

Fall 2001

Rollins College Brevard Campus Class Schedule Fall 2001

Rollins College

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Fall 2001 Course Schedule

50th



Anniversary
in Brevard

ROLLINS COLLEGE
BREVARD



Yoshiko Shibuya
Economics Major
Class of '01



Rollins Brevard Information

Campus Address

Rollins College Brevard Campus
475 South John Rodes Boulevard
West Melbourne, Florida 32904-1009

Office Hours

Monday-Thursday: 9:00 am-6:30 pm
(Office closes at 5:30 pm when classes
are not in session.)
Friday: 9:00 am-5:00 pm

Telephone

(321) 726-0432

Fax

(321) 726-0515

World Wide Web Address

<http://www.brevard.rollins.edu>

e-mail Address

brevard@rollins.edu

This document has been prepared for the purpose of providing Rollins Brevard undergraduate class listings, course descriptions, and other information pertinent to registration for the Fall Term, 2001. For additional information concerning academic policies, refer to the Rollins Brevard Catalogue. For information regarding graduate studies, contact the Rollins Brevard office or call the Hamilton Holt School of Rollins College in Winter Park at (407) 646-2232.

The statements published in this schedule should not be regarded as a contract between Rollins College and the student. The College reserves the right to revise information, regulations, course offerings, academic requirements, financial aid, or fees when deemed necessary or desirable by the administration. Every effort will be made to notify students affected by such changes if they occur. It is the responsibility of the student to keep apprised of all changes.

In cases of emergencies, such as hurricane-related weather conditions, affecting classes at Rollins Brevard, the administration will contact the major local television stations (WESH-2 NBC, WKMG-6 CBS, and WFTV-9 ABC) and radio stations (Lite Rock 99.3 FM and WA1A 107.1 FM). Students should stay tuned to one of these stations for the latest information regarding closings during such emergency situations.

Rollins College abides by the Florida Indoor Clean Air Act and is designated a non-smoking campus.

Overview

Founded in Winter Park in 1885, Rollins is the oldest recognized college in Florida. During its long history, Rollins has gained national recognition for excellence. For the fifth consecutive year, Rollins College has been ranked second among regional universities in the South and first in Florida in the annual ranking of "America's Best Colleges" by *U.S. News & World Report*. Rollins consistently has been among the top regional universities since this influential ranking of the nation's top schools began in 1987.

Rollins College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award bachelor's and master's degrees. Total enrollment in the College of Arts and Sciences, the Hamilton Holt School, the Roy E. Crummer Graduate School of Business, Graduate Studies in Education and Human Development, and the Brevard campus is about 3,400. The Rollins faculty, 92 percent of whom hold the Ph.D. or equivalent credential in their fields, are dedicated to excellence in teaching and scholarship.

The Rollins Brevard campus, established in 1951, provides liberal arts and professional degree programs to local residents. Rollins Brevard offers a broad range of distinctive and challenging academic programs for full- and part-time students. Full-time Rollins faculty and selected experts from the professional community give both theoretical and practical dimensions to the curriculum. The efficient office staff and responsive administration are committed to meeting the needs of students and creating a supportive learning environment.

Today, Rollins Brevard enrolls about 450 students each term. Students benefit from an average class size of 17 and a student-faculty ratio of 15 to 1. The diverse student body includes recent high school graduates, transfer students, young working adults, women returning to the work force, and retired persons. Most students who enter the program pursue a degree; however, some enroll for certificate programs or take courses for personal enrichment and professional development. Over 2,600 alumni in Brevard are successfully employed in business, aerospace, communications, education, healthcare, and government.

Mission

The mission of Rollins College Brevard is to provide high-quality educational opportunities that meet the needs and aspirations of students who will become dynamic leaders in their professions and contribute to the advancement of Brevard County and the greater community.

Fall 2001

Registration Schedule

Registration for Returning Students:*

See page 3 for online registration dates and times.

Seniors (90+ hours): Mon.-Fri., July 9-13

Other Returning Students: Mon.-Fri., July 16-20

*Mail-in or Walk-in Registration

Registration for New Students:* Mon.-Fri., July 23-27

Mon.-Fri., July 30-August 3

*Walk-in Registration Required

Late Registration Begins (\$25.00 late fee for returning students)

Mon., August 6

Late registrants are not guaranteed immediate textbook availability at the beginning of the term.

Late Registration Ends

Prior to Second Class Meeting

Add/Drop Deadline (\$15.00 per exchange)

Prior to Second Class Meeting

Payment & Refund Policies

Tuition and fees are due upon registration.

Tuition Deferment

Financial aid recipients who have received their Rollins financial aid award letters may defer payment until their financial aid becomes available, but not past the end of the term. For students employed by a company that reimburses tuition, Rollins Brevard offers a Tuition Deferment Plan. To participate, submit a completed Tuition Deferment Agreement upon registration each term and pay 25% of tuition due plus fees.

IMPORTANT: Students must pay all remaining tuition by the first day of the term or be dropped from class(es) for non-payment. The Fall 2001 payment deadline is **Monday, August 23, 2001**. Any student who is dropped for non-payment and who wants to re-register for the term, will be charged the **\$25.00 late registration fee**. Also, the course(s) from which the student has been dropped may no longer be available. **Students who do not abide by the deferment payment deadline will not be permitted to defer tuition payments when registering for future terms.**

REFUND POLICY

Fall Term tuition refunds are granted as follows:

- **Refund of 100%** if student drops class(es) by **August 23, 2001**.
- **Refund of 75%** if student drops class(es) by **August 30, 2001**.
- **No refunds thereafter.**

Exceptions to this policy are extremely rare and may be granted only by the Dean. Tuition refunds for withdrawals after the stated deadline will not be granted for: change in job assignment (duties, hours, travel, etc.), change in financial aid status and/or eligibility, lack of prerequisite knowledge or coursework, personal or family crisis or illness, relocation out of the area, temporary duty assignment or transfer by the military.

Refunds are based on the official date of the drop. Drop requests must be submitted in writing and signed by the student. If mailed, the postmark for the drop request signifies the official date of the drop. If delivered to the Rollins Brevard office, the date of receipt is used. All fees are nonrefundable.

Fall Term '01

(August 23 - December 10)

August 23 — Classes Begin

September 3 — Labor Day Holiday

November 1 — Last Day to Withdraw
without Academic Penalty

November 22-25 — Thanksgiving Holidays

Final Exam Schedule:

Monday Class Final: Mon., Dec. 10

Tuesday Class Final: Tues., Dec. 4

Wednesday Class Final: Wed., Dec. 5

Thursday Class Final: Thurs., Dec. 6

Saturday Class Final: Sat., Dec. 8

Monday/Wednesday Class Final: Mon., Dec. 10

Tuesday/Thursday Class Final: Tues., Dec. 4

Spring Term 2002

(January 14 - April 29)

Commencement — May 5, 2002

Administrative Staff

Patricia A. Lancaster

Dean of the Brevard Campus & the Hamilton Holt School

Marianne K. Bartman
Executive Assistant

Ralph J. Pallex
Associate Director of
Student Records

Sharon M. Carrier
Associate Dean

Cyndee Derengowski
Student Services

Angelia M. Jones
Coordinator, Records and
Registration

Coordinator and Program
Advisor

Department Coordinators

Margaret M. Dunn

Professor of English; B.A., M.A., Stetson University; Ph.D., Indiana University.

