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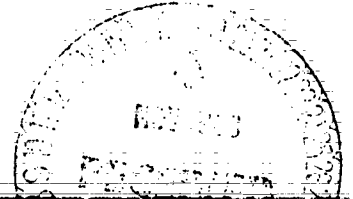
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ABSTRACT

Designed for minority students considering careers in engineering, this guide provides descriptions of every undergraduate engineering college in the United States with at least one curriculum approved by the Accreditation Board for Engineering and Technology, and guidelines for assessing educational wants and needs. Entries for each of the 261 schools indicate mailing address, 1984-85 minority/total undergraduate engineering enrollment, cutoff dates for admissions/financial aid, undergraduate engineering curricula offered (aeronautical/aerospace/astronautical, agricultural, architectural, bioengineering/biological/biomedical, ceramics, chemical, civil/construction, computer, electrical/electronic, general, engineering physics/science, environmental, geological/geophysical, industrial/manufacturing, materials/metallurgical, mechanical, mining, naval/marine, nuclear, ocean, petroleum/natural gas, systems, others), support activities and financial aid. Support activities cover special recruiting, special admissions, freshman orientation program, summer program for entering freshman, special personal counseling, special tutorial activities, co-op program, summer jobs, dual degree program, minority financial aid program, and minority engineering student organization. Types of financial aid described include grants, loans, tuition reduction, employment and 1985-86 National Action Council for Minorities in Engineering incentive grants. Guidelines cover choice of the "right" college, compatibility with academic abilities, expectations for support services, concerns of minority applicants, financial aid needs, dual degree programs, cooperative education programs, and the application process. Schools offering dual degree programs and their affiliated colleges and incentive grants participating schools are listed. (NEC)

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Third Edition

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About NACME

NACME is the National Action Council for Minorities in Engineering, Inc., a non-profit organization founded to act as catalyst in the minority engineering education effort. This movement, started more than a decade ago by companies, educators, professional societies and minority organizations, strives to increase the number of underrepresented minorities who graduate from accredited engineering schools.

NACME plays a key role in this effort by initiating, facilitating and developing both programs and services that make it possible for a growing pool of Blacks, Mexican Americans, Puerto Ricans and American Indians to earn baccalaureate degrees in engineering.

As an enabling organization, NACME achieves its goals in a variety of ways. Its Incentive Grants Program is the nation's largest privately supported scholarship fund for minorities in engineering. Its Field Services Program supports local and regional organizations with grant monies and with technical assistance in establishing and strengthening precollege and university programs. And NACME's active research and publications programs make vital information available to students, parents, educators and corporate supporters.

Foreword

The *Students' Guide to Engineering Schools* contains descriptions of every undergraduate engineering college in the United States with at least one curriculum approved by the Accreditation Board for Engineering and Technology (ABET).^{*} ABET is a federation of national engineering organizations which reviews and accredits Engineering and Engineering Technology programs. This accreditation means that the programs listed here meet the stringent criteria established by the engineering profession.

The details about each school are based on program information supplied by the colleges themselves and enrollment data compiled by the Engineering Manpower Commission (EMC).

^{*} Data from *Accredited Programs Leading to Degrees in Engineering, 1984*, Accreditation Board for Engineering and Technology, Inc., New York, N.Y., and new programs listed in the 1985 Addendum.

Selecting the "Right" College

Chances are there are many schools that could be called "right" for you. After all, every college listed here offers a sound engineering education and the basic core of the engineering curriculum doesn't vary much from school to school. Yet there are numerous factors about a college – and about you – that can influence how successful you will be. Although NACME can't rate schools or match an individual student with a perfect program, we can help you become knowledgeable about shopping for an engineering education.

Know Your Needs

The most important thing you can do to narrow the choice of available schools is to make a careful assessment of your own wants and needs. A good place to start this analysis is with answers to questions that are common to many high school seniors.

DO YOU WANT TO GO TO SCHOOL IN YOUR HOME TOWN OR AWAY FROM IT?

Going away involves additional costs. But if going to school in your home town means that you'll probably live at home, with all the distraction of family and friends, then going away or at least living on campus may be the better choice. Students who live on campus have more opportunity to become part of school life. They make friends of like interests with whom they can socialize and study, and as a result, they have a better chance of graduating.

WHICH SCHOOLS WILL BE COMPATIBLE WITH YOUR ACADEMIC ABILITY?

Use *Peterson's Guide to Undergraduate Engineering Study* and other college guides, which are available in bookstores, to find out how comfortable you would be in a school's academic environment. Look to see how your grades, ACT and SAT scores stack up against those of the typical engineering freshman at the institution. If, for example, your math SAT is more than 75 points below that of the average freshman, you may be in for a difficult time academically. One exception to this rule occurs at colleges with good support programs for engineering students. Consider these schools if they have demonstrated success and will tell you that students with an academic background like yours stand a good chance of graduating.

WHAT KIND OF SUPPORT SERVICES DO YOU EXPECT A SCHOOL TO PROVIDE?

Many pre-engineering students have excellent high school records and expect the same easy successes in college. That doesn't necessarily happen. Engineering school is rigorous and competitive. You will have to study a lot longer and a lot harder than you did in high school. If a college offers help – tutorial sessions, individual or group counselling, the opportunity to take a reduced course load if necessary – your chances of doing well will be greatly improved.

WHAT SPECIAL CONCERNS DO YOU HAVE AS A MINORITY APPLICANT?

While college provides the opportunity for you to meet many people from varying backgrounds, you may want to find out how many minority students attend the school and whether there are any special services available to them. For example, a large number of colleges and universities now have Minority Engineering Programs (MEPs) that were specifically established to provide academic, emotional and financial support to minority students. According to some experts, an MEP program can mean as much as half a point on a student's grade point average – often the difference between success and failure. Schools that offer such support are noted with the symbol (†) next to their names.

HOW WILL YOUR FINANCIAL AID NEEDS BE MET?

When a student requires financial aid, the college financial aid office determines how much it will provide from a variety of sources. This package is made up of different grants and scholarships that are distributed by the school. One of these scholarship sources is the NACME Incentive Grants Program (IGP). NACME provides approximately \$3,000,000 yearly awarded as block grants to some 145 participating engineering schools. The colleges, in turn, award scholarships to almost 4,000 minority undergraduates. If you are interested in an IGP scholarship, apply directly to the participating schools which are indicated in the last column of the listings in this book.

