

Tulane University Graduate Studies

Tulane University offers research-oriented graduate programs leading to the degrees of Doctor of Philosophy (Ph.D.), Master of Arts (M.A.), and Master of Science (M.S.). It also offers professionally oriented programs leading to the degree of Master of Business Administration (M.B.A.) and Master of Fine Arts (M.F.A.). The Master of Liberal Arts (M.L.A.) program is offered by the School of Continuing Studies, the continuing education division of Tulane.

The degree of Doctor of Philosophy is offered in the fields of anthropology, biology (cell and molecular biology, evolutionary and environmental biology), biomedical engineering, business administration, chemical science and engineering (chemical engineering, chemistry), earth and environmental sciences, history, Latin American studies, mathematics, medical sciences (anatomy, biostatistics, human genetics, microbiology and immunology, molecular and cellular biology), neuroscience, philosophy, physics, psychology, public health and tropical medicine (biostatistics, epidemiology, international health and development, parasitology), and Spanish. The degree of Doctor of Philosophy may also be earned in an interdisciplinary field.

The Master of Arts degree is offered in the fields of anthropology, art, classical languages, economics, French, history, Latin American studies, mathematics, music, philosophy, political science, Portuguese, sociology, and Spanish.

The Master of Science degree is available in the fields of biochemistry, biology (cell and molecular biology, evolutionary and environmental biology), biomedical engineering, chemical science and engineering (chemical engineering, chemistry), international studies (applied development), earth and environmental sciences, mathematics, medical sciences (anatomy, biostatistics, human genetics, microbiology and immunology, molecular and cellular biology, pharmacology, physiology), neuroscience, physics, psychology, public health and tropical medicine (biostatistics, epidemiology, international health and development, parasitology), and statistics,

The Master of Fine Arts degree is offered in the fields of art, music, and theatre.

For graduate degrees other than those cited above, consult the catalogs of the School of Architecture, the School of Business, the School of Law, the School of Medicine, the School of Public Health and Tropical Medicine, the School of Science and Engineering, and the School of Social Work.

Graduate work was first provided at Tulane University in 1883-1884. Under several different names and forms of administration, graduate work continued to develop. Four students received Master of Arts degrees in 1885, and the first Doctor of Philosophy degree was conferred in 1887. In 1925 the Faculty of Graduate Studies became the Graduate School. With the renewal of the university in 2006 all graduate programs were returned to their respective schools.

Graduate studies are administered by the deans of the respective schools. At the departmental level, the graduate chair is the officer responsible to the dean for the administration of graduate affairs.

THE GRADUATE COUNCIL

The Graduate Council consists of the Associate Senior Vice President for Research as chair and 10 elected faculty members. The Graduate Council approves the formation and termination of, and curricular changes in, all graduate programs. It also establishes and maintains rules, procedures, and standards governing these programs, and initiates reviews of all graduate programs. Details on the membership and functions of the Graduate Council are available in the Constitution of the Graduate Council.

GRADUATE STUDENT ASSOCIATION

All graduate students are members of the Graduate School Student Association (GSSA), which is governed by an Executive Committee consisting of six Student Associates and the graduate student senators to the Associated Student Body (ASB). A copy of the GSSA Constitution is available on-line at www.tulane.edu/~gssa/.

ADMISSION TO DEGREE PROGRAMS

Admission to all graduate programs at Tulane is on the basis of academic accomplishments and potential, regardless of race, sex, color, religion, national/ethnic origin, citizenship, marital status, sexual orientation, disability, or veteran status.

Specific admission standards are set by the individual schools, but in general, only applicants who have earned an undergraduate degree from a recognized institution may be admitted if their academic records and personal attributes indicate the ability to pursue advanced study successfully. Applicants must present evidence, to the satisfaction of the department or the program committee concerned, of adequate preparation for the subjects in which they seek to specialize. All students must hold the undergraduate degree before enrolling. Only students with undergraduate averages of B or better, or with undergraduate study of otherwise certifiable equivalent quality, ordinarily are admitted.

A master's degree is not prerequisite to the beginning of study for the Doctor of Philosophy degree, but a student may be required to qualify for the master's degree while working toward the doctorate.

Prospective students should consult the graduate admissions offices of their program of interest for additional admission requirements, application deadlines, and degree requirements.

