130PM 0250PM SANG 1064
BIOS 571 CLINICAL TRIALS I (3) 10902 001 BOYLE, R MW 0100PM 0250PM SANG 1064
BIOS 615 ADVANCED INFERENCE I (4) 10903 001 RAMAKRISHNAN, V MW 0800AM 1050AM SANG 1064
BIOS 647 SURVIVAL ANALYSIS I (3) 13223 001 KO, D TR 0100PM 0250PM SANG 1-050
BIOS 650 DESIGN ANALYSIS OF RESPONSE SURFACE (3) 13224 001 CARSON, P TBA
BIOS 657 SURVIVAL ANALYSIS II (3) 0800AM 1020AM SANG 1064
BIOS 660 BIOMETRICS RESEARCH SEMINAR I (1) 10506 001 TBA
BIOS 681 SPECIAL TOPICS IN BIOSTATISTICS (V 1-4) 10508 001 STAFF, W W 1200PM 1250PM SANG 1-050
BIOS 689 SPECIAL TOPICS IN BIOSTATISTICS (V 1-4) 10509 001 TBA
BIOS 697 DIRECTED RESEARCH IN BIOS (V 1-15) 10510 001 ELSWICK, R TBA

Human Genetics

HGEN 501 INTRODUCTION TO HUMAN GENETICS (3) 12547 001 COREY, L TBA
HGEN 502 ADVANCED HUMAN GENETICS (2) 12548 001 COREY, L TBA
HGEN 525 PRACTICE GEN COUNSELING I (3) 12550 001 BODURTHA, J TBA
HGEN 532 MEDICAL GENETICS (3) 12561 001 BODURTHA, J TBA
HGEN 531 DENTAL GENETICS (2) 12562 001 PALLANTE, V R 0100PM 0100PM TBA

Microbiology and Immunology

MICR 503 IMMUNOLOGY (3) 13502 001 MCCOV, D MWF 0800AM 0950AM SANG 6-032
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For more information, please contact the Office of the Registrar.
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