Any scholarship aid you receive from a source other than the university financial aid office, say your parent's employer, must be reported to the school, which may reduce your aid package by that amount. The same may be true if you have savings or earnings from a summer job. The important thing to know is whether the amount you're getting from all sources meets your full need at that school.

Each college will tell you how many dollars it costs to get through a typical year. Is that amount what you'll have? If your full need is not met with some combination of grants, parental contribution, expected summer earnings, scholarship, work opportunity, and loan, be very wary. You don't want a gap left to fill after all possible sources have already been considered.

Also, make a critical judgement about the look of your financial aid package. Will you have to take out so large a loan that it will worry you? Are you expected to come up with summer or part-time earnings that are unrealistically high? Is your package like that of other students and can you talk to upperclassmen to see how they've managed on the allotted amount?

Finally, if you remain in good academic standing, will the school continue to fund you in pretty much the same way? Some schools put together very attractive initial financial aid packages to interest the students they want. In subsequent years, they may change the proportion of the grant/loan mix. You may also want to find out exactly what "good academic standing" means at each school. If your grade level dips below C, will your aid automatically be taken away?

WHAT OTHER GUIDELINES CAN YOU USE TO HELP YOU SELECT A SCHOOL?

As you learn more about the various schools you are considering, new questions will surface about every aspect of college life. Many of these will be related to the college's rate of success with its students. You may want to ask, "How many freshmen make it to sophomore standing?" "What percentage of entering freshmen graduate?" "Is the college effective in helping students find engineering-related summer jobs?" In short, what kind of commitment has this college made to its students and what kind of commitment can you expect it to make to you?

Once you've thoroughly investigated academics and finances, there remains one intangible left to evaluate – the question of "fit." Every school has an atmosphere, a special feel about it that makes it different from anywhere else. If at all possible, visit your college of choice. See how comfortable and friendly it seems to be – whether it's an environment in which you think you'll be happy. Certainly, once you've been accepted, make every effort to visit the school before responding to an offer of financial aid or a place in the freshman class.

Look Into Special Programs

Once you've completed taking introductory courses, it's important that the school you choose offers engineering curricula in the areas that most interest you. This booklet notes which ABET accredited bachelor's degree programs are available at the listed schools. Within groups there are many sub-programs. Use college catalogs to determine which courses of study are available.

DUAL DEGREE PROGRAMS

Dual Degree Programs can provide you with the opportunity to study both engineering and liberal arts in depth. Through cooperative arrangements between engineering colleges and liberal arts schools, these programs allow students to graduate with an undergraduate degree (usually an A.B. or B.S.) and a professional degree in engineering. The Dual Degree Program is usually referred to as a "3-2" program since five years are often required for its completion – 3 years for the liberal arts portion and 2 years for the engineering portion. A listing of participating schools is located at the end of this book.

COOPERATIVE EDUCATION PROGRAMS

Cooperative Education Programs consist of alternate periods of full-time college study and full-time work assignments. They give students the chance to obtain practical career experience in the field of engineering while completing an academic degree. In most co-op programs, work and study are interspersed on a year-round basis which includes the summer term. This regular access to employment not only provides professional engineering experience, but financial support as well.

The Applica- tions Process

Write to each of the schools that interests you requesting both a catalog and an application form. This initial correspondence should be sent to the Director of Admissions at the school, state and zip code listed in this book. Any further questions you may have should be addressed to an appropriate individual whose name you find in the information package supplied by the school.

CUTOFF DATE

The cutoff date listed for each school is the final date preceding your intended enrollment that application forms will be accepted. For example, if you plan to enroll in the fall of 1987, 8/10 means August 10, 1987, and 11/15 means November 15, 1986. The word "open" in the cutoff date column means that the university does not formally close its admissions process. However, you should realize that engineering schools have a limited number of freshman places available and that the later you apply, the greater the chances are that these spots will be filled.

APPLYING FOR FINANCIAL AID

If you are applying for financial aid, there are at least two forms that you must file in addition to your application for admission. The first of these is an application for financial assistance that goes directly to the college. This form must be submitted with attention to a second cutoff date established by the financial aid office and listed in this book.

With the assistance of your parents, you will also be required to fill out and submit a "Financial Aid Form" (FAF) which goes to the College Scholarship Service (the College Board) or the American College Testing Service (ACT). This is the form that will be used to evaluate your financial need and to determine your eligibility for federal and state assistance programs. Individual states may require additional forms if you are applying for state aid.

Every university financial aid office should have all of these forms available as well as information about deadlines for filing. For details about specific scholarships available to minorities in engineering, you may write to NACME.

USE EVERY RESOURCE AT YOUR DISPOSAL

Applying to college can be made considerably easier if you use the network of resources that has been set up to help you. Chances are, your high school has a guidance counselor who has been through this process many times with many students. When you make an appointment to speak with someone in the guidance office, be prepared to share the decisions you've made about what you want so you get the best advice available.

Speak with your math and science teachers who may be familiar with the engineering schools at area colleges, and, if you participate in any kind of engineering club, get all the information you can from the teachers or volunteers who run the program.

UNDERGRADUATE ENGINEERING CURRICULA OFFERED

MINORITY / TOTAL ENROLLMENT
(FULL TIME ENROLLED BLACK, HISPANIC,
AMERICAN INDIAN TOTAL FALL, 1984-85
UNDERGRADUATE ENGINEERING ENROLLMENT)

CUTOFF DATES FOR: ADMISSIONS (Adm.) /
ASTRONAUTICAL

AGRICULTURAL / AEROSPACE /
ARCHITECTURAL
BIOENGINEERING / BIOLOGICAL /
CHEMICAL
CERAMICS
CIVIL CONSTRUCTION
COMPUTER
ELECTRICAL / ELECTRONIC
ENGINEERING (GENERAL)
ENGINEERING PHYSICS /
ENVIRONMENTAL
GEOLOGICAL / GEOPHYSICAL
INDUSTRIAL / MANUFACTURING
MECHANICAL
MINING