FOREIGN STUDENTS

A foreign applicant for admission must present satisfactory evidence of sufficient competence in English to read it, write it, speak it, and understand it when spoken. Ordinarily, the applicant will demonstrate competence by presenting an acceptable score on TSE (Test of Spoken English), normally a minimum score of 220. If TSE is not available in the applicant's area of the world, TOEFL (Test of English as a Foreign Language) may be taken instead, with a minimum score of 600 acceptable for admission. For information about these exams, visit www.ets.org.

An applicant whose competence in English is unproven or insufficient may be admitted with probationary status on the condition that competence will be proven or improved. The student may be required to prove competence by earning an acceptable score on a test of English (either TSE, TOEFL, or a Tulane University test). A student who scores below the acceptable level of competence may be required to register for less than a full

graduate program and to take English as a Second Language instruction without credit until the student's competence is certified. A foreign applicant is also required to take the Graduate Record Examination.

GRADUATE RECORD EXAMINATION

Applicants for admission must take at their own expense the General Test of the Graduate Record Examination. Certain departments also require the Subject Test. Please consult the department. The test scores will be used, with other data, to determine eligibility for admission and to aid in counseling the applicant after admission. Students should contact Educational Testing Service for more information regarding the GRE at www.gre.org.

RULES AND REGULATIONS

Upon admission, students are held responsible for compliance with the regulations Tulane University has set forth in this catalog and in other current or subsequent official statements. They should familiarize themselves with these regulations.

The university reserves the right to change any of its courses and charges without advance notice and to make such changes applicable to students already registered as well as to new students.

GENERAL REQUIREMENTS

A student admitted in a degree program must be continuously registered in a degree-granting division of the university during the academic year (exclusive of summer session) in one of the two registration statuses indicated below from the date of first registration until the awarding of the degree, unless the registration is terminated by resignation or by dismissal for academic or disciplinary reasons.

Under exceptional circumstances a student may be granted leave by the dean, and during such period of leave, a student will be considered in continuous registration without payment of fee.

FULL-TIME RESIDENCE STATUS

To hold a fellowship or scholarship or any of the various kinds of assistantships, a student must be registered in full-time residence status. To determine student privileges and assess tuition and fees, a student in full-time residence status must be registered for at least nine hours of graduate credit per semester, or a combination of

coursework and equivalent academic activities such as teaching or research.

After the student has completed the minimum hours of coursework required for the degree, the student can be classified as a full-time student entitled to full student privileges. The student must register for master's or dissertation research and the department or program committee must certify that the student is engaged in academic activities equivalent to full-time residence commitment.

Any off-campus employment for remuneration may disqualify a student from receiving graduate level financial aid.

PART-TIME RESIDENCE STATUS

For the purposes of determination of student privileges and for the assessment of tuition and fees, a student in part-time residence status is any student who is registered for less than nine hours of graduate credit and who is not certified by the department or the program committee as taking a total academic program. Note: Continuous registration requirements, see the appropriate section.

TENURE FOR DEGREE STUDENTS

Tenure is the maximum period of time normally permitted for the completion of all requirements for a degree, and it is determined on the basis of consecutive academic years from the date of registration for graduate study at Tulane or at another institution. Tenure is not affected by residence status. Under certain circumstances, upon the recommendation of the chairperson of a student's department or program committee, the dean may extend tenure, but a student whose period of graduate study is unduly prolonged or interrupted may be required to perform additional work. Tenure regulations are applicable to all degree students, regardless of date of first registration.

Master's Degrees

Tenure is five years, although some departments stipulate much earlier completion of all requirements for the degree in their master's programs.

Ph.D. Degree

Tenure is seven years, but completion of all requirements for the Ph.D. degree within four years of study is strongly encouraged.

CONTINUOUS REGISTRATION REQUIREMENTS

A student admitted in a degree program must be in continuous registration in a degree-granting division of the university until the awarding of the degree. Any student who is not registered for coursework in a degree-granting division of the university must be registered in Master's Research or Dissertation Research in order to remain in continuous registration. The student need not maintain registration during the summer session. The continuous registration requirement applies both to resident and nonresident students. Resident students who have not completed minimum coursework requirements for their degrees must either enroll for a minimum of three hours per semester (exclusive of Summer Session) or register for Master's Research (998) or Dissertation Research (999). Resident or nonresident students who have completed their coursework requirements are required to register for Master's Research (998) (no credit hours) or Dissertation Research (999) (no credit hours) in order to maintain continuous registration. This entitles students to full-student privileges. Failure to be so registered is de facto withdrawal and the school reserves the right not to readmit. A student who is readmitted is obligated to pay the applicable fee required to maintain continuous registration.