Edward J. Harrell

Professor of History; B.A., M.A., Ph.D., Florida State University.

Larry M. Holt

Associate Professor of Computer Science; B.S., Rollins College; M.S., University of Central Florida; Ph.D., Florida Institute of Technology.

Madeline Kovarik

Visiting Assistant Professor of Education; B.A., State University of New York at Geneseo; M.A., Nova University; Ed.D., University of Central Florida.

Sandra A. McIntire

Associate Professor of Psychology; B.A., M.A., Ph.D., University of South Florida.

Ronald W. Presley

Visiting Assistant Professor of Economics; B.B.A., M.A., Wichita State University; Ph.D., Oklahoma State University.

Joseph V. Siry

Associate Professor of Environmental Studies; B.A., Emory University; M.A., Ph.D., University of California at Santa Barbara.

Gary L. Winarski

Associate Professor of Accounting; B.A., Ohio University; M.S., The University of Toledo; Certified Public Accountant.

Major and Minor Fields of Study

Accounting	Environmental Management
Business Administration	Environmental Studies
Computer Information Systems	History
Computer Science	Humanities
Database Technology	Mathematics
Economics	Organizational Behavior
Elementary Education	Organizational Communication
Secondary Education	Psychology
English	Telecommunications

General Education Requirements

Degree-seeking students must complete general education requirements. Students are expected to complete such requirements early in their academic careers (before taking advanced courses in their majors). Overall general education requirements are stated below. Specific requirements relative to each major are stated under that major's heading in the Rollins Brevard Catalogue.

- English — 4 courses
- History (European and U.S.) — 2 courses
- Humanities — 3 courses
- Math and Computer Science — 2 courses (College Algebra or a more advanced math course) AND Computer Technology or equivalent)
- Social Sciences — 2 courses
- Natural Sciences (with Lab) — 2 courses
- Speech (Public Speaking) — 1 course

The following is a guide for selecting Fall 2001 courses that will satisfy general education requirements.

<i>English</i>		<i>Humanities</i>		<i>Social Sciences</i>	
AML	307	<small>(all the English courses, with the exception of ENC 101, plus the following)</small>		ECO	213
CRW	367	HIS	463	ECO	303
ENC	101	HIS	464	ECO	420
ENC	330	HIS	464	EDU	271
ENC	390	HUM	330	ENV	370
ENC	391	HUM	390	ENV	383
ENL	201	INT	300 01	ENV	389
ENL	301	INT	300 02	HIS	463
LIN	310 01	INT	390	HIS	464
LIN	310 02	PHI	307	PSY	101
TSL	305	PHI	314 01	PSY	304
		PHI	314 02	PSY	306
				PSY	310
				PSY	330
				PSY	402
				PSY	408
<i>Math & Computer Science</i>		<i>Natural Sciences</i>			
CMS	111	ENV	134		
MAT	102				
MAT	108				
MAT	219				
MAT	340				

Admissions

Rollins College seeks to attract students with proven academic ability who demonstrate both intellectual and personal promise.

New students must file an application form with a \$35.00 nonrefundable application processing fee. Students who have not attended classes at Rollins Brevard for more than two years must reapply for admission and pay another application fee.

All applicants must have graduated from an accredited high school or have earned the General Education Development (G.E.D.) certificate. High school seniors and recent high school graduates are requested to submit official high school transcripts and official test results from the Scholastic Assessment Test (SAT) or the American College Test (ACT). Students who have had previous college experience and/or significant work experience may be admitted without SAT or ACT scores. No credentials are required of students who audit.

Transcripts from all colleges or secondary schools previously attended by students, and, if applicable, College-Level Examination Program (CLEP) transcripts, must be on file at Rollins Brevard by the end of their first semester.

Rollins actively supports equal opportunity education and employment and does not discriminate on the basis of race, age, gender, color, creed, religion, national origin, sexual orientation, or disability.

Transfer Students

Students who have earned an AA degree from Brevard Community College or any other Florida community college, have the advantage of being guaranteed full acceptance of their two year (60 credits) of college work. They are exempt from additional general education courses provided they submit official documentation of their completed AA degree prior to reaching a total of 90 semester hours towards the baccalaureate degree.

International Students

Rollins welcomes international students. In order for the College to meet its responsibility to the Immigration and Naturalization Service, Rollins Brevard must have all admission materials from international students at least two weeks before the beginning of classes. In addition to submitting official secondary school or college transcripts, candidates whose native language is not English are required to demonstrate proficiency in college-level English (a score of 550 or better on the TOEFL—Test of English as a Foreign Language OR successful completion of ELS level 9 and a writing sample exercise supervised by the Rollins Brevard Writing Consultant OR a college transcript indicating a minimum of two years of academic course work in an English speaking institution).

Admissions Review

Degree-seeking students are reviewed after they have attempted 4 courses (12 semester credit hours). These courses must include INT 300 Topics in the Liberal Arts (which must be taken at Rollins), ENC 101 English Composition & Literature I (which may be completed at Rollins or transferred from another accredited institution), and MAT 102 College Algebra (which can be completed at Rollins or transferred from another accredited institution.) If English and mathematics are recorded as transfer credit, they do not count among the four courses reviewed. Students who have less than a "C" cumulative Rollins average at the time of the review may not continue in the program.

Registration Procedures & Policies

1 Read the class roster and course descriptions. If you are a new student, make an appointment with an advisor, who will assist you with your course selections. Plan alternative courses with your advisor in case your first choices are unavailable. To make an appointment, call 726-0432. You may also directly e-mail your advisor at either cderengowski@rollins.edu or rpallex@rollins.edu.

2 Be certain that within your first 12 credit hours at Rollins you complete ENC 101 and MAT 102 (or have the equivalent transfer courses) and INT 300, which must be taken at Rollins. Complete general education requirements before you register for 300/400-level courses in your major. See general education requirements and the guide to Fall 2001 courses that will satisfy these requirements.

3 Be certain that you have the necessary prerequisites for the courses you select. Double check the section numbers and times of courses. Make sure there are no conflicts.

4 Fill out a registration form, available in the Rollins Brevard office. If you are taking more than four courses, obtain approval from your department coordinator before you register. Read the refund policy. Refunds are granted only in strict adherence to this policy. Note the late registration, refund, withdrawal, and other important dates on term calendars.

New Student Registration

Note the registration procedures above for new students. To request an appointment for transcript evaluation and/or advising, call the Rollins Brevard office at 726-0432. New students register in person. If you have not submitted an application and paid the application processing fee, you may do so upon registration. You must request transcripts from all colleges previously attended. Transcript request forms are available in the Rollins Brevard main office.