UNIVERSITY	ENROLLMENT	ADMISSIONS	AGRICULTURAL / AEROSPACE / ARCHITECTURAL	BIOENGINEERING / BIOLOGICAL / CHEMICAL	CERAMICS	CIVIL CONSTRUCTION	COMPUTER	ELECTRICAL / ELECTRONIC	ENGINEERING (GENERAL)	ENGINEERING PHYSICS / ENVIRONMENTAL	GEOLOGICAL / GEOPHYSICAL	INDUSTRIAL / MANUFACTURING	MECHANICAL	MINING
AIR FORCE INSTITUTE OF TECH. Wright-Patterson Air Force Base, OH 45433	7 53	--	●						●					
AKRON, UNIV. OF Akron, OH 44325	72 2311	--					●	●	●					
ALABAMA IN BIRMINGHAM; UNIV. OF Birmingham, AL 35294	59 392	--						●	●					
ALABAMA IN HUNTSVILLE; UNIV. OF Huntsville, AL 35807	38 736	--							●					●
ALABAMA, UNIV. OF University, AL 35486	293 2106	--	●				●	●	●					●
ALASKA, ANCHORAGE; UNIV. OF Anchorage, AK 99508	--	Adm 5 1 F.A 5 15						●	●					
ALASKA, FAIRBANKS; UNIV. OF Fairbanks, AK 99701	10 359	--						●	●					●
ALFRED UNIV., STATE UNIV. OF N.Y. COLLEGE OF CERAMICS AT Alfred, NY 14802	6 441	Adm 2/15 F.A. None					●							
ARIZONA STATE UNIV. † Tempe, AZ 85281	194 2710	--						●	●	●	●	●		●
ARIZONA, UNIV. OF † Tucson, AZ 85287	458 3668	Adm 7 22 F.A. Open	●					●	●	●			●	●
ARKANSAS STATE UNIV. State University, AR 72467	32 252	Adm 9 4 F.A 12 13		●										
ARKANSAS, UNIV. OF † Fayetteville, AR 72701	149 1697	1 wk prior to Regist F.A 4 1		●				●	●	●				●
AUBURN UNIV. Auburn, AL 36830	151 3872	--	●	●				●	●	●				●
BOSTON UNIV. Boston, MA 02215	150 1897	Adm 1 15 F.A 3 1	●				●		●	●				●
BRADLEY UNIV. Peoria, IL 61625	23 641	Adm: Beginning of Semester F.A 4 1						●	●	●				●
BRIDGEPORT, UNIV. OF † Bridgeport, CT 06602	44 674	--							●	●				
BRIGHAM YOUNG UNIV. Provo, UT 84602	15 2188	Adm 4 30 11 1						●	●	●				
BROWN UNIV. Providence, RI 02912	62 417	Adm 1 1 F.A 4 15						●	●	●				
BUCKNELL UNIV. Lewisburg, PA 17837	5 625	Adm 1 1 F.A 2 15						●	●	●				

SUPPORT ACTIVITIES

FINANCIAL AID

SUPPORT ACTIVITIES	FINANCIAL AID																							
	NAVAL/MARINE	NUCLEAR	OCEAN	PETROLEUM/NATURAL GAS	SYSTEMS	OTHERS	SPECIAL RECRUITING	FRESHMAN PROGRAM ADMISSIONS	ENTERING ORIENTATION	SUMMER PROGRAM FOR	SPECIAL PERSONAL COUNSELING	CO-OP PROGRAM	SUMMER JOBS	DUAL DEGREE PROGRAM	MINORITY FINANCIAL AID PROGRAM	MINORITY ENGINEERING STUDENT	GRANT	LOAN	TUITION REDUCTION	EMPLOYMENT	1985-1986 PARTICIPANT	1985-1986 NAACME INCENTIVE GRANTS		
Eng Management																								
Mineral																								
	•																							

UNDERGRADUATE ENGINEERING CURRICULA OFFERED

	MINORITY/TOTAL ENROLLMENT (FULL-TIME ENROLLED BLACK, HISPANIC, AMERICAN INDIAN/ TOTAL FALL, 1984-85 UNDERGRADUATE ENGINEERING ENROLLMENT)	CUTOFF DATES FOR: ADMISSIONS, FINANCIAL AID (F.A.)	AERONAUTICAL	AGRICULTURAL / AEROSPACE / ADMIN.	ARCHITECTURAL	BIOENGINEERING / BIOLOGICAL / BIOMEDICAL	CERAMICS	CHEMICAL	CIVIL / CONSTRUCTION	COMPUTER	ELECTRICAL / ELECTRONIC ENGINEERING	ENGINEERING (GENERAL) ENGINEERING (GENERAL)	ENVIRONMENTAL PHYSICS / SCIENCE	GEOLOGICAL / GEOPHYSICAL	INDUSTRIAL / MANUFACTURING	MATERIALS / METALLURGICAL	MECHANICAL	MINING
CA INSTITUTE OF TECH. † Pasadena, CA 91125	353	Adm. 1/15	●							●				●	●			
CA POLYTECHNIC STATE UNIV. † San Luis, Obispo, Ca 93407	252 3078	Adm. begin 11/1 F.A. begin 12/1	●		●	●					●	●			●			●
CA STATE POLYTECHNIC UNIV., PAMONA † Pamona, CA 91768	304 2339*	--	●		●					●	●	●						●
CA STATE UNIV., CHICO † Chico, CA 95929	32 765	Adm. 11/30- 8/31 F.A. 2/10								●	●	●						
CA STATE UNIV., FRESNO † Fresno, CA 93740	119 1003	Adm. 11/30 F.A. 2/1								●	●	●						●
CA STATE UNIV., FULLERTON † Fullerton, CA 92634	90 1118	Adm. 11- 10/1								●	●	●	●					
CA STATE UNIV., LONG BEACH † Long Beach, CA 90840	403 2274	F.A. 4/15							●	●	●	●	●					
CA STATE UNIV., LOS ANGELES † Los Angeles, CA 90032	171 912*	Adm. 4/1 F.A. 2/1								●	●	●						
CA STATE UNIV., NORTHRIDGE † Northridge, CA 91330	280 1634	Adm. 11/30- 8/31 F.A. 1/1-2/11											●					
CA STATE UNIV., SACRAMENTO † Sacramento, CA 95819	219/2211	--									●	●						
CA, BERKELEY; UNIV. OF † Berkeley, CA 94720	203/2760	--								●	●	●	●					●
CA, DAVIS; UNIV. OF † Davis, CA 95616	217/1721	Adm. 11/30 F.A. 2/11	●	●						●	●	●	●					
CA, IRVINE; UNIV. OF Irvine, CA 92717	60 901	Adm. 11/30 F.A. 3/30									●	●	●					
CA, LOS ANGELES; UNIV. OF † Los Angeles, CA 90024	186-1651	--	●							●	●	●	●					
CA, SAN DIEGO; UNIV. OF La Jolla, CA 92093	266/3077	Adm. 11/30 F.A. 2/8-5/1								●	●	●	●					
CA, SANTA BARBARA; UNIV. OF † Santa Barbara, CA 93106	147/1256	--								●	●	●	●					
CARNEGIE-MELLON UNIV. † Pittsburgh, PA 15213	33/1560	Adm. 2/1								●	●	●	●					
CASE WESTERN RESERVE UNIV. † Cleveland, OH 44106	43/1934	--						●		●	●	●	●					
CATHOLIC UNIV. OF AMERICA Washington, DC 20017	28/490	Adm. 2/15 F.A. 2/15								●	●	●	●					

