

APPENDIX

COLLEGE AND DEPARTMENT LISTING

<u>College</u>	<u>Acronym</u>	<u>Notes</u>
CARNEGIE INSTITUTE OF TECHNOLOGY	CIT	Undergraduate and Graduate College
PROGRAMS:		
Biomedical Engineering		
Chemical Engineering		
Civil and Environmental Engineering	CEE	
Electrical and Computer Engineering	ECE	
Engineering and Public Policy	EPP	
Information Networking Institute	INI	
Materials Science and Engineering	MSE	
Mechanical Engineering		
ADDITIONAL UNITS:		
Bone Tissue Engineering Center		Research center that houses faculty in CIT.
Dean's Office		Some faculty with administrative responsibility are located in the Dean's office.
Institute for Complex Engineered Systems	ICES	Research center that houses faculty in CIT.
No Major Department		Students have not yet declared their major.
COLLEGE OF FINE ARTS	CFA	Undergraduate and Graduate College
PROGRAMS:		
Architecture		
Art		
Design		
Drama		
Music		
ADDITIONAL UNITS:		
Center for Building Performance & Diagnostics	CBPD	Research center that houses faculty in CFA.
Dean's Office		Some faculty with administrative responsibility are located in the Dean's office.
Music Extension Division		Program of study within CFA.
Music Preparatory School		Program of study within CFA.
Saturday Pre-College Art Program		Program within CFA for high school students.
Studio for Creative Inquiry	SfCI	Research center that houses faculty in CFA.
No Major Department		Students have not yet declared their major.
Student-Defined Major		Individualized interdisciplinary majors.
COLLEGE OF HUMANITIES AND SOCIAL SCIENCES	H&SS	Undergraduate and Graduate College
PROGRAMS:		
Center for Innovation in Learning		
Economics (Undergraduate)		
English		
History		
Information Systems Program	IS	
Modern Languages		
Philosophy		
Psychology		
Social and Decision Sciences		
Statistics		
ADDITIONAL UNITS:		
Center for the Neural Basis of Cognition	CNBC	Research center that houses faculty in H&SS.
Center for the Arts in Society		Research center that houses faculty in H&SS.
Dean's Office		Some faculty with administrative responsibility are located in the Dean's office.
H&SS Academic Advisory Center		Faculty advisors housed within H&SS.
H&SS Multimedia		Faculty department within H&SS.
No Major Department		Students have not yet declared their major.
Student Defined Major		Individualized interdisciplinary majors.

COLLEGE AND DEPARTMENT LISTING (Cont.)

<u>College</u>	<u>Acronym</u>	<u>Notes</u>
MELLON COLLEGE OF SCIENCE	MCS	Undergraduate and Graduate College
PROGRAMS: Biological Sciences Chemistry Mathematical Sciences Physics		
ADDITIONAL UNITS: Computational Biology Dean's Office		Program of study within MCS Some faculty with administrative responsibility are located in the Dean's office.
Molecular Biosensor & Imaging Center	MBIC	Research center that houses faculty in MCS.
No Major Department Student-Defined Major Center for Molecular Analysis	NMR	Students have not yet declared their major. Individualized interdisciplinary majors. Research center that houses faculty in MCS.
Pittsburgh Supercomputing Center	PSC	Research center that houses faculty in MCS.
SCHOOL OF COMPUTER SCIENCE	SCS	Undergraduate and Graduate College
PROGRAMS: Center for Automated Learning & Discovery	CALD	Academic Department in SCS
Computer Science Human-Computer Interaction Language Technologies Institute Robotics Software Engineering	HCII LTI	
ADDITIONAL UNITS: Dean's Office		Some faculty with administrative responsibility are located in the Dean's office.
Student-Defined Major Institute for Software Research International	ISRI	Individualized interdisciplinary majors. Research center that houses faculty in SCS.
International Center for Advanced Communication Technologies	InterACT	
TEPPER SCHOOL OF BUSINESS	Tepper	Undergraduate and Graduate College
PROGRAMS: Business Administration Electronic Commerce School of Business School of Business, Flex-time		
ADDITIONAL UNITS: Student-Defined Major		Individualized interdisciplinary majors.
H. JOHN HEINZ III SCHOOL OF PUBLIC POLICY AND MANAGEMENT	Heinz	Graduate College
INTERDISCIPLINARY PROGRAMS: Entertainment Technology Humanities & Arts (BHA) Information Security Technology and Management Information Systems Management Information Technology Integrated Product Development Science & Arts (BSA)	BHA BSA	Undergraduate and Graduate Programs Joint Graduate program between CFA and SCS. Joint Undergrad program between CFA and H&SS. Joint Graduate program with CIT, SCS, Heinz, and Tepper Joint Graduate program with Heinz, SCS, and SEI. Joint Graduate program with Heinz, SCS, and SEI. Joint Graduate Program with CIT, CFA, and Tepper Joint Undergrad program between CFA and MCS.