Returning Student Registration

Returning students may register online, by mail, or in person. Check registration dates for seniors and other returning students. See "Online Registration" information for special dates and times. Mail-in registrations will be processed beginning July 16 according to your academic year level. Please mail your completed registration form and a check for tuition and fees due. If you would like a return receipt, please enclose a self-addressed stamped envelope.

New! Pipeline for Online Registration

Get Connected through Campus Pipeline

For your convenience, Rollins Brevard now offers online registration. This easy and immediate form of registration is available via Campus Pipeline, an online service for Rollins students, faculty, and staff. Through Campus Pipeline, students may view the current course schedule, register, and gain access to their own student accounts (including grades, transcripts, and financial information). Most services are accessible 24 hours a day. Online registration is available only on specific dates and during specific times (see below).

How to Get Started

Obtain your Pipeline password from the Rollins Brevard library office. Your R number (also known as your student ID number) is your Pipeline user name. An alternate method of starting your Pipeline account is to go to the Pipeline icon located at www.brevard.rollins.edu, enter your R number, and follow the instructions to re-set your password.

Online Registration

For online registration instructions, go to the Rollins Brevard Web page (www.brevard.rollins.edu) and click on the Campus Pipeline icon. Enter your user name (R-number) and password (PIN). Click on the "School Services" tab at top of form, select "Administrative Services," click on the "Student Services & Financial Aid" icon, and then click on "Registration." Carefully read the Web Registration Instructions before continuing.

Fall 2001 Online Registration Dates and Times Seniors only (90+ hours)

Monday, July 9 — 8 a.m.-noon and 2-6:30 p.m.

Returning Students

Wed.-Thurs., July 11-12 — 11 a.m.-9:30 p.m.

The dates and times above apply only to students registering online; students who register by other methods (walk-in, mail, or fax) must abide by the dates listed under "Registration Schedule" on page 1 of this booklet. Students who register online should not submit a hard copy of the registration form to the Rollins Brevard office.

Payment Information for Online Registration

Payment should be made to the Rollins Brevard office by mail or in person. A credit card authorization form is included below and may be sent to Rollins Brevard by mail or fax. **The payment deadline for online registration is July 23, 2001.** See Web Registration Instructions regarding "Submission of Payment." See page 1 of this booklet for refund policy pertaining to all students.

Questions about online registration and payment should be directed to the Rollins Brevard advising staff at 726-0432.

AUTHORIZATION TO DEBIT VISA/MASTERCARD

Rollins College has permission to charge my:

VISA MASTERCARD (circle one)

Card Number _____

Expiration Date: _____ / _____

Amount: _____ Student ID/SS #: _____

Print Name: _____

Signature: _____ Date: _____

Internships

Internships serve as great stepping stones into the workforce. Students in any major or minor at Rollins Brevard have the opportunity to pursue up to six hours of internship credit in their field of study.

Students may wish to use an Internship Inquiry form or contact a department coordinator as the first step in exploring potential internship opportunities. Internship inquiry forms and applications are available from the Rollins Brevard main office.

Career Guidance

Seeking advice about career opportunities? Rollins Brevard offers students the resources and guidance to meet their professional goals.

- Academic advisors and department coordinators to assist in career planning.
- A Writing Consultant for résumé and cover letter review.
- An Electronic Research Assistant for guidance in using library resources, especially electronic research tools.
- A Resource Center with résumé software, Internet access, Internet addresses for employment opportunities and other resources.
- A personal e-mail account.

Leadership & Campus Activities

Rollins Brevard offers leadership opportunities that give students a full college experience. Co-curricular activities develop students' personal and professional skills, enrich their lives, and help them advance in their careers. Organizations include: Student Government Association, Community Multicultural Club, and Majors Clubs.

Honor Societies

- Iota Phi Delta (Humanities)
- Kappa Delta Pi (Education)
- Omicron Delta Epsilon (Economics)
- Omicron Delta Kappa (Leadership)
- Phi Alpha Theta (History)
- Psi Chi (Psychology)
- Sigma Tau Delta (English)
- Upsilon Pi Epsilon (Computer Sciences)

Student Publications

- Bulletin* - Campus Newsletter
- Pearl* - Literary Magazine

Events and Activities

Back-to-School Scramble Golf Tournament, Executive Leadership Roundtable, Open House for Prospective and New Students, New Student Orientation, Twelfth Night, Baccalaureate Banquet, Commencement, Art Faire, Art Fe[a]st, Readers' Circle, field trips, seminars, and special events.

Tuition & Fees

Application Fee

Application Processing Fee.....\$35.00
All first-time students and returning Rollins students who have not attended classes for two years must pay an application processing fee. This fee is nonrefundable and payable upon registration or transcript evaluation, whichever comes first.

Tuition

Undergraduate Program.....\$204.00 per credit hour
Payment may be made by personal check, cash, Visa or MasterCard. Checks should be made payable to Rollins College.

Fees

Equipment Fee.....\$15.00
Due from all students.

Student Activities Fee.....\$12.00
Due from all students.

Late Registration Fee.....\$25.00
Due from returning students registering August 6 or afterwards.

Add/Drop Fee.....\$15.00
Due for each add-drop course exchange after the initial registration has been processed.

Graduation Fee.....\$60.00
Due at time of registration for term concluding student's studies for degree.

Transcript Fee.....\$5.00
Requests for transcripts must be in writing. Fees will apply for special handling requests. No fee for current students.

Tuition and fees are established by the Board of Trustees and are subject to change.

Discounts

Tuition discounts will be granted as follows:

Alumni (not applicable to a second degree or certification program)	20%
Senior Citizens	20%
Adjunct Faculty	20% (applies to Rollins Brevard program only)
Auditors	50%

Audit Registrations

Audit registrations are accepted on a space-available basis. At the discretion of the instructor, some courses may be closed to auditors. Students who register as auditors will be charged 50 percent of the tuition for the course(s).

Although regular attendance is expected of auditors, they are not liable for quizzes, exams, and other assigned work, and they receive no credit for the course.

Students not originally enrolled as auditors who wish to change their status to that of auditor must do so in writing before the fourth class meeting of Fall Term. They will not receive a tuition discount.

Financial Assistance

To help you finance your education, Rollins College offers several student financial aid programs including Pell Grant, William D. Ford Federal Direct Loan Program (formerly the Stafford Loan Program), Federal Parent and Supplemental Loans (Plus and SLS), Florida Resident Access Grant, and Florida Student Assistance Grant.

With the exception of the Florida Resident Access Grant, the new Minority Teacher Education Scholarship, and some loan programs, financial assistance is awarded on the basis of need. Need is the difference between your educational expenses (tuition, fees, living expenses, books, supplies, and miscellaneous expenses) and the amount you and your family can afford to pay. Financial need is determined by the analysis of the Free Application for Federal Student Aid (FAFSA), taking into account the applicant's income, assets, size of family, and how many family members are in college.

Florida Resident Access Grant

The Florida Resident Access Grant provides up to \$2,000 per year for students who have been Florida residents for 12 consecutive months prior to receiving the award. There is no repayment necessary with the Florida Resident Access Grant. An application is required each year. You must be enrolled full time (12 credit hours) during the fall and spring terms. Prior to registration, eligible students should complete a Florida Resident Access Grant Application. Additionally, students must submit a Rollins College Financial Aid Application and request Financial Aid Transcripts from all colleges previously attended.