REGISTRATION POLICIES AND PROCEDURES

Registration information for graduate students is the same as that for undergraduate students.

Change of Courses

Students wishing to add or drop courses should consult the Schedule of Classes for deadlines and instructions. Failure to make schedule adjustments promptly and accurately may result in financial or academic penalties.

Change of Departmental Program

A student who has been admitted to a degree program in one department and wishes to transfer to a program in another department must obtain the approval of the chair of both departments concerned and the approval of the dean of the school before the change is official. The necessary form for such changes is available in the dean's office.

GRADES

Grades are reported as follows:

- A
- A-
- B+
- B
- B-
- C+ A course in which a grade of C+ or less is earned cannot be counted toward a graduate degree.
- C
- C-
- D+
- D
- D-
- F
- I Incomplete – This grade will automatically become F unless the work is made up within 30 days after the beginning of the following semester, excluding Summer School. This grade is not to be used as an automatic extension but only for unavoidable delays caused by illness or other emergencies.
- R Research – In those cases where research or experimentation, or both, cannot be completed within the 30-day limit following the end of the semester, this grade will be given to indicate this circumstance. This grade carries a different meaning from that of IP which is given at the end of the first semester of a two-semester course.
- IP In Progress – Satisfactory progress at the end of the first semester of a year-long course; grades are assigned upon completion of the course.
- W Courses may be dropped without record within six weeks of the first day of classes. Refer to Academic Calendar for exact dates each semester.

Withdrawals with the grade of W after these dates may be accomplished only if the instructor notifies the dean that the student is passing and recommends permission to withdraw. WF (withdrawn fail-ing) will be assigned if the student’s work in a course is unsatisfactory at the time of withdrawal.

In some departments grades for certain courses are reported as follows:

- S Satisfactory
- U Unsatisfactory

In some departments, grades for certain other designated courses may also be reported simply as S or U at the student’s option, provided that the option is declared by the student no later than the end of the second week of class.

MEDICAL EXCUSES

Students are expected to attend all classes unless they are ill or prevented from attending by exceptional circumstances. Instructors may establish policies for attendance of their classes, which are announced at the beginning of the semester. Students who find it necessary to miss class must assume responsibility for making up the work covered during that session, including quizzes, examinations, and other exercises; they also are responsible for obtaining notes on material covered in lectures or other class sessions.

Students are responsible for notifying professors about absences that result from serious illnesses, injuries, or critical personal problems. However, medical excuses are not issued by the University Health Service, except in instances of illnesses or injuries that involve hospitalization.

POLICY ON INTELLECTUAL PROPERTY

The university policy on intellectual property applies to all graduate students. Any invention or discovery resulting from projects supported in whole or in part by funds, personnel, or facilities provided by or administered by the Board of Administrators of Tulane University is the property of Tulane University. The university has a policy of sharing with the inventor any income derived from such discoveries. For more information

on Tulane's policy, see "Intellectual Property Policy and Procedures" on the Office of Technology Transfer and Business Development website

www.som.tulane.edu/departments/techdev/OTD.html.

CODE OF ACADEMIC CONDUCT

Tulane University expects students to conduct their academic endeavors with honesty and integrity. Activities covered by the Code of Academic Conduct include coursework, examinations, and research. This Code of Academic Conduct outlines individual responsibilities as well as procedures to be followed if there is a question concerning a student's academic honesty or integrity. All students enrolled are subject to these regulations and should be familiar with the Code of Academic Conduct, a copy of which is available on the Tulane University website. Principles and activities not covered by this Code of Academic Conduct may fall under the purview of university or departmental research and/or ethics committees. Questions concerning jurisdiction should be addressed to the dean of the respective school.

TRANSFER CREDIT

Acceptance of graduate credit for work done at other graduate institutions or in another division of Tulane University must be approved by the department concerned and by the dean of the appropriate school. In general, up to 12 semester hours of transfer credit may be accepted toward a master's degree, and up to 24 semester hours of transfer credit may be accepted toward the Ph.D.