COLLEGE AND DEPARTMENT LISTING (Cont.)

<u>College</u>	<u>Acronym</u>	<u>Notes</u>
SOFTWARE ENGINEERING INSTITUTE	SEI	Federally Funded Research Development Center
CARNEGIE MELLON QATAR		Undergraduate
PROGRAMS:		
Business Administration		
Computer Science		
CARNEGIE MELLON WEST COAST CAMPUS		Graduate
NON-DEGREE		Non-degree seeking students.

TIME PERIODS

Fall Semester	Data as of the fall census date.
Academic Year	Data are the addition of Fall and Spring Semester totals.
Fiscal Year	Fiscal Year 2005 encompasses the time between July 1, 2004 & June 30, 2005

DEFINITION OF TERMS

STUDENTS

FRESHMEN

Applied	Individuals who completed the Admissions process.
Admitted	Applicants who were admitted to Carnegie Mellon.
Enrolled	Applicants who were admitted and actually enrolled.
Yield	Number enrolled as a percent of Admitted freshmen.

COMPETING SCHOOLS

The top 15 schools to which students admitted to Carnegie Mellon also submitted applications.
The source of this data is the Admissions Office Competition Report.

ENROLLMENT

Students by Level:	
Undergraduate	Freshman, Sophomore, Junior, Senior and Fifth-year Senior
Graduate	Students enrolled in Master's or Doctoral programs.
Non-Degree	Special students who are not enrolled in a degree program.
Headcount	Each student, full or part time, is counted once.
Full-Time	Each full-time student is counted once; part-time students are counted
Equivalent (FTE)	based on the percentage of full-time tuition paid.

HOUSING TYPE

Carnegie Mellon Housing	University Housing	Carnegie Mellon owned dormitories physically located on campus and Carnegie Mellon controlled off-campus housing.
	Fraternity/Sorority	Fraternity or Sorority controlled housing.
Non-Carnegie Mellon Housing	All other student residence arrangements.	

DEGREES (see pages 1.13 - 1.15)

Bachelors	B.A., B.S., B.Arch., B.F.A., B.H.A., B.S.A.
Masters	M.A., M.S., M.E., M.M., M.D., M.F.A., M.Des., M.Des.-C.P.I.D., M.A.M., M.S.P.P.M., M.M.M., M.S.E.T.M., M.P.D., M.P.M., M.E.T., M.H.C.I., M.S.E., M.I.S.M., M.S.I.T., M.S./J.D., M.U.D., M.S.H.C.P.M., M.S.I.S.P.M., M.S.I.S.T.M., M.E.I.M.
Doctorates	D.A., Ph.D.

All degrees are shown by the Department from which they were earned, rather than the particular program or emphasis listed on the individual's degree. All degree programs are listed in the front of this booklet.

ETHNICITY

NRA/International	Non-Resident Aliens are counted as such, regardless of their race. All other races consist of US citizens and permanent residents.
American Indian	American Indian/Alaskan Native
Asian/Pacific Is.	Asian/Pacific Islander
Black	African American/Black
Unknown/Other	Race/Ethnicity Unknown
White	

TEACHING

UNITS

A student earns a specified number of units for each course taken at the University. Three (3) units are the equivalent of one (1) credit hour. The total units taught by a department is calculated by summing the units taken by each student for each course taught by the department.