Excel Award Scholarships

Rollins Brevard awards academic scholarships covering full or partial tuition for one academic year. Recipients are selected based on academic achievement and potential, leadership, and financial need and may be eligible to reapply for additional aid the following year. As part of the Excel Program, the Ralph J. Pallex Award is a scholarship given annually to a student who demonstrates dedication and commitment through a readiness to help others, a willingness to solve problems, and a positive attitude of cooperation and selflessness. Excel applications are available from the Rollins Brevard office in late fall and the deadline for application is in early spring.

Pell Grant

A federal program, the Pell Grant assists needy undergraduate students who are enrolled in college at least half time.

Florida Student Assistant Grant

This grant of up to \$1,300 per year is provided by the State of Florida and the federal government to needy students who are enrolled full time and have been residents of the State of Florida for at least 12 months immediately prior to application. Application deadline is April 15.

Assistance For Future Teachers

Ethnic minorities who enroll full time as upper-division undergraduates in a state-approved teacher preparation program—such as that offered by Rollins—are eligible to apply for an annual scholarship of \$4,000, which may be awarded for three consecutive years. No repayment is required, but applicants must intend to teach in Florida public schools for the number of years the scholarship is granted. This Minority Teacher Education Scholarship is awarded to Florida residents and may be added to the Florida Resident Access Grant. Contact the Rollins Brevard office for more information and a scholarship application.

Applying for Loans & Grants

To apply for a grant or a student loan, complete steps one through six. If applying for a student loan, you must complete a loan application/ promissory note, which will be sent to you after you submit your Rollins Financial Aid Application.

- 1** Apply for admission to Rollins Brevard.
- 2** Complete a Free Application for Federal Student Aid (FAFSA) and request that your information be sent to Rollins College, 1000 Holt Avenue-2721, Winter Park, Florida 32789-4499. FAFSA forms are available in the Rollins Brevard office. Full-time students who are Florida residents should complete the FAFSA (prior to April 15 of each academic year) to be considered for the Florida Student Assistance Grant (FSAG). The FAFSA takes approximately six weeks to process.
- 3** Submit a Rollins College Financial Aid Application.
- 4** If you are not a U.S. citizen, submit a copy of your alien registration card or visa.
- 5** Submit your Student Aid Report (SAR) to the Office of Financial Aid. You will receive this report about six weeks after you complete the FAFSA.
If you are a transfer student, you should also (a) have official academic transcripts from each college previously attended sent to the Rollins Brevard; (b) request that your Rollins advisor send an evaluation of your transfer credits to the Rollins College Office of Financial Aid. This must be completed prior to the receipt of financial aid; and (c) have Financial Aid Transcripts from each previously attended school sent to the Rollins College Office of Financial Aid, 1000 Holt Avenue-2721, Winter Park, Florida 32789-4499.
- 6**

Deadlines

The processed FAFSA Need Analysis Report and all other steps in the financial aid application process must be completed 30 days prior to registration. Late applications will be accepted, but tuition may not be deferred at registration. Reimbursements will be made if financial aid is approved at a later date.

CRN	Course No.	Section	Course Title	Credit	Location	Day	Time	Instructor
ACCOUNTING								
90541	ACCT 204	01	Financial Accounting Principles	3	B5	MW	5:10 6:15P	Winarski, G.
90542	ACCT 312	01	Intermediate Financial Accounting I	3	B5	M	6:30 8:55P	Winarski, G.
90543	ACCT 336	01	Cost Accounting I	3	B5	W	6:30 8:55P	Winarski, G.
(Independent studies for selected other 300-and 400-level accounting courses may be arranged with the Accounting Dept. Coordinator.)								
BUSINESS ADMINISTRATION								
90545	BUS 322	01	Business Law I	3	B11	W	6:30 8:55P	Bishop, C.
90546	BUS 339	01	Management Organization Theory	3	B5	S	10:30A 12:55P	Boyle, J.
COMPUTER INFO. SYSTEMS/COMPUTER SCIENCE/DATABASE TECHNOLOGY ADMINISTRATION								
90548	CIS 362	01	System Design II	3	B3	M	6:30 8:55P	Hancock, M.
(Independent Study; co-meets with CMS 497.)								
90549	CMS 111	01	Computer Technology II	3	A23	W	6:30 8:55P	Caldwell, M.
90550	CMS 168	01	Programming with C++	3	B12	M	6:30 8:55P	Kovarik, V.
90551	CMS 262	01	Data Structures and Software Engineering I	3	B11	M	6:30 8:55P	Kim, M.
90552	CMS 271	01	Data Structures and Software Engineering II	3	C3	M	6:30 8:55P	Holt, L.
90553	CMS 350	01	Computer Architecture	3	B12	T	6:30 8:55P	Kovarik, V.
90879	CMS 396	01	Java Programming	3	A23	T	6:30 8:55P	Johnson, S.
90554	CMS 497	01	Senior Project	3	B3	M	6:30 8:55P	Hancock, M.
90555	DBT 351	01	Introduction to ORACLE: SQL and PL/SQL	3	B7	TH	6:30 8:55P	Delmater, R.
90556	DBT 371	01	Developing Database Forms I	3	C3	T	6:30 8:55P	Holt, L.
90557	DBT 372	01	Developing Database Forms II	3	C3	W	6:30 8:55P	Holt, L.
COMMUNICATION								
90558	COM 323	01	Small Group Communication	3	B12	W	6:30 8:55P	Parnell, M.
ECONOMICS								
90559	ECO 213	01	Principles of Economics (Macro)	3	B11	TTH	5:10 6:15P	Presley, R.
90560	ECO 303	01	Intermediate Microeconomics	3	B11	TH	6:30 8:55P	Presley, R.
90562	ECO 420	01	Managerial Economics	3	B11	T	6:30 8:55P	Presley, R.
EDUCATION								
90566	EDU 271	01	School and Society	3	C2	W	6:30 8:55P	Price, C.
90574	EDU 306	01	Teaching and Learning in Elementary Schools	3	C2	TH	6:30 8:55P	O'Brien, J.
(to be taken concurrently with EDU 306L)								
90575	EDU 306L	01	Teaching and Learning in Elementary Schools—Lab	1.5	TBA	TBA	TBA	O'Brien, J.
(to be taken concurrently with EDU 306)								
90567	EDU 307	01	Teaching and Learning in Secondary Schools	3	C2	TH	6:30 8:55P	O'Brien, J.
(to be taken concurrently with EDU 307L)								
90880	EDU 307L	01	Teaching and Learning in Secondary Schools—Lab	1.5	TBA	TBA	TBA	O'Brien, J.
(to be taken concurrently with EDU 307)								
90568	EDU 324	01	Curriculum and School Organization	3	C2	T	6:30 8:55P	Kovarik, M.
90578	EDU 409	01	The Teaching of Literacy	3	C2	M	6:30 8:55P	Shelton, P.
(to be taken concurrently with EDU 409L)								
90579	EDU 409L	01	The Teaching of Literacy Lab	1.5	TBA	TBA	TBA	Shelton, P.
(to be taken concurrently with EDU 409)								
90569	EDU 470	01	Competencies for the Beginning Teacher	3	C2	T	4:00 6:25P	Kovarik, M.
(to be taken concurrently with EDU 490 or 491)								
90571	EDU 490	01	Student Teaching: Elementary	9	TBA	TBA	TBA	Kovarik, M.
(to be taken concurrently with EDU 470)								
90572	EDU 491	01	Student Teaching: Secondary	9	TBA	TBA	TBA	Kovarik, M.
(to be taken concurrently with EDU 470)								
90577	EED 369	01	Children's Literature	3	C2	W	4:00 6:25P	Kovarik, M.
ENGLISH								
90581	AML 307	01	Special Topic in American Literature: Environmental Literature	3	B7	T	4:00 6:25P	Jones, W.
(cross-listed as ENV 370 and INT 390)								
90580	CRW 367	01	Creative Writing	3	B9	S	10:30A 12:55P	Patria, K.
90582	ENC 101	01	English Composition and Literature I	3	B10	W	6:30 8:55P	Baker, S.
90583	ENC 330	01	Research, Writing, and Presentation	3	B13	TH	6:30 8:55P	Dunn, M.
(with online supplement)								
90584	ENC 390	01	Expository Writing	3	B13	M	4:00 6:25P	Horowitz, J.