REQUIRED WITHDRAWAL AND DENIAL OF ENROLLMENT

A student may be required to withdraw from any course or from the university, temporarily or permanently, for any of the following reasons:

1. Work below the standard specified by the college in which the student is enrolled.
2. Violation of the honor system or other misconduct.
3. Possibility of danger to the health of the student or to other students if enrollment is continued.

The university reserves the right to forbid any student's continued enrollment without assignment of reason. The school, however, will provide a student with a statement of reason in writing from

the department. An appellate procedure has been established in cases involving academic performance or possible infringement of academic freedom. Schools also have appellate procedures in cases involving nonreappointment of fellowships or scholarships when the formal terms of the first award have given reasonable expectation of renewal. Such procedures may also apply to cases in which a graduate, teaching, or research assistant, is relieved of a position before the end of the term of the appointment or is not reappointed when the formal terms of the first appointment have given reasonable expectation of reappointment. Copies of these procedures are available in the dean's office.

Resignation from a graduate program must be made in writing to the dean. The student who finds it necessary to withdraw or to resign should report to the dean's office to complete a withdrawal or resignation form.

CODE OF STUDENT CONDUCT

The university requires of all of its students behavior compatible with its high standards of scholarship and conduct. The Vice President for Student Affairs is responsible for formulating appropriate procedures and regulations concerning student behavior and for the judicial consideration of violations. A copy of the Code of Student Conduct is available in the Office of Student Affairs and in the Graduate School office.

CONFERRING OF DEGREES

Degrees earned at the graduate level are awarded three times a year—in December, May, and August. There is only one commencement program and that is held in May. A candidate must be present to receive the degree unless the candidate has been excused by the dean. A request to receive a degree in absentia must be filed in the dean's office at the time the diploma form is submitted. Candidates for degrees are required to complete an application for degree form on or before deadline dates.

Financial Information

Except as noted below, information regarding tuition and fees, residence halls and meals, financial obligations, financial aid, academic management services, short-term charitable remainder trust, and veteran's benefits is the same as for undergraduate students. See "Financial Information" for more information.

TUITION AND FEES

Tuition and fees rate schedules are established at the university level; however, some fees, such as dissertator fees, are established by the individual schools or programs. Students who have assistantships are often granted tuition waivers, but fees are the responsibility of the student. Consult the graduate adviser of the appropriate school for more information on tuition and fees.

FINANCIAL OBLIGATION TO THE UNIVERSITY

No diploma or certificate of credit is given to a student who is in default of any payment due to a division of the university.

FINANCIAL ASSISTANCE

Financial support for graduate students is awarded by the school primarily on the basis of academic merit. Candidates for aid must ordinarily present a combined GRE verbal and quantitative score of at least 1100 and an undergraduate GPA of 3.200 or better. Financial assistance is available in the form of tuition scholarships, part-time teaching or research assistantships, fellowships, or combinations of these awards. Ordinarily, the school will not award financial aid for the pursuit of a second Tulane degree at the same level, e.g., a second master's degree from Tulane.

To hold a fellowship or scholarship or any of the various kinds of assistantships, a student not only must be registered in full-time residence status but also must maintain an academic level of performance satisfactory to both the department and to the dean. Any other employment for remuneration may disqualify a student from receiving graduate financial aid.

If a student is applying for financial assistance, the completed application materials must be received no later than February 1. Notice of awards will be sent out on or about March 15. Award decisions cannot be made on incomplete applications.

LOAN FUNDS

In addition to most forms of financial aid available to undergraduate students, graduate students are also eligible to borrow up to \$10,000 annually in additional unsubsidized Stafford Loans if they are enrolled at least half time and are U.S. citizens or permanent residents. Although a needs test is not required, applicants must have their eligibility for a subsidized Stafford Loan determined before applying for the unsubsidized loan.

Additional information is available from hometown lenders or the Office of Financial Aid. Other nonneed-based loans that may be available to credit-worthy students are the Graduate Access Loan through National City Bank, the GradExcel Program sponsored by Nellie Mae, the Education Resources Institute (TERI), CitiAssist Loan, Educaid, Sallie Mae Signature Loans, and PNC Bank Loans.

Short-term loans are available to provide for emergencies that may arise during the academic year. Ordinarily these loans are restricted to one per academic year, with a maximum of \$175, and repayment is expected by the end of the semester. Short-term loans are available only during the fall and spring semesters. Applications may be obtained from the Student Loan Office. For more information, see the Graduate and Professional Financial Aid Brochure which is available from the Office of Financial Aid.