SUPPORT ACTIVITIES

FINANCIAL AID

NAVAL/MARINE	NUCLEAR	OCEAN	PETROLEUM/NATURAL GAS	SYSTEMS	OTHERS	SPECIAL RECRUITING	SPECIAL ADMISSIONS PROGRAM	SUMMER FRESHMAN ORIENTATION	SPECIAL PROGRAM FOR	SPECIAL PERSONAL COUNSELING	CO-OP PROGRAM	SUMMER JOBS	DUAL DEGREE PROGRAM	MINORITY FINANCIAL AID PROGRAM	MINORITY ENGINEERING STUDENT	GRANT	LOAN	TUITION REDUCTION	EMPLOYMENT	1985-1988 PARTICIPANT	NACME ENGINEERING GRANTS
						Surveying															
							Mineral														
							Fluid & Thermal Science Polymer Science														

UNDERGRADUATE ENGINEERING CURRICULA OFFERED

MINORITY TOTAL ENROLLMENT
 (FULL-TIME ENROLLED BLACK, HISPANIC,
 AMERICAN INDIAN/TOTAL FALL, 1984-85
 UNDERGRADUATE ENGINEERING ENROLLMENT)
 CUTOFF DATES FOR: ADMISSIONS (Adm.)/
 FINANCIAL AID (F.A.)
 AERONAUTICAL
 ASTRONAUTICAL
 ARCHITECTURAL
 AGRICULTURAL/AEROSPACE/
 CERAMICS
 CHEMICAL
 CIVIL/CONSTRUCTION
 COMPUTER
 ELECTRICAL/ELECTRONIC
 ENGINEERING (GENERAL)
 ENGINEERING PHYSICS/
 ENVIRONMENTAL
 GEOLOGICAL/GEOPHYSICAL
 INDUSTRIAL/MANUFACTURING
 MATERIALS/METALLURGICAL
 MECHANICAL
 MINING

UNIVERSITY	ENROLLMENT	ADMISSIONS (Adm.) / FINANCIAL AID (F.A.)	AERONAUTICAL	ASTRONAUTICAL	ARCHITECTURAL	AGRICULTURAL/AEROSPACE	CERAMICS	CHEMICAL	CIVIL/CONSTRUCTION	COMPUTER	ELECTRICAL/ELECTRONIC	ENGINEERING (GENERAL)	ENGINEERING PHYSICS/ENVIRONMENTAL	GEOLOGICAL/GEOPHYSICAL	INDUSTRIAL/MANUFACTURING	MATERIALS/METALLURGICAL	MECHANICAL	MINING
CHRISTIAN BROTHERS COLLEGE Memphis, TN 38104	71 488	Adm. Rolling F.A. 5/15									•	•						
CINCINNATI, UNIV. OF† Cincinnati, OH 45221	59 2125	-- --	•							•	•	•						•
CITADEL, THE Charleston, SC 29409	29 499	-- --									•	•						
CLARKSON UNIV.† Potsdam, NY 13676	14 2240	Adm. Open F.A. 2 15								•	•	•						
CLEMSON UNIV.† Clemson, SC 29631	182 2804	Adm. Open F.A. 2 15	•					•	•	•	•	•						
CLEVELAND STATE UNIV.† Cleveland, OH 44115	46 1055	F.A. 5 15								•	•	•						•
COLORADO SCHOOL OF MINES Golden, CO 80401	60 2107	F.A. 5 1								•			•	•		•		
COLORADO STATE UNIV. Ft. Collins, CO 80523	65 1408	Adm. None F.A. 2 1	•							•	•	•		•				
COLORADO AT BOULDER, UNIV. OF Boulder, CO 80309	72 2154	F.A. 3 1	•			•				•	•	•						
COLORADO AT COLORADO SPRINGS, UNIV. OF Colorado Springs, CO 80907	21 374	Adm. 7 1 F.A. 4 1										•						
COLORADO AT DENVER, UNIV. OF† Denver, CO 80202	36 506	-- --									•	•						
COLUMBIA UNIV.† New York, NY 10027	97 1136	Adm. 2 1 F.A. 2 1								•	•	•						•
CONNECTICUT, UNIV. OF† Storrs, CT 06258	41 1802	Adm. 2/15 F.A. 2/15								•	•	•						
COOPER UNION, THE New York, NY 10003	21 489	-- --								•	•	•						
CORNELL UNIV.† Ithaca, NY 14853	271 2444	-- --	•							•	•	•		•				•
DARTMOUTH COLLEGE Hanover, NH 03755	9 385	Adm. 1 1 F.A. 2 1											•					
DAYTON, UNIV. OF† Dayton, OH 45469	32 988	-- --								•	•	•						
DELAWARE, UNIV. OF Newark, DE 19716	79 1185	Adm. 3 1 F.A. 3 1								•	•	•						
DETROIT, UNIV. OF Detroit, MI 48221	52 698	-- --								•	•	•						