Course Roster

Fall 2001

CRN	Course No.	Section	Course Title	Credit	Location	Day	Time	Instructor
90585	ENC 391	01	Special Topic in Writing: Writing Literacy Criticism	3	Independent Study			Horowitz, J.
90586	ENL 201 (cross-listed as ENL 301)	01	British Literature I: The Best of Britain	3	B13	M	6:30 8:55P	Horowitz, J.
90587	ENL 301 (cross-listed as ENL 201)	01	British Literature I: The Best of Britain	3	B13	M	6:30 8:55P	Horowitz, J.
90589	LIN 300 (Credit/No Credit Only)	01	Review of English Grammar and Usage	1	[Independent Study]			Fowler, E.
90590	LIN 310	01	College Grammar	3	B13	S	10:30A 12:55P	Dunn, M.
90652	LIN 310	02	College Grammar	3	Online course with three meetings			Dunn, M.
90591	TSL 305 (cross-listed as PHI 314)	01	Critical Approaches to Literature	3	B13	T	6:30 8:55P	Jones, W.
ENVIRONMENTAL STUDIES								
90592	ENV 134	01	Environmental Science Concepts (includes lab)	5	B6	W	4:25 8:55P	Wolfe, G.
90593	ENV 370 (cross-listed as AML 307 and INT 390)	01	Environmental Literature	3	B7	T	4:00 6:25P	Jones, W.
90665	ENV 383	01	History of Conservation in the U.S.	3	B7	T	6:30 8:55P	Karpie, R.
90596	ENV 389	01	Environmental Planning	3	B4	TH	6:30 8:55P	Geiger, V.
HISTORY								
90598	HIS 463	01	Hitler and Nazi Germany	3	B4	T	6:30 8:55P	Harrell, E.
90599	HIS 464 (can substitute for HIS 301 requirement)	01	World War II	3	B4	M	6:30 8:55P	Harrell, E.
HUMANITIES								
90600	HUM 330	01	Foundations of the Modern Age: Revolution and Response	3	B2	TH	6:30 8:55P	Simmons, D.
90602	HUM 390 (cross-listed as PHI 314 02)	01	Topic in Humanities: Eastern Philosophies and Religions	3	B3	W	6:30 8:55P	Fleming, C.
INTERDISCIPLINARY								
90601	INT 300	01	Topic: Persuasive Images— The Power of Documentary Films	3	B4	W	6:00 8:55P	Harrell, E.
90603	INT 300	02	Topic in the Liberal Arts: Cuisine [and/as/in] Art	3	B13	TH	4:00 6:25P	Dunn, M.
90604	INT 390 (cross-listed as AML 307 and ENV 370)	01	Topic: Literature & the Environment	3	B7	T	4:00 6:25P	Jones, W.
MATHEMATICAL SCIENCES								
90605	MAT 102	01	College Algebra	3	B3	T	6:30 8:55P	Angelo, J.
90666	MAT 108	01	Application of Quantitative Methods	3	B7	W	6:30 8:55P	Angelo, J.
90606	MAT 219	01	Probability and Statistics	3	B10	T	6:30 8:55P	Hancock, M.
90607	MAT 340	01	Numerical Analysis	3	C3	TH	6:30 8:55P	Simpson, J.
PHILOSOPHY								
90608	PHI 307	01	Professional Ethics	3	B9	M	6:30 8:55P	Kahn, M.
90609	PHI 314 (cross-listed as TSL 305)	01	Topic: Critical Approaches to Literature	3	B13	T	6:30 8:55P	Jones, W.
90862	PHI 314 (cross-listed as HUM 390)	02	Topic: Eastern Philosophies & Religions	3	B3	W	6:30 8:55P	Fleming, C.
PSYCHOLOGY								
90610	PSY 101	01	Introduction to Psychology	3	Online course			Ray, R.
90611	PSY 304 (with online supplement)	01	Statistics for the Social Sciences	3	B9	T	5:10 6:15P	McIntire, S.
90612	PSY 306	01	Tests & Measurements	3	B9	T	10:30A 12:55P	Kaplan, S.
90613	PSY 310	01	Psychopathology	3	B7	M	6:30 8:55P	O'Neill, M.
90870	PSY 330	01	Organizational Behavior I	3	B9	W	6:30 8:55P	McKay, D.
90614	PSY 402	01	Learning Theories	3	B9	TH	6:30 8:55P	Ray, R.
90615	PSY 408	01	Industrial Psychology	3	B9	T	6:30 8:55P	McIntire, S.
TELECOMMUNICATIONS								
90616	TEL 391	01	Telecommunications Fundamentals	3	B2	T	6:30 8:55P	Holbrook, A.
90617	TEL 394	01	Telecommunications in 21st Century	3	Independent Study			Holbrook, A.

Course Descriptions

ACCT 204 Financial Accounting Principles [3]

Topics include the accounting cycle, the classified income statement and balance sheet, accounting for cash, accounts receivable, inventories, plant assets, and stockholders' equity.

ACCT 312 Intermediate Financial Accounting I [3]

An in-depth study of financial accounting topics including financial accounting theory, the classified income statement and balance sheet, cash, accounts receivable, inventories, plant assets, depreciation, and intangible assets. Prerequisite: ACCT 205.

ACCT 336 Cost Accounting I [3]

A study of product costing and cost behavior. Topics include cost-volume-profit analysis, job order costing, budgeting, standard costs and variance analysis, direct costing, joint products and by-products, and process costing. Prerequisite: ACCT 205.

AML 307 Special Topic in American Literature: Environmental Literature [3]

Study of important writings on environmental issues, ranging from literary texts and works of eco-criticism, to works of great social impact such as those by Aldo Leopold, Rachel Carson, and Terry Tempest Williams. Cross-listed as ENV 370 and INT 390. Prerequisites: ENC 101 and ENC 102.