HOUSING AND MEALS

University housing for graduate students is limited and is allotted on a first come, first served basis. Graduate students and family applicants are able to apply for apartment living at the Papillon apartments in the Lower Garden District. There is usually a waiting list for these facilities so applications should be submitted early. For more information, see Tulane's Graduate Student and Family Housing website:

housing.tulane.edu/new_students/grad_students.php

To locate off-campus housing, plan to arrive in New Orleans at least two weeks in advance of registration or sooner, if possible. The campus is in a residential area and a variety of accommodations are usually available. For information concerning housing, contact: Division of Student Affairs website at www.studentaffairs.tulane.edu/och/

Parking on campus is available for a nominal yearly fee. Details concerning parking stickers will be handled at registration. New Orleans has excellent public transportation, including the St. Charles Avenue streetcar, one of the few electric streetcars still in operation in the United States. The streetcar, as well as many bus lines, connects the Tulane campus with the Garden District, the Central Business District, and the French Quarter.

Meals are available on campus on a contract basis at Bruff Commons or on a cash basis at the university Center cafeteria and snack bar. There are a number of inexpensive restaurants located

within walking distance of campus. For information concerning the university food service, visit www.tom.tulane.edu/dining/

Student Life and Resources

Graduate students are afforded the same benefits and access to student life resources as undergraduate students. For more information on the Student Health Center, educational resources and counseling, the Career Services Center, technology services, libraries, co-curricular activities, and recreational facilities, consult these previous sections of the catalog.

Additional Research Facilities

In addition to the academic resources listed in the previous section, there are several research centers at Tulane that may be of use to graduate students in their studies. The university-wide centers are described below; however, many schools and programs have their own centers that provide access to specialized equipment, archives, and faculty expertise.

AMISTAD RESEARCH CENTER

Tulane is host to the Amistad Research Center, a privately supported institution established to collect, preserve, and make available primary source materials pertaining to the history of America's ethnic minorities, race relations, and civil rights. Founded by the American Missionary Association in 1966, Amistad has collected more than ten million manuscript pieces and historical documents, 300,000 photographs, 400 tapes of speeches and interviews, 19,000 reference books, runs of 39 newspapers and 874 periodicals, one million newspaper clippings, and 15,000 pamphlets. The archives contain the official files of some 70 national and international organizations, such as the American Missionary Association, American Committee on Africa, Free Southern Theatre, National Association of Human Rights Workers, and Operations Crossroads Africa. Among the more than 200 families and individuals represented in the correspondence files of Amistad are Booker T. Washington, W.E.B. DuBois, Martin Luther King, Jr., Thurgood Marshall, Countee Cullen, and Fletcher Henderson. About 80% of the holdings deal primarily with the history and culture of black Americans, civil rights, and relations between blacks and whites.

The Amistad Center also holds the Aaron Douglas Collection, an art collection of more than 200 paintings, sculptures, drawings, graphics, and other works by major Afro-American artists.

The center offers the New Orleans community art and history exhibits, concerts, lectures, poetry readings, and other public programs. Located in the Tilton Memorial Hall, the Amistad Center is open to the public.

THE HEBERT CENTER

The Tulane Riverside Research Laboratories at the 500-acre Hebert Center near Belle Chasse, Louisiana, house the Meade Library of Natural History and the Tulane Museum of Natural History, one of seven major ichthyological research centers in the United States. It provides special facilities for advanced research and graduate training in such areas as behavioral psychology, bioengineering, developmental biology, environmental biology, environmental health sciences, and medicine.

TULANE NATIONAL PRIMATE RESEARCH CENTER

The Tulane National Primate Research Center, established in 1962 under the auspices of the National Institutes of Health, occupies a 500-acre tract near Covington, Louisiana, across Lake Pontchartrain from New Orleans. The center is operated by Tulane, with other universities and research institutions participating in various programs. It is dedicated to the use of nonhuman primates in a wide range of biomedical research programs including bacteriology, molecular biology, immunology, neurobiology, parasitology, reproductive physiology, urology, and virology. The center uses monkeys of 11 different species and currently has about 4,800 nonhuman primates.

In addition to the research programs the center has a breeding program for rhesus monkeys. These animals are held in field cages providing seminatural habitats. Opportunities are available for advanced students to participate in various aspects of primate research.