Other Includes units taught to Non-Degree students and students from other colleges attending Carnegie Mellon through the Pennsylvania Council of Higher Education (PCHE) agreement.

FACULTY AND STAFF

See definitions on page 4.3

ALUMNI

Includes all living persons who attended the university as degree candidates.
(Active Alumni is defined as all alumni who maintain a current postal or email address)

FINANCES

TUITION AND FEES

Undergraduate Tuition	Tuition charged to full-time undergraduate students. This is established at the university level. Tuition levels vary by student's year of entry.
Graduate Tuition	Tuition charged to full-time graduate students. This is established by each college.
Average Room	The annual charge for a standard double room.
Average Board	The average board plan includes the student's choice of meal plan options.
Total Estimated Cost of Attending Carnegie Mellon	This includes tuition and activities fee, books and supplies, incidentals, room and board and lunches and transportation for Commuters. This is computed each year by the Financial Aid Office.

UNDERGRADUATE FINANCIAL AID RESOURCES

Federal Aid	PELL Federal entitlement grant program SEOG Supplemental Education Opportunity Grant
State Aid	PHEAA Pennsylvania Higher Education Assistance Agency
Other State Aid	Aid from states other than Pennsylvania
Carnegie Mellon	Aid provided from Carnegie Mellon General Unrestricted Operating Funds (i.e. scholarship and grant aid from undergraduate tuition revenue)
General Unrestricted	
Carnegie Mellon Endowed	Aid provided from income from the Carnegie Mellon University Endowment Fund
Carnegie Mellon	Aid provided through gifts and grants to the University (other than endowed funding)
Gifts & Grants	for this purpose
ROTC	Scholarship funding from the Air Force, Army and Navy ROTC programs
Other Grant Resources	External aid from all other sources, other than those listed above

RESEARCH COSTS

Other	In the listing by College & Research Center, the category "Other" includes: Academic Computing, Computing Systems, Hunt Institute for Botanical Documentation, Center for the Design of Educational Computing, Office of the Provost, Office of the Vice President for Enrollment and General Institutional.
Nominal dollars	Not adjusted for inflation.
Real dollars	Adjusted for inflation.

VOLUNTARY SUPPORT

Voluntary Support	Contributions supporting the University, excluding: income from endowment and other invested funds, and support from federal, state and local governments and their agencies.
-------------------	---

ENDOWMENT STATISTICS

Endowment	Portion of the University's investable assets that serve to create a permanent source of income for current and future operating needs.
-----------	---

OPERATING REVENUE AND OPERATING EXPENSES

OPERATING REVENUE

Sponsored Projects	Includes research and other programs sponsored by government and private sources. Direct sponsored project revenues represent reimbursement of costs incurred in direct support of sponsored projects. Such revenue is recognized when the direct costs are incurred. In addition, sponsored projects normally provide for the recovery of indirect costs supporting the project. Indirect sponsored project revenues are recorded at rates established in advance by Carnegie Mellon through negotiations with the United States Government and other sponsors. Amounts received from sponsors under agreements that require the exchange of assets, rights or other privileges between Carnegie Mellon and the sponsor are recorded as deferred revenue until the contract terms are fulfilled.
Investment Income	Includes dividends, interest, rents, royalties, and equity or total net income of subsidiaries that are significantly or wholly-owned.
Contributions	Includes gifts, unconditional pledges to give and grants.
Auxiliary Services	Includes revenues from an entity that exists predominately to furnish goods or services to students, faculty, or staff, and that charges a fee directly related to, although not necessarily equal to, the cost of goods or services.
Other Sources	Includes all other revenue sources not captured in the defined categories.
Net Assets Released from Restrictions	Represents the reclassification of net assets for operations received with donor-imposed temporary time or purpose restrictions to unrestricted net assets as such time and purpose restrictions are met.