BUS 322 Business Law I [3]

An introduction to the foundations of American law, the courts and legal procedures, and the relationship between the Constitution and business ethics. The course reviews the law of crimes, intentional torts, negligence and strict liability to determine the impact these actions have on business, including the law of contracts, and the law as it relates to the sale of goods.

BUS 339 Management Organization Theory [3]

The theory and practice of management skills and functions with emphasis on strategic management and corporate structure.

CIS 362 System Design II [3]

[Independent study; co-meets with CMS 497.] A continuation of the investigation of analysis and design principles governing development and control of information systems. The course addresses the system development life-cycle (SDLC) as a whole, but moves into a detailed examination of the system design phase. System architecture, database, input/output, and user interface design are all discussed along with the topic of software design with the context of object-oriented principles. A practical application of the design phase of the SDLC serves as the focus of a team-based semester-long project with a formal documented deliverable and presentation required. Prerequisite: CIS 361.

CMS 111 Computer Technology II [3]

A continuation of CMS 110 Computer Technology I. Students receive in-depth instruction in Office 2000 software (Word, Excel, Access, PowerPoint) providing them with skills to complete projects typical to business and industry. Using concepts and features, students create professional documents, financial worksheets, database reports, and presentations. Prerequisite: CMS 110 or equivalent with consent of instructor.

CMS 168 Programming with C++ [3]

An introduction to programming using C++. Topics include designing with classes, control statements, compound data, arrays, inheritance, functions, operator overloading, and multi-file projects. This course serves as the foundation to CMS 262 and CMS 271. Prerequisite: CMS 110 or CMS 111 or consent of instructor.

CMS 262 Data Structures and Software Engineering I [3]

Develops discipline in program design, problem solving, debugging, and testing with an introduction to data structures and software engineering. C++ is used to construct programs of a moderate size. Topics include C++ stream, abstract data types (ADTs), implementation of nonnative data types, stacks, and linked lists. The student is exposed to techniques of dynamic memory allocation and object-oriented design and programming. Formerly CMS 261G; repeat only with department coordinator's approval. Prerequisite: CMS 168.

CMS 271 Data Structures and Software Engineering II [3]

Continuation of Data Structures and Software Engineering I. Building abstractions with procedures and data. Topics include queues, tree structures, sorting, searching, and recursion. A moderate-size term project is assigned. Formerly CMS 270G; repeat only with department coordinator's approval. Prerequisite: CMS 262.

CMS 350 Computer Architecture [3]

An introduction to the design and operation of modern digital computers and their components. Topics include data representation digital theory, machine and assembly language, and implementation of digital logical circuits. The objective is for students to understand the basic principles behind the operation of digital computers. Prerequisites: CMS 262 (formerly CMS 261G) and MAT 240.

CMS 396 Java Programming [3]

An introductory course in the Java programming language. Topics include java program structure, class design and object-oriented programming, and using inheritance and extensions. Explores creating Window applications and applets using J++ and SwingSet. Basic knowledge of C++ or other object-oriented language is required. Prerequisite: CMS 262 (formerly CMS 261G) or equivalent or consent of instructor.

CMS 497 Senior Project [3]

A project-oriented course which draws on all previous course work. Students in this course design, implement, and test a computer-based project. The course requires substantial group participation outside of normal class meeting times. Students are cautioned against taking this course within a full-load enrollment. Prerequisites: All major core courses.

COM 323 Small Group Communication [3]

A study of the theory and practice of small group communication focusing on developing group communication, group leadership, group participation, and group decision-making skills. Content includes team building, collaborative learning, group dynamics, group vs. individual agendas, emergence of group leaders, effective group leadership and organization, and producing group products.

CRW 367 Creative Writing [3]

A writing course fostering individual creativity within a framework that includes assigned reading, tests, and specific writing projects.

DBT 351 Introduction to ORACLE: SQL and PL/SQL [3]

The design, implementation, and management issues associated with moderate-to-large-scale databases. Using ORACLE database technology, topics and exercises will include the creation and maintenance of database objects, and the storage, retrieval, and manipulation of data. Additionally, this course examines the concepts related to PL/SQL blocks of application code. Formerly CMS 461; may not be repeated for credit. Prerequisite: CMS 151 or CMS 168 and

DBT 340 or consent of instructor. NOTE: Completion of this course prepares students to take ORACLE's certification exam of this course, which is a component of becoming and ORACLE Certified Professional in the Application Developer track.

DBT 371 Developing Database Forms I [3]

The construction and testing of interactive database applications, including event-related trigger procedures. Using an ORACLE database and working in a graphical user interface (GUI) environment, students will produce customized forms with user input items such as check-boxes, list items, and radio groups. Prerequisite: DBT 352. NOTE: Completion of this course prepares students to take ORACLE's certification exam of this course, which is a component of becoming and ORACLE Certified Professional in the Application Developer track.

DBT 372 Developing Database Forms II [3]

A continuation of DBT 371. Topics include management of application files, creation of multiple-form applications and management of multiple transactions across modules. Exercises will be completed using an ORACLE database. Prerequisite: DBT 371. NOTE: Completion of this course prepares students to take ORACLE's certification exam of this course, which is a component of becoming and ORACLE Certified Professional in the Application Developer track.

ECO 213 Principles of Economics (Macro) [3]

An introduction to the theory of aggregate economic performance and the policy alternatives available. Topics covered include supply and demand, the determination of national income, inflation, unemployment, the banking system, economic growth, income distribution, and the national debt.

ECO 303 Intermediate Microeconomics [3]

Explanation and development of the theory of consumer behavior and the theory of the firm. Emphasis is placed on the role of competitive markets in the promotion of economic efficiency and the role of government interference in the marketplace. Various practical applications used highlight the importance of microeconomic theory in the business environment. Prerequisites: ECO 212, ECO 213, and MAT 108, MAT 109, or MAT 110.

ECO 420 Managerial Economics [3]

The application and use of economic models in analyzing and solving selected problems of the firm such as product pricing, product mix, demand forecasting, and market analysis. Prerequisites: ECO 212, ECO 213, and MAT 108.

EDU 271 School and Society [3]

A study of the social, political, economic, and historical background of the contemporary American school system. This course demonstrates how social forces have shaped the curriculum, organization, and purposes of formal education.

EDU 306 Teaching and Learning in Elementary Schools [3]

EDU 306L Teaching and Learning in Elementary Schools Lab [1.5]

A study of the principles of teaching and learning for elementary school teachers. The course reviews curriculum programs found in the elementary school. A unit on using the microcomputer is required. Prerequisite: Education major or seeking certification. Documented 60 hours of pre-internship during course (field experience).

EDU 307 Teaching and Learning in Secondary Schools [3]

EDU 307L Teaching and Learning in Secondary Schools Lab [1.5]

A study of the principles of teaching and learning for secondary school teachers. The course reviews curriculum programs found in the secondary school. A unit on using the microcomputer is required. Prerequisite: Education minor or seeking certification. Documented 60 hours of pre-internship during course (field experience).