CENTER FOR ARCHAEOLOGY

The Center for Archaeology provides a range of support for Tulane-affiliated archaeological research. Located in the anthropology building, the center offers organizational and financial support, as well as equipment and laboratory facilities, for faculty and student research projects. Continuing programs

include a grants-in-aid program for meritorious student and faculty projects; sponsorship of scholarly conferences and symposia; curation of archaeological site collections from North America and teaching collections from other areas; and a “Lectures in Archaeology” series, which brings outstanding scholars to Tulane to present public lectures on topics of broad interest.

The center’s associates include professional archaeologists both from within and outside the Tulane faculty. Graduate students may be considered for appointment as research affiliates while their research projects are linked to or supported by the center.

MIDDLE AMERICAN RESEARCH INSTITUTE

Established in 1924, the Middle American Research Institute is devoted to research, publication, graduate and undergraduate instruction relating to Mexico and Central America, and the maintenance of an exhibit gallery and collections. The anthropological collections include archaeological materials from the Americas, especially Central America, Mexico, and the southwestern United States; ethnographic specimens; negatives, photographs and slides; and documentary research materials from archaeological expeditions.

The institute issues scholarly publications that relate to Middle America. Volumes issued in recent years have concentrated on anthropology, and especially the archaeology and the ancient writings of Middle American Indians. Past publications have dealt with art history, botany, drama, economics, ethnography, history, linguistics, literature, malacology, physical anthropology, political science, social anthropology, sociology, and theatre. In addition to its own series of about 65 volumes and 20 shorter monographs and reports, MARI assembled and edited a 16-volume Handbook of Middle American Indians.

From the late 1950s into the 1970s, MARI undertook a program of archaeological research in the Maya area of Yucatan, Campeche, and Quintana Roo, México, investigating several important sites, the largest of which were Dzibilchaltún in Yucatán, Becán in Campeche, and Xcaret in Quintana Roo. In the early 1980s, the institute was involved with survey, excavations, and analysis of the early Maya site of Komché, in northwest Yucatán. Since 1990, MARI has been conducting extensive excavations in the elite residential zone at the Classic Maya site of Cópán, in Honduras. Each year the institute provides field research funding in Latin America for about 15 Tulane archaeology graduate students.

The institute museum gallery is open to the public. Its collections are available for study to qualified scholars and students at Tulane and elsewhere.

STONE CENTER FOR LATIN AMERICAN STUDIES

The Center for Latin American Studies is one of 14 federally funded programs of its sort in the United States. The Gourman Report recently ranked it among the top two such programs in the country. It coordinates the activities of over 80 faculty who offer some 150 courses on Latin America. Graduate students enrolled in the center’s interdisciplinary programs have at their disposal the unique resources of the Latin American Library, the Middle American Research Institute, the Cuban Studies Institute, and the Mesoamerican Ecology Institute. In addition, the center offers numerous opportunities for student field experience in Latin America, both through credit-granting summer sessions in Mexico and through grants for independent research. Currently the center is funding approximately 50 graduate field research projects per year.

The center’s curriculum permits students to design concentrations within a broad interdisciplinary framework. Graduates generally pursue careers in business, government, research, or teaching. The center offers the following degree programs: Master of Arts in Latin American Studies, joint degree program in Law and Latin American Studies leading to degrees of Master of Civil Law and Master of Arts in Latin American Studies, joint degree program leading to the Master of Arts in Latin American Studies and the Master of Business Administration in International Business (in conjunction with the A. B. Freeman School of Business), Ph.D. minor in Latin American Studies (with cooperating departments), and Ph.D. in Latin American Studies.

CENTER FOR BIOENVIRONMENTAL RESEARCH

The Center for Bioenvironmental Research, established in 1989, provides a wide range of support for Tulane University faculty. The center offers administrative and financial support, and maintains core facilities for major instrumentation, as part of a multidisciplinary program aimed at understanding and mitigating the impact of synthetic and natural occurring environmental agents on human and ecosystem health. The center supports and sponsors technical workshops, as well as scholarly conferences and symposia, and serves as a focal point for investigating the role of

science in establishing efficient and effective environmental policy.

The center's associates include faculty in business, engineering, environmental health sciences, epidemiology, law, medicine, public health, and the sciences. Graduate students in various departments may be supported by the center through programs including those for underrepresented individuals of the university community.