OPERATING EXPENSES

Salaries	Includes all forms of monetary compensation to employees, including students employed on campus.
Benefits	University sponsored benefits offered to full time and permanent part time employees. Offerings change from year to year in keeping with market trends and cost considerations.
Supplies and Services	Includes supplies, shipping, subcontracts, professional fees, travel and other personnel costs.
Occupancy and Related Expenses	Costs associated with owning, renting and operating university space.
Other Expenses	Includes all other operating expenses not captured in the defined categories.
Depreciation and Amortization	Annual cost of capital assets allocated over estimated useful lives.
Interest Expense	Cost of interest on external borrowing.

SPACE AND FACILITIES

USE CATEGORIES

Classroom Facilities	General purpose classrooms, lecture halls, recitation rooms, seminar rooms and other rooms used primarily for scheduled non-laboratory instruction.
Laboratory Facilities	Rooms characterized by special purpose equipment or a specific configuration that ties instructional or research activities to a particular discipline or a closely related group of disciplines.
Office Facilities	Offices and conference rooms specifically assigned to each of the various academic, administrative and service functions.
Study Facilities	Study rooms, open stack reading rooms, and library processing rooms.
Special Use Facilities	Rooms that are so sufficiently specialized in their primary activity or function to merit a unique room code. Areas and rooms for military training, athletic activity, media production, clinical activities (outside of separately organized health care facilities), demonstration, agricultural field activities, and animal and plant shelters are included here.
General Use Facilities	General use facilities comprise a campus general service or functional support system (assembly, exhibition, dining, relaxation, merchandising, recreation, general meetings, and day care).
Support Facilities	These rooms provide centralized space for auxiliary support systems, which help keep all institutional programs and activities operational. Included in these areas are computer-based processing and telecommunications, shop services, general storage and supply, vehicle storage, central services (e.g., printing and duplicating, mail, shipping and receiving, environmental testing or monitoring, laundry, or food stores), and hazardous materials areas.
Residential Facilities	Housing facilities for students, faculty, staff, and outside visitors to campus.
Other	Include health care facilities (rooms used to provide patient care that is located in separately organized health care facilities), unclassified areas (assignable areas that are inactive or unassigned; in the process of being altered, renovated, or converted), and nonassignable areas (areas of a building that are used to support the overall activities in that building - e.g., elevators, stairs, custodial closets, circulation and mechanical areas).

A21 UTILIZATION

Instruction & Department Research	The teaching and training activities of an institution, whether they are offered for credits towards a degree or on a non-credit basis; whether they are offered through regular academic departments or separate divisions, such as summer school or an extension division. It also includes departmental research internally funded by restricted gifts, and university or departmental funds, if not separately budgeted and accounted for, sponsored research training grants are also considered to be instruction.
Organized Research	The sponsored research space function is for space used in conducting research and development activities FUNDED BY THIRD PARTIES, including activity supported by University cost sharing specifically identified to those contracts and grants. Sponsored research excludes community service programs, seminars, symposiums, etc., which are considered Other Sponsored Projects.
Other Institutional Activity	All activities within the institution except OR, IDR or OSP. This type of space typically includes auxiliary services, development and university relations and their associated storage and support. This category covers departments that do not support the instructional and research mission of the university and housing.
Other Sponsored Projects	The Other Sponsored Activities space function is for space used in conducting activities that are SPONSORED BY THIRD PARTIES (either Federal or non-Federal) including contract for service activities, community service programs, seminars, symposiums, and conferences, etc. funded by third parties.
Operations & Maintenance of Plant	Expenses that have been incurred by a central service organization or at the departmental level for the administrations, supervision, operation, maintenance, preservation, and protection of the institutions physical plant/facilities.
General Administration	Expenses incurred for the central administrative offices, and other expenses of a general character which do not relate solely to any major function of the institution but effect the total institution (e.g., various general institutional accounts: Audit fees, Legal fees, etc.)
Departmental Administration	Expenses that have been incurred for administrative and supporting services that benefit common or joint departmental activities or objectives in academic units, dean's offices, academic departments and divisions, and organized research units.

SPACE AND FACILITIES (Cont.)