EDU 324 Curriculum and School Organization [3]

Curriculum planning and school organization for both elementary and secondary schools. Prerequisite: Education major, minor, or seeking certification.

EDU 409 The Teaching of Literacy [3]

EDU 409L The Teaching of Literacy Lab [1.5]

Teaching beginning reading, word recognition, diagnosis, study skills, and comprehension, with special emphasis on whole language and literature-based instruction. Informal diagnostic techniques are introduced. Prerequisite: Education major or seeking certification. Field experience required through Lab.

EDU 470 Competencies for the Beginning Teacher [3]

An introduction to the competencies found in the six domains of the Florida Performance Measurement System. The skills emphasized are planning, classroom management, organization of instruction, presentation of knowledge, communication, and evaluation of student progress. Students have an opportunity to practice these skills in teaching situations and to use the observation instruments of FPMS. Concurrent with EDU 490 or EDU 491. Prerequisite: Education major, minor, or seeking certification.

EDU 490 Student Teaching: Elementary [9]

A full-term student teaching internship including full-time experience in approved local schools under the direction of a cooperating master teacher. In this practical setting students integrate and apply the skills and knowledge acquired during the previous teacher education courses. Graded on a credit/no-credit basis. Concurrent with EDU 470. Prerequisites: senior status, education major or seeking certification. Special permission required.

EDU 491 Student Teaching: Secondary [9]

See course description for EDU 490, with appropriate substitutions for teaching level. Concurrent with EDU 470. Prerequisites: senior status, education minor or seeking certification. Special permission required.

EEB 369 Children's Literature [3]

An examination of literature appropriate for use in the elementary grades. Topics include the analysis and classification of children's literature; educational benefits of literature in the classroom, recent research in children's literature, major children's authors and illustrators, recurrent themes in children's literature, and techniques for the effective use of literature in the classroom. Prerequisite: Education major or seeking certification.

ENC 101 English Composition and Literature I [3]

Includes practice in the kinds of writing students are expected to do in college, coupled with analysis of and writing about literature. May not count toward credit in English major or minor.

ENC 330 Research, Writing, and Presentation [3]

[On-site class meetings with online supplement.]

In this course the discipline-specific needs of students regarding research, writing, documentation, and oral presentation are solicited and addressed. Formerly ENG 430G; may not be repeated for credit. Prerequisites: ENC 101 and ENC 102.

ENC 390 Expository Writing [3]

Provides guidance and practice in effective writing of prose while including a strong reading component. Prerequisites: ENC 101 and ENC 102.

ENC 391 Special Topic in Writing: Writing Literary Criticism [3]

[Independent study only.] With faculty direction, students complete an individualized course of study that provides guidance and practice in the effective writing of literary criticism while including an appropriate reading component composed of literary texts and critical essays. Prerequisites: ENC 101 and ENC 102.

ENL 201/301 British Literature I: The Best of Britain [3]

A selected study of major British writers in prose and verse from the Middle Ages into the early 20th century. Writers to be studied include Chaucer, Shakespeare, Milton, Pope, Keats, Lawrence, and Joyce. Prerequisites: ENC 101 and ENC 102.

ENV 134 Environmental Science Concepts (includes lab) [5]

An introduction to the scientific method and its application to environmental problems. A review of basic concepts of physics, chemistry, and biology is presented as preparation for the scientific investigation of problems such as ozone depletion, global warming, water quality testing, soil conservation, and air pollution chemistry. Students gain an understanding of present research in environmental problems and the ability to analyze scientific reports and evaluate conflicting scientific statements.

ENV 370 Environmental Literature [3]

Study of important writings on environmental issues, ranging from literary texts and works of eco-criticism, to works of great social impact such as those by Aldo Leopold, Rachel Carson, and Terry Tempest Williams. Cross-listed as AML 307 and INT 390. Prerequisites: ENC 101 and ENC 102.

ENV 383 History of Conservation in the U.S. [3]

A study of the evolution of ecological thought from the romanticism of John Muir to the scientific underpinnings provided by Leopold. Students develop an understanding of conservation and ecological issues. Includes familiarization with the first national conservation initiative—Pelican Island National Wildlife Refuge—and the most recent one—Archie Carr National Wildlife Refuge, both located in the Indian River Lagoon at Sebastian Inlet in south Brevard County and north Indian River County. Recommended prerequisite: ENV 110 Ecology I.

ENV 389 Environmental Planning [3]

A practical, interdisciplinary approach to managing limited environmental resources. Course work emphasizes an understanding of the competing demands for urban growth and development and the need to conserve and protect the natural environment. The course concludes with an examination of environmental issues in Central Florida.

HIS 463 Hitler and Nazi Germany [3]

Through lectures, readings, and video presentations, this course explores the life, career, and "meaning" of Hitler. Special emphasis is given to aspects of Nazi philosophy, Hitler's foreign policy and goals, and his role in World War II. Prerequisite: HIS 301 or consent.

HIS 464 World War II [3]

The Second World War is examined from the perspective of 50 years, including the nature and goals of Hitler's war aims, the military aspects of the major theaters of operation, and the tensions arising within the Grand Alliance as forerunner of the Cold War. The resistance movements and the scientific and secret intelligence operations of the war are also reviewed. Formerly HIS 382G; may not be repeated for credit. HIS 464 can substitute for the HIS 301 requirement.

HUM 330 Foundations of the Modern World: Revolution & Response [3]

An exploration of the impact of classicism and romanticism on the arts, literature, and philosophy of western civilization during the period from 1650 to 1850.

HUM 390 Topic in Humanities: Eastern Philosophies and Religions [3]

An examination of the philosophies, religions, and belief systems of Eastern cultures. Subjects include among others, Hinduism, Buddhism, Taoism, and Confucianism. Course may be repeated for credit under a different topic. Cross-listed as PHI 314.02.

INT 300 01 Topic in the Liberal Arts: Persuasive Images—The Power of Documentary Films [3]

A study of the documentary film as both a medium of enlightenment and propaganda. The films to be shown support this objective. They include those, which enhance understanding of particular social, political, and historical issues, as well as others, which are blatantly propagandistic, emotionally wrenching, and unforgettably persuasive in their images. No transfer credit may be used to satisfy this graduation requirement. Formerly HUM 100G and INT 100G. INT 300 may be repeated under a different topic with consent.

INT 300 02 Topic in the Liberal Arts: Cuisine [and/as/in] Art [3]

Food—as metaphor and symbol, as sacrament and sustenance, in community and in solitude, through feast and through famine—structures our lives. Students examine the figurative implications and literal presence of food in literature, film, the visual arts, mythology, and folklore. While the primary focus of the course is on the relationship of food to art and culture, students also consider the concept of food as art. Requirements include tests and papers. In addition, the class prepares and hosts (for the campus community) an "ArtFe[a]st" at the end of the term. No transfer credit may be used to satisfy this graduation requirement. Formerly HUM 100G and INT 100G. INT 300 may be repeated under a different topic with consent.