UNDERGRADUATE ENGINEERING CURRICULA OFFERED

MINING
 MECHANICAL
 MATERIALS/METALLURGICAL
 INDUSTRIAL/GEOPHYSICAL
 ENVIRONMENTAL
 ENGINEERING PHYSICS/
 ENGINEERING SCIENCES/
 ENGINEERING (GENERAL)
 ENGINEERING/ELECTRONIC
 ELECTRICAL/ELECTRONIC
 COMPUTER
 CIVIL/CONSTRUCTION
 CHEMICAL
 CERAMICS
 BIOENGINEERING/BIOLOGICAL/
 BIOMEDICAL
 ARCHITECTURAL
 AGRICULTURAL
 AERONAUTICAL/AEROSPACE/
 AERONAUTICAL
 CUTOFF DATES FOR: ADMISSIONS (Adm.)/
 ASTRONAUTICAL
 FINANCIAL AID (F.A.)
 MINORITY/TOTAL ENROLLMENT
 (FULL-TIME ENROLLED BLACK, HISPANIC,
 AMERICAN INDIAN/TOTAL ENROLLMENT)
 UNDERGRADUATE ENGINEERING ENROLLMENT

UNIVERSITY	ENROLLMENT	ADMISSIONS	MINING	MECHANICAL	MATERIALS/METALLURGICAL	INDUSTRIAL/GEOPHYSICAL	ENVIRONMENTAL	ENGINEERING PHYSICS/ ENGINEERING SCIENCES/ ENGINEERING (GENERAL)	ENGINEERING/ELECTRONIC	ELECTRICAL/ELECTRONIC	COMPUTER	CIVIL/CONSTRUCTION	CHEMICAL	CERAMICS	BIOENGINEERING/BIOLOGICAL/ BIOMEDICAL	ARCHITECTURAL	AGRICULTURAL	AERONAUTICAL/AEROSPACE/ AERONAUTICAL	FINANCIAL AID (F.A.)
DISTRICT OF COLUMBIA, UNIV. OF THE Washington, DC 20008	267 348	--								•									
DREXEL UNIV. Philadelphia, PA 19104	172 265	Adm 3 1 F.A. 3 1									•								
DUKE UNIV. † Durham, NC 27706	37 885	--										•							
EMBRY-RIDDLE AERONAUTICAL UNIV. Daytona Beach, FL 32014	43 553	--													•				
EVANSVILLE, UNIV. OF Evansville, IN 47702	13 668	--																	
FAIRLEIGH DICKINSON UNIV. Teaneck, NJ 07666	40 662	--																	
FLORIDA ATLANTIC UNIV. Boca Raton, FL 33431	78 473	--																	
FLORIDA INSTITUTE OF TECH. Melbourne, FL 32901	45 995	Adm. 6 30 F.A. 3 15									•								
FLORIDA, UNIV. OF CENTRAL † Orlando, FL 32816	146 2001	Adm. 5 15 F.A. 5 15																	
FLORIDA, UNIV. OF † Gainesville, FL 32611	248 2621	Two wks before term begins																	
GANNON UNIV. Erie, PA 16541	-- 262	--																	
GEORGE WASHINGTON UNIV. Washington, DC 20052	35 788	Adm. 8 1 F.A. 3 1																	
GEORGIA INSTITUTE OF TECH. † Atlanta, GA 30332	517 5604	Adm. 2 1 F.A. 2 1																	
GEORGIA, UNIV. OF Athens, GA 30602	5 159	30 days before quarter begins																	
GMI ENGINEERING & MANAGEMENT INST. Flint, MI 48502	160 2327	Adm. 1 15 F.A. 4 30																	
GONZAGA UNIV. Spokane, WA 99258	7 317	--																	
HARTFORD, UNIV. OF West Hartford, CT 06117	26 421	Adm Open F.A. 2 1																	
HARVARD UNIV. Cambridge, MA 02138	29 345	--																	
HARVEY MUDD COLLEGE † Claremont, CA 91711	18 335	--																	

UNDERGRADUATE ENGINEERING CURRICULA OFFERED

MINORITY/TOTAL ENROLLMENT
 (FULL-TIME ENROLLED TOTAL FALL, 1984-85
 AMERICAN INDIAN ENGINEERING ENROLLMENT)
 CUTOFF DATES FOR: ADMISSIONS (Adm.)/
 AERONAUTICAL
 ASTRONAUTICAL
 FINANCIAL AID (F.A.)
 AGRICULTURAL / AEROSPACE /
 ARCHITECTURAL
 BIOENGINEERING / BIOLOGICAL /
 BIOMEDICAL
 CERAMICS
 CHEMICAL
 CIVIL / CONSTRUCTION
 COMPUTER
 ELECTRICAL / ELECTRONIC
 ENGINEERING (GENERAL)
 ENGINEERING / ENVIRONMENTAL
 ENVIRONMENTAL
 GEOLOGICAL / GEOPHYSICAL
 INDUSTRIAL / MANUFACTURING
 MATERIALS / METALLURGICAL
 MECHANICAL
 MINING