A21 UTILIZATION

Sponsored Projects Administration	Sponsored projects administration includes the costs of organizations established primarily to administer sponsored projects. This item would include the Office of Sponsored Research, Office of Indirect Cost Studies, and some of the functions of the Provost's Office.
Library	Expenses that have been incurred in the operation of the library, including the cost of books and library materials purchased for the library. These expenses include the salaries and fringe benefits associated with the library.
Student Services	Expenses that have been incurred for the administration of student affairs and for services to students.
Outside Agencies	Those activities that are controlled or operated by outside agencies but are housed or otherwise supported by the institution.
Auxiliary Services	The auxiliary function is to be used in connection with all expense transactions under the University as auxiliary organizations. An auxiliary is defined as a self-supporting operating unit whose primary purpose is to provide goods, services, or groups of services in support of the university's education and research mission. These units are responsible for recovering both the direct and indirect costs associated with their operations through established pricing practices.
Unassigned	Space, which is in the planning stage, and has been taken off line or is being saved as surge space and is usually associated with the Planning Department as University Controlled space.
Non-Assignable	Included should be space subdivisions (BOMA) of the three nonassignable room use categories (building service, circulation and mechanical) that are used to support the buildings general operation.

Detailed maps and building information can be found at http://www.as.cmu.edu/~fsg/fl_plans/index.html

PEER COMPARISONS

PEER INSTITUTIONS:

The following list of peer schools was selected by executive administration for benchmarking purposes:

California Institute of Technology	(Cal Tech)
Cornell University	(Cornell)
Duke University	(Duke)
Emory University	(Emory)
Georgia Institute of Technology	(Georgia Tech)
Massachusetts Institute of Technology	(MIT)
Northwestern University	(Northwestern)
University of Pennsylvania	(Penn)
Princeton University	(Princeton)
Rice University	(Rice)
Rensselaer Polytechnic Institute	(RPI)
Stanford University	(Stanford)
Washington University in St. Louis	(Washington)

SOURCE DATA:

Academe - Bulletin of the American Association of University Professors	(Academe)
National Center for Education Statistics - Integrated Postsecondary Education Data System	(IPEDS)
National Association of College and University Business Officers	(NACUBO)
U.S. News & World Report "America's Best Colleges 2006"	(US News & World Report)

DEGREE DISCIPLINES:

All degree disciplines are categorized according to their Classification of Instructional Programs (CIP) code.

Discipline Category:

Architecture & Visual & Performing Arts
Engineering
Public Administration & Social Services
Humanities & Social Sciences

Mathematics, Statistics, Biological &
Physical Sciences

Computer & Information Sciences
Business Mgmt., Marketing & Related
Support Services
Other Disciplines

Includes:

Architecture and related services; Visual and performing arts
Engineering; Engineering technologies/technicians.
Public administration and social services professions
Area, ethnic, cultural, and gender studies; Communication,
journalism, and related programs; Communications technologies/
technicians and support services; Foreign languages, literatures,
and linguistics; English language and literature/letters; Liberal arts
and sciences, general studies and humanities; Philosophy and
religious studies; Theology and religious vocations; Psychology;
Social sciences; History

Biological and biomedical sciences; Mathematics and statistics;
Physical sciences

Computer and information sciences and support services

Business, management, marketing, and related support services
Agriculture, agriculture operations, and related sciences; Natural
resources and conservation; Personal and culinary services;
Education; Family and consumer sciences/human sciences; Legal
professions and studies; Library science; Military technologies;
Multi/interdisciplinary studies; Parks, recreation, leisure, and
fitness studies; Science technologies/technicians; Security and
protective services; Construction trades; Mechanic repair
technologies/technicians; Precision production; Transportation and
materials moving; Health professions and related clinical sciences

PEER COMPARISONS (Cont.)