INT 390 Topic: Literature and the Environment [3]

Study of important writings on environmental issues, ranging from literary texts and works of eco-criticism, to works of great social impact such as those by Aldo Leopold, Rachel Carson, and Terry Tempest Williams. Cross-listed as AML 307 and ENV 370. May be repeated for credit under a different topic. Prerequisites: ENC 101 and ENC 102.

LIN 300 Review of English Grammar and Usage [1]

[Independent study.] Using a programmed text, students work independently to meet course milestones. Students must take a pretest and halfway test prior to taking the final exam for credit/no credit. Student progress is closely monitored by the school's Writing Consultant. No class meetings are scheduled; however, each student is responsible for contacting the Writing Consultant during the first week of classes in order to set up a meeting to receive a course syllabus, milestones, and textbook orientation. Credit, no credit only. No prerequisites.

LIN 310 01 College Grammar [3]

[Weekly on-site meetings.] A study of the rules and conventions of modern English, drawing on insights gained from traditional, structural, and transformational grammar. Not remedial. Prerequisites: ENC 101 and ENC 102. Note: Students are strongly urged to complete LIN 300 Review of English Grammar and Usage before attempting LIN 310.

LIN 310 02 College Grammar [3]

[Online course with 3 mandatory on-site meetings.] A study of the rules and conventions of modern English, drawing on insights gained from traditional, structural, and transformational grammar. Not remedial. Prerequisites: ENC 101 and ENC 102. Note: Students are strongly urged to complete LIN 300 Review of English Grammar and Usage before attempting LIN 310.

MAT 102 College Algebra [3]

Includes theory of functions, polynomials, the binomial theorem, logarithms, and logarithmic and exponential functions. Prerequisite: MAT 101 or consent of instructor.

MAT 108 Application of Quantitative Methods [3]

A variety of subject areas such as business, economics, and the life sciences require mastering certain quantitative concepts and skills in order to obtain a more profound comprehension of the subject matter. Demonstration of the applicability of these concepts to topics such as growth, cost-of-living, inflation, situation analysis, supply/demand dynamics, and decision-making strategy are included in this course.

MAT 219 Probability and Statistics [3]

A study of sample spaces, conditional probability, random variables, expectations and distributions, moment generating functions, central limit theorem, and introduction to estimation, confidence intervals, and hypothesis testing. Prerequisite: MAT 102.

MAT 340 Numerical Analysis [3]

Theory and practice of numerical computing for scientific applications. Topics include theory of computation, numerical solution of equations and systems of equations (both algebraic and differential), numerical integration, numerical regression, and selected advanced methods. Prerequisites: MAT 112, ability to write programs in some computer language.

PHI 307 Professional Ethics [3]

Contemporary moral problems and controversial issues in society with an emphasis on administrative problem solving and decision-making within organizations. Topics include organizational values, personal ethics, conflicting codes of organizational behavior, and responsibility to customers or clients. Case studies covering a variety of situations in private and public organizations are used.

PHI 314 01 Topic in Philosophy: Critical Approaches to Literature [3]

An introduction to the major modes of western critical theory from its origins with Plato and Aristotle through the Enlightenment to the influence of Romanticism and post-revolutionary thought on twentieth-century theory. The course also explores the relationship between the critical texts and their immediate historical contexts. How does critical theory reflect our notions of culture? Class? Gender? Nature? Cross-listed as TSL 305. Formerly ENG 305G; may not be repeated for credit. Prerequisite: ENC 101 and ENC 102.

PHI 314 02 Topic in Philosophy: Eastern Philosophies and Religions [3]

An examination of the philosophies, religions, and belief systems of Eastern cultures. Subjects include among others, Hinduism, Buddhism, Taoism, and Confucianism. Course may be repeated for credit under a different topic. Cross-listed as HUM 390.

PSY 101 Introduction to Psychology [3]

[Online course.] An introductory survey of the major topical areas in psychology including physiological, sensation perception, developmental, learning, information processing, motivation, social, personality, psychopathology, and research methods.

PSY 304 Statistics for the Social Sciences [3]

[On-site class meetings with online supplement.] Introduction to statistics for the social sciences. Major emphasis is on statistical inference and decision-making for research. Topics covered include measures of central tendency, measures of dispersion, probability, sampling, hypothesis testing, regression, and correlation. Formerly PSY 304G Statistics for Behavioral Sciences; may not be repeated for credit. Prerequisite: MAT 101 or MAT 102 and CMS 110.

PSY 306 Tests and Measurements [3]

The theory of test construction and validation, development and performance appraisals, skills, tests, structured interviews, surveys and other data gathering instruments. Prerequisite: PSY 304 or MAT 219.

PSY 310 Psychopathology [3]

Study of behavior disorders in relation to normal behavior and mental health; survey of methods of classification, diagnosis, treatment, and prevention of psychopathology. Formerly PSY 310G Abnormal Psychology; may not be repeated for credit.

PSY 330 Organizational Behavior I [3]

An introduction to the field of organizational behavior, providing a macro look at organizations and how their structure and function affect the behavior of workers. Topics include motivation, organizational theory and structure, group processes and leadership.

PSY 402 Learning Theories [3]

A survey of the various theories and principles of learning including classical conditioning, operant conditioning, cognitive learning, and social learning. The contributions of Pavlov, Skinner, Hull and others are studied. Emphasis is on the theoretical interpretation of research on animal and human learning.

PSY 408 Industrial Psychology [3]

The application of the principles and methods of psychology pertaining to business and industry. Topics emphasized are personnel selection, training programs, leadership development, employee attitudes, and job satisfaction. The effect of working conditions and supervision methods on productivity is also analyzed. Prerequisite: PSY 304 or MAT 219.

TEL 391 Telecommunications Fundamentals [3]

Introduction to telecommunication technologies. Topics include electromagnetic principles, data transmission and media, baseband signals, protocols, multiplexing, transmission efficiency, circuit and packet switching technologies, WAN services, and satellite and cellular fundamentals.

TEL 394 Telecommunications in the 21st Century [3]

[Independent study only.] Surviving and thriving in the competitive telecommunications market. Includes new technologies and future trends in data and voice networks: VOIP (Voice Over IP), IP6, VLANs, VPNs, Jumbo Frames, xDSL, cable modems, and new wireless technologies. Prerequisites: CIS 361 or CMS 370 or CMS 460 and TEL 392.

TSL 305 Critical Approaches to Literature [3]

An introduction to the major modes of western critical theory from its origins with Plato and Aristotle through the Enlightenment to the influence of Romanticism and post-revolutionary thought on twentieth-century theory. The course also explores the relationship between the critical texts and their immediate historical contexts. How does critical theory reflect our notions of culture? Class? Gender? Nature? Cross-listed as PHI 314.01. Formerly ENG 305G; may not be repeated for credit. Prerequisites: ENC 101 and ENC 102.

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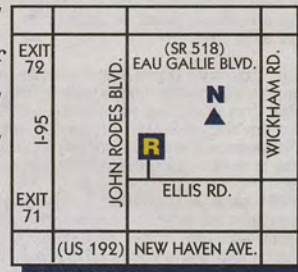


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