UNIVERSITY	MINORITY/TOTAL ENROLLMENT (FULL-TIME ENROLLED TOTAL FALL, 1984-85 AMERICAN INDIAN ENGINEERING ENROLLMENT)	CUTOFF DATES FOR: ADMISSIONS (Adm.) / AERONAUTICAL / ASTRONAUTICAL / FINANCIAL AID (F.A.)	AGRICULTURAL / AEROSPACE / ARCHITECTURAL	BIOENGINEERING / BIOLOGICAL / BIOMEDICAL	CERAMICS	CHEMICAL	CIVIL / CONSTRUCTION	COMPUTER	ELECTRICAL / ELECTRONIC	ENGINEERING (GENERAL)	ENGINEERING / ENVIRONMENTAL	ENVIRONMENTAL	GEOLOGICAL / GEOPHYSICAL	INDUSTRIAL / MANUFACTURING	MATERIALS / METALLURGICAL	MECHANICAL	MINING
HAWAII AT MANGA; UNIV. OF Honolulu, HI 96822	— 1314	— —							•	•							
HOFSTRA UNIV. Hempstead, NY 11550	— 423	— —											•				
HOUSTON, UNIV. OF† Houston, TX 77004	192 1965	Adm 12 6 F.A 12 1						•	•	•							•
HOWARD UNIV.† Washington, DC 20059	666 856	Adm 6 1 F.A 4 1						•	•	•							
HUMBOLDT STATE UNIV. Arcata, CA 95521	4 233	Adm None F.A 3 1												•			
IDAHO STATE UNIV. Pocatello, ID 83209	— 328	— —										•					
IDAHO, UNIV. OF Moscow, ID 83843	13 1354	Adm 8 1 F.A 3 1		•				•	•	•							•
ILLINOIS INSTITUTE OF TECH.† Chicago, IL 60616	231 1508	Adm 7 1 F.A 5 1						•	•	•							
IL AT CHICAGO, UNIV. OF Chicago, IL 60680	289 2462	Adm 8 15 F.A 7 1				•		•	•	•							•
IL AT URBANA-CHAMPAIGN, UNIV. OF† Urbana, IL 61801	245 5560	Adm 1 31 F.A 3 31	•	•			•	•	•	•	•						•
IOWA STATE UNIV. Ames, IA 50011	118 5272	Adm 7 15 F.A None	•	•			•	•	•	•	•		•				•
IOWA, UNIV. OF Iowa City, IA 52242	31 1269	Adm 4 1 F.A 2 1						•	•	•							•
JOHNS HOPKINS UNIV.† Baltimore, MD 21218	32 595	Adm 1 1 F.A 2 1				•		•	•	•							
KANSAS STATE UNIV.† Manhattan, KS 66506	94 2234	None		•	•			•	•	•							•
KANSAS, UNIV. OF† Lawrence, KS 66045	103 1660	Adm None F.A 2 28	•		•			•	•	•			•				
KENTUCKY, UNIV. OF† Lexington, KY 40506	41 1599	— —		•				•	•	•							
LAFAYETTE COLLEGE Easton, PA 18042	18 591	— —						•	•	•							
LAMAR UNIV. Beaumont, TX 77710	— 1042	Adm 6 1 F.A 6 1						•	•	•							•
LAWRENCE INSTITUTE OF TECH. Southfield, MI 48075	160 2158	Adm 8 19 F.A 9 1						•	•	•							

UNDERGRADUATE ENGINEERING CURRICULA OFFERED

	MINORITY / TOTAL ENROLLMENT (FULL-TIME ENROLLED BLACK, HISPANIC, AMERICAN INDIAN ENGINEERING ENROLLMENT) UNDERGRADUATE	CUTOFF DATES FOR ADMISSIONS (Adm.) / ASTRONAUTICAL / AEROSPACE / FINANCIAL AID (F.A.)	AGRICULTURAL	ARCHITECTURAL	BIOENGINEERING / BIOLOGICAL	CERAMICS	CHEMICAL	CIVIL / CONSTRUCTION	COMPUTER	ELECTRICAL / ELECTRONIC	ENGINEERING (GENERAL)	ENGINEERING SCIENCES / ENVIRONMENTAL	GEOLOGICAL / GEOPHYSICAL	INDUSTRIAL / MANUFACTURING	MATERIALS / METALLURGICAL	MECHANICAL	MINING
LEHIGH UNIV. Bethlehem, PA 18015	39 1752	Adm. 3/1 F.A. 1/31							•	•	•						•
LE TOURNEAU COLLEGE Longview, TX 75607	2 214	Adm. 8/1 F.A. 4/1									•						
LA STATE UNIV. & A.&M. COLLEGE† Baton Rouge, LA 70803	209 3041	Adm. 1/15 8/26		•				•	•								•
LOUISIANA TECH. UNIV. Ruston, LA 71270	134 1525	Adm. 8/26 F.A. 12/1		•		•		•	•		•						•
LOUISVILLE, UNIV. OF Louisville, KY 40292	59 1069	F.A. 5/1						•	•	•	•						•
LOWELL, UNIV. OF Lowell, MA 01854	21 2626	--						•	•		•						
LOYOLA MARYMOUNT UNIV. Los Angeles, CA 90045	105 513	Adm. 7/1							•		•						
MAINE AT ORONO, UNIV. OF Orono, ME 04473	5 1110	Adm. 2/1 F.A. 2/1		•				•	•		•		•				
MANHATTAN COLLEGE Riverdale, NY 10471	125/1413	Adm. 3/1 F.A. 3/1						•	•		•						
MARIETTA COLLEGE Marietta, OH 45750	0 233	Adm. 3/15															
MARQUETTE UNIV.† Milwaukee, WI 53233	78/1778	None					•		•		•						
MARYLAND, UNIV. OF† College Park, MD 20742	206/3041	Adm. 4/30 F.A. 2/15	•	•				•	•		•	•					
MASSACHUSETTS INSTITUTE OF TECH. Cambridge, MA 02139	220/2296	Adm. 1/1 F.A. None	•					•	•	•	•						
MASSACHUSETTS AT AMHERST, UNIV. OF† Amherst, MA 01003	134/2322	Adm. 10/15 -3/1 F.A. 3/1						•	•	•	•						
MCNEESE STATE UNIV. Lake Charles, LA 70609	39/312	--											•				
MEMPHIS STATE UNIV. Memphis, TN 38152	187/1534	Adm. 8/1 F.A. 5/1							•		•						
MERRIMACK COLLEGE N Andover, MA 01845	0/245	--							•		•						
MIAMI, UNIV. OF Coral Gables, FL 33124	255/1104	Adm. 3/1 F.A. 3/1			•				•		•						•
MICHIGAN STATE UNIV.† E. Lansing, MI 48824	396/4250	60 days prior to term		•					•	•	•						

SUPPORT ACTIVITIES

FINANCIAL AID

SUPPORT ACTIVITIES															FINANCIAL AID						
OTHERS	SYSTEMS	PETROLEUM/NATURAL GAS	OCEAN	NUCLEAR	NAVAL/MARINE	SPECIAL RECRUITING	FRESHMAN PROGRAM	SUMMER FRESHMAN ORIENTATION	SPECIAL PERSONNEL FOR	SPECIAL TUTORIAL COUNSELING	CO-OP PROGRAM	SUMMER JOBS	DUAL DEGREE PROGRAM	MINORITY FINANCIAL AID PROGRAM	MINORITY ENGINEERING STUDENT	GRANT	LOAN	TUITION REDUCTION	EMPLOYMENT	1985-1986 MACMIGNE INCENTIVE GRANTS	
							Eng Mechanics														
							Plastics														
							Forest Surveying														
							Fire Protection														