MURPHY INSTITUTE OF POLITICAL ECONOMY

In 1980 Tulane University established the Murphy Institute of Political Economy to enable scholars to study the interrelationships between politics and economics. The institute supports an interdisciplinary undergraduate program in political economy which brings together faculty from the Departments of Economics, Political Science, History, and Philosophy. All participants are committed to a common search for new insights and new ways of studying the interrelations of politics and economics that transcend the traditional disciplinary boundaries.

The Murphy Institute hosts lectures and seminars by prominent visiting scholars and public figures. These programs bring prominent scholars to Tulane to share their research and provide students and faculty an opportunity to study with leading scholars in the field of political economy. The institute also supports graduate students interested in political economy.

SOUTH CENTRAL CENTER OF THE NATIONAL INSTITUTE FOR GLOBAL ENVIRONMENTAL CHANGE

The South Central Center of the National Institute for Global Environmental Change was established at Tulane University along with centers at Harvard, Indiana University, the University of California (Davis campus), the University of Alabama, and the University of Nebraska. The purpose of the institute is to perform interdisciplinary research concerning global change, principally that causing and resulting from climatic change. The institute's research will serve to improve scientific understanding of global environmental and climatic change mechanisms, and improve assessments of the potential impacts of regional conditions in the next century. The institute will also develop innovative observational programs of regional or ecosystem scale processes contributing to global change, and formulate policy and decision tools pertinent to global environmental change. The center affords

researchers the opportunity to interact with a diverse faculty in a broad range of disciplines.

OAK RIDGE ASSOCIATED UNIVERSITIES CONSORTIUM

Oak Ridge Associated Universities (ORAU) is a private, not-for-profit consortium of 65 colleges and universities and a management and operating contractor for the U.S. Department of Energy (DOE) with principal offices located in Oak Ridge, Tennessee. Founded in 1946, ORAU provides and develops capabilities critical to the nation's technology infrastructure, particularly in energy, education, health, and the environment. ORAU works with and for its member institutions to help faculty and students gain access to federal research facilities; to keep members informed about opportunities for fellowship, scholarship, and research appointments; and to organize research alliances among its members in areas where their collective strengths can be focused on issues of national importance.

NEWCOMB COLLEGE CENTER FOR RESEARCH ON WOMEN

The Newcomb College Center for Research on Women is one of the nation's oldest and most prominent of its kind. Founded in 1975, its central mission is to facilitate research and curriculum development in women's studies. The center serves as the centralized repository for women's studies books and periodicals, containing some 7,000 volumes and more than 100 periodicals. Specializations include women's education, the history of Southern women, labor, and culinary arts. The archives of the center houses Newcomb College records, women's papers, a large collection of oral history tapes, and photographs, scrapbooks and other materials useful to scholars.

The Women's Studies Grant Program awards funds to assist with the costs of conducting research on topics relating to women or gender. The center also provides a forum for the exchange of knowledge about women through scholarship and a full schedule of lectures, seminars, and faculty colloquia.

THE PAYSON CENTER FOR INTERNATIONAL DEVELOPMENT AND TECHNOLOGY TRANSFER

The center is organized as a scholarly international community with three focus areas. The first is the traditional role of teaching and learning. Within this area, center members offer short courses, longer-term training and teaching in the Master's of Applied

Development program and interdisciplinary Ph.D. programs, and contribute to other parts of the university. The center emphasizes a strong element of practical information technology use in every teaching program.

The second area of focus is research and evaluation on elements of the computer-assisted learning process and the general impact of technology on development and society. Within this area the center is also engaging in research on modeling learning behavior and measuring the impact of new instructional technology on learning. Research into technology transfer, innovation and modernization with a particular emphasis on communication and telecommunications modes constitute part of the center's focus. An overriding interest in things international and cross-cultural forms an integral part of the curriculum lending a unique flavor and focus to all center activities within the university community.

The final component of Payson Center activity is geared toward the actual creation of information technology training products. The design, development and production of multimedia course and presentation modules make up an important practical element of the center's activities. This program of study is oriented toward real problems and is centered on the needs of the learner, all via information technology.

FOREIGN EXCHANGE PROGRAM

Tulane University participates in an exchange program with the Free University of Berlin, Germany, which offers the exchange student a stipend plus tuition for one academic year. Transportation to and from Europe is the responsibility of the student. Applicants interested in this program can obtain additional information from their graduate deans.