TERMINOLOGY:

Under-represented Minority	Includes US citizens and Permanent residents who self-identify their race as African-American/Black, American Indian/Alaskan Native, or Hispanic.
Non-resident Alien	Includes all international/foreign residents.
Other	Includes US Citizens and Permanent residents who self-identify their race as Asian-American/Pacific Islander, White, or Other/Unknown.
Freshmen Retention Rate	The % of first-time freshmen who return for their sophomore year.
Six-Year Graduation Rate	The % of first-time freshmen who graduate within six-years.
Student to Faculty Ratio	The total full-time equivalent (FTE) enrollment of students divided by the total full-time equivalent (FTE) of instructional faculty.
Acceptance Rate	The number admitted divided by the total number of applications.
Yield	The number of first-time freshmen enrolling divided by the number of those admitted.
SAT 25th-75th Percentile Range	The range in which the middle 50% (inner-quartile range) of the first-time freshmen scored on their SATs.
Faculty Compensation	Sum of salaries and benefits
Runzheimer Indices	Indices to adjust salaries for cost of living; adjusts salaries to a standard U.S. city.
Expenditures	Includes the following institutional expenses: Instruction, Research, Public Service, Academic Support, Student Services, Institutional Support, and Operations on maintenance of plant
Federal Grant Aid	Includes grants that were provided by federal agencies such as the U.S. Department of Education, including Title IV Pell Grants and Supplemental Educational Opportunity Grants (SEOGs). Also includes need-based and merit-based educational assistance funds and training vouchers provided from other federal agencies and/or federally-sponsored educational benefits programs, including the Veteran's Administration, Department of Labor, etc.
State/Local Grant Aid	Includes grants that were provided by your state such as Leveraging Educational Assistance Partnerships (LEAP) (formerly SSIGs). Also includes merit scholarships that were provided by your state and tuition and fee waivers for which your institution was reimbursed by a state agency. Local grants would include any local government grants, scholarships or gift-aid that are awarded directly to the student.
Institutional Grant Aid	Includes scholarships and fellowships that were granted and funded by your institution and/or individual departments within your institution (and are limited to students attending your institution). Also includes tuition and fee waivers granted by your institution (for which your institution is not reimbursed from another source). These would include scholarships targeted to certain groups of individuals (from a particular state or studying a certain subject) for which the institution designates the recipient; athletic scholarships; etc.
Student Loan Aid	Includes all Title IV subsidized and unsubsidized loans made directly to students and for which the student is the designated borrower. (Include Perkins Loans made to students.) Exclude PLUS and other loans made directly to parents and for which the parent is the designated borrower. Also includes all institutionally- and privately-sponsored loans made to students, for which the student is the designated borrower (as long as the funds pass through the financial aid office).

Carnegie Mellon University does not discriminate and Carnegie Mellon University is required not to discriminate in admission, employment, or administration of its programs or activities on the basis of race, color, national origin, sex or handicap in violation of Title VI of the Civil Rights Act of 1964, Title IX of the Educational Amendments of 1972 and Section 504 of the Rehabilitation Act of 1973 or other federal, state, or local laws or executive orders.

In addition, Carnegie Mellon University does not discriminate in admission, employment or administration of its programs on the basis of religion, creed, ancestry, belief, age, veteran status, sexual orientation or gender identity. Carnegie Mellon does not discriminate in violation of federal, state, or local laws or executive orders. However, in the judgment of the Carnegie Mellon Human Relations Commission, the Presidential Executive Order directing the Department of Defense to follow a policy of, "Don't ask, don't tell, don't pursue," excludes openly gay, lesbian and bisexual students from receiving ROTC scholarships or serving in the military. Nevertheless, all ROTC classes at Carnegie Mellon University are available to all students.

Inquiries concerning application of these statements should be directed to the Provost, Carnegie Mellon University, 5000 Forbes Avenue, Pittsburgh, PA 15213, telephone 412-268-6684 or the Vice President for Enrollment, Carnegie Mellon University, 5000 Forbes Avenue, Pittsburgh, PA 15213, telephone 412-268-2056.

Carnegie Mellon University publishes an annual campus security report describing the university's security, alcohol and drug, and sexual assault policies and containing statistics about the number and type of crimes committed on the campus during the preceding three years. You can obtain a copy by contacting the Carnegie Mellon Police Department at 412-268-2323. The security report is available through the World Wide Web at www.cmu.edu/police/statistics.htm.

Obtain general information about Carnegie Mellon University by calling 412-268-2000.