UNDERGRADUATE ENGINEERING CURRICULA OFFERED

MINORITY / TOTAL ENROLLMENT
 (FULL-TIME ENROLLED BLACK, HISPANIC,
 AMERICAN INDIAN ENGINEERING ENROLLMENT)
 UNDERGRADUATE ENROLLMENT

CUTOFF DATES FOR: ADMISSIONS (Adm.) /
 AERONAUTICAL /
 ASTRONAUTICAL

AGRICULTURAL / AEROSPACE /
 BIOMEDICAL
 ARCHITECTURAL
 CERAMICS
 CHEMICAL
 CIVIL / CONSTRUCTION
 COMPUTER
 ELECTRICAL / ELECTRONIC
 ENGINEERING (GENERAL)
 ENVIRONMENTAL
 ENVIRONMENTAL PHYSICS /
 INDUSTRIAL / MANUFACTURING
 MATERIALS / METALLURGICAL
 MECHANICAL
 MINING

UNIVERSITY	ENROLLMENT	ADMISSIONS	AGRICULTURAL / AEROSPACE / BIOMEDICAL ARCHITECTURAL	CERAMICS	CHEMICAL	CIVIL / CONSTRUCTION	COMPUTER	ELECTRICAL / ELECTRONIC	ENGINEERING (GENERAL)	ENVIRONMENTAL	ENVIRONMENTAL PHYSICS / INDUSTRIAL / MANUFACTURING	MATERIALS / METALLURGICAL	MECHANICAL	MINING
MICHIGAN TECHNOLOGICAL UNIV. Houghton, MI 49931	49 4185	Adm. 8:1 F.A. 3:1						•	•		•			•
MICHIGAN-ANN ARBOR, UNIV. OF† Ann Arbor, MI 48109	184 3753	Adm 3:1 —	•				•	•	•		•			•
MICHIGAN-DEARBORN, UNIV. OF Dearborn, MI 48128	57 698	—							•					•
MILWAUKEE SCHOOL OF ENGINEERING Milwaukee, WI 53201	0 957	Adm Rolling F.A. 4:1							•					
MINNESOTA, UNIV. OF† Minneapolis, MN 55455	83 4095	Adm 4:1 F.A. None	•	•			•	•						•
MISSISSIPPI STATE UNIV. Mississippi State, MS 39762	176 2309	Adm. None F.A. 4:1	•	•	•		•	•						•
MISSISSIPPI, UNIV. OF University, MS 38677	48 641	Adm 8:1 F.A. 4:1					•	•						
MISSOURI-COLUMBIA, UNIV. OF Columbia, MO 65211	128 2346	Adm : 5:1-12:1 F.A. 3:1		•			•	•	•					•
MISSOURI-ROLLA, UNIV. OF† Rolla, MO 65401	157 4201	—	•			•	•	•						•
MONMOUTH COLLEGE W. Long Branch, NJ 07764	8 240	Adm None F.A. 3:31-11:30							•					
MONTANA COLLEGE OF MIN. SCI. & TECH. Butte, MT 59701	8 876	—									•	•	•	
MONTANA STATE UNIV. Bozeman, MT 59717	16 1628	—		•			•	•						•
NEBRASKA-LINCOLN, UNIV. OF† Lincoln, NB 68588	20 1878	Adm 5:1 F.A. 3:1		•			•	•						•
NEVADA-RENO, UNIV. OF Reno, NV 89557	3 751	Adm. 7:1-1:2 F.A. 2:1						•						•
NEW ENGLAND COLLEGE Henniker, NH 03242	0 85	—						•						
NEW HAMPSHIRE, UNIV. OF Durham, NH 03824	0 988	Adm 2:1 F.A. 2:15					•	•						
NEW HAVEN, UNIV. OF W. Haven, CT 06516	0 609	Adm. 8:15 F.A. 5:1						•	•					•
NEW JERSEY INSTITUTE OF TECH.† Newark, NJ 07102	395/2323	—					•	•						•
NEW MEXICO INST. OF MINING & TECH.† Socorro, NM 87801	31/360	Adm. 8:15 F.A. 3:1												•

SUPPORT ACTIVITIES

FINANCIAL AID

- | SUPPORT ACTIVITIES | | FINANCIAL AID | |
|-----------------------------|----------------------------------|--------------------------------|-------------------|
| MINERAL PROCESSING | MINERAL | GRANT | LOAN |
| SPECIAL RECRUITING | 1985-1986 NACME INCENTIVE GRANTS | GRANT | LOAN |
| FRESHMAN PROGRAM | EMPLOYMENT PARTICIPANT | MINORITY FINANCIAL AID PROGRAM | TUITION REDUCTION |
| ENTERING ORIENTATION | | MINORITY ENGINEERING STUDENT | |
| SUMMER FRESHMAN | | ORGANIZATION | |
| SPECIAL PERSONAL COUNSELING | | DUAL DEGREE PROGRAM | |
| SPECIAL PROGRAM FOR | | SUMMER JOBS | |
| CO-OP PROGRAM | | CO-OP PROGRAM | |
| | | SPECIAL TUTORIAL ACTIVITIES | |

	Mineral Process	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
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	Mineral Processing	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
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UNDERGRADUATE ENGINEERING CURRICULA OFFERED

MINORITY/TOTAL ENROLLMENT (FULL-TIME ENROLLED TOTAL FALL, 1984-85 AMERICAN INDIAN/ENGINEERING ENROLLMENT) UNDERGRADUATE
 CUTOFF DATES FOR: ADMISSIONS (Adm.)/ FINANCIAL AID (F.A.)
 AERONAUTICAL
 AGRICULTURAL
 ARCHITECTURAL
 BIOMEDICAL
 BIOENGINEERING/BIOLOGICAL
 CERAMICS
 CHEMICAL
 CIVIL/CONSTRUCTION
 COMPUTER
 ELECTRICAL/ELECTRONIC
 ENGINEERING (GENERAL)
 ENGINEERING PHYSICS/
 ENVIRONMENTAL
 GEOLOGICAL/GEOPHYSICAL
 INDUSTRIAL/MANUFACTURING
 MATERIALS/METALLURGICAL
 MECHANICAL
 MINING

UNIVERSITY	ENROLLMENT	Adm.	F.A.	AERONAUTICAL	AGRICULTURAL	ARCHITECTURAL	BIOMEDICAL	BIOENGINEERING/BIOLOGICAL	CERAMICS	CHEMICAL	CIVIL/CONSTRUCTION	COMPUTER	ELECTRICAL/ELECTRONIC	ENGINEERING (GENERAL)	ENGINEERING PHYSICS/ ENVIRONMENTAL	GEOLOGICAL/GEOPHYSICAL	INDUSTRIAL/MANUFACTURING	MATERIALS/METALLURGICAL	MECHANICAL	MINING
NEW MEXICO STATE UNIV. † Las Cruces, NM 67003	597/1997	Adm. Open	F.A. 3/1	•								•	•	•						•
NEW MEXICO UNIV. OF † Albuquerque, NM 87131	535/1622	--	--									•	•	•	•					
NEW ORLEANS UNIV. OF New Orleans, LA 70148	--/1539	--	--										•	•						
NEW YORK CITY COL. OF THE CITY UNIV. OF † New York, NY 10031	1407/3019	--	--									•	•	•						
NEW YORK POLYTECHNIC INSTITUTE OF Brooklyn, NY 11201	--	Adm. 5-1	F.A. 2/1	•								•	•	•						•
NEW YORK AT BUFFALO, STATE UNIV. OF † Buffalo, NY 14214	91/2611	--	--	•								•	•	•						•
NY AT STONY BROOK, STATE UNIV. OF Stony Brook, NY 11794	63/1123	Adm. before semester starts												•		•				
NY COL. OF ENV. SCIENCE & FORESTRY, STATE UNIV. OF Syracuse, NY 13210	3/220	--	--																	
NY MARITIME COL., STATE UNIV. OF Bronx, NY 10465	18/562	Adm. Rolling	F.A. 5/1											•						
NORTH CAROLINA AGRICULTURAL & TECH. ST. UNIV. Greensboro, NC 27411	728/921	--	--	•			•					•		•						•
NORTH CAROLINA STATE UNIV. AT RALEIGH † Raleigh, NC 27607	433/4661	Adm. 5/1	F.A. 5/1	•			•					•	•	•						•
NORTH CAROLINA AT CHARLOTTE, UNIV. OF Charlotte, NC 28223	39/834	Adm. 7-1	F.A. 4/15										•	•						
NORTH DAKOTA STATE UNIV. Fargo, ND 58105	42/1746	--	--	•									•	•						•
NORTH DAKOTA UNIV. OF Grand Forks, ND 58201	37/864	--	--									•	•	•						
NORTHEASTERN UNIV. † Boston, MA 92115	139/3593	--	--									•	•	•						•
NORTHERN ARIZONA UNIV. † Flagstaff, AZ 86011	129/1006	--	--										•	•	•					
NORTHROP UNIV. † Inglewood, CA 90301	94/557	--	--	•										•						
NORTHWESTERN UNIV. † Evanston, IL 60201	156/1338	Adm. 2/1	F.A. 2/1						•			•	•	•			•			•
NORWICH UNIV. Nield, VT 05663	6/3/3	Adm. None	F.A. 3/1										•	•						

UNDERGRADUATE ENGINEERING CURRICULA OFFERED

MINORITY / TOTAL ENROLLMENT
(FULL-TIME ENROLLED BLACK, HISPANIC,
AMERICAN INDIAN / TOTAL FALL 1984-85
UNDERGRADUATE ENGINEERING ENROLLMENT)

CUTOFF DATES FOR: ADMISSIONS (Adm.) /
FINANCIAL AID (F.A.)

AERONAUTICAL / AEROSPACE /
ARCHITECTURAL
BIOMEDICAL
BIOENGINEERING / BIOLOGICAL /
CERAMICS
CHEMICAL
CIVIL / CONSTRUCTION
COMPUTER
ELECTRICAL / ELECTRONIC
ENGINEERING (GENERAL)
ENGINEERING / PHYSICS /
ENVIRONMENTAL
GEOLOGICAL / GEOPHYSICAL
INDUSTRIAL / MANUFACTURING
MATERIALS / METALLURGICAL
MECHANICAL
MINING

UNIVERSITY	ENROLLMENT	Adm. / F.A.	AERONAUTICAL / AEROSPACE	ARCHITECTURAL	BIOMEDICAL	BIOENGINEERING / BIOLOGICAL	CERAMICS	CHEMICAL	CIVIL / CONSTRUCTION	COMPUTER	ELECTRICAL / ELECTRONIC	ENGINEERING (GENERAL)	ENGINEERING / PHYSICS / ENVIRONMENTAL	GEOLOGICAL / GEOPHYSICAL	INDUSTRIAL / MANUFACTURING	MATERIALS / METALLURGICAL	MECHANICAL	MINING
NOTRE DAME, UNIV. OF Notre Dame, IN 46556	68 1499	Adm 2 28 F A 2 28	●							●	●	●						
OAKLAND UNIV. Rochester, MI 48063	45 651	-- --										●	●					
OHIO NORTHERN UNIV. Ada, OH 45810	3 450	-- --									●	●						
OHIO STATE UNIV. † Columbus, OH 43210	390 7444	Adm 12 † F A 4 †	●	●				●	●	●	●	●						●
OHIO UNIV. † Athens, OH 45701	50 1065	Adm. 3 15 F A 2 15								●	●	●						●
OKLAHOMA STATE UNIV. † Stillwater, OK 74078	132 2112	Adm. Open F A 3 1	●	●						●	●	●	●					●
OKLAHOMA, UNIV. OF Norman, OK 73019	132 2040	-- --	●							●	●	●	●	●				●
OLD DOMINION UNIV. Norfolk, VA 23508	70 959	-- --									●	●						
OREGON STATE UNIV. Corvallis, OR 97331	0 2578	-- --			●					●	●	●	●					●
PACIFIC, UNIV. OF THE Stockton, CA 95211	60 680	-- --									●	●	●					
PARKS COLLEGE OF ST. LOUIS UNIV. Cahokia, IL 62206	14 493	-- --	●															
PENNSYLVANIA STATE UNIV. † University Park, PA 16802	149 7804	-- --	●	●	●			●	●	●	●	●		●	●			●
PENNSYLVANIA, UNIV. OF † Philadelphia, PA 19104	121 1288	Adm. 11-1-11 F A 1 1						●		●	●	●						
PITTSBURGH, UNIV. OF † Pittsburgh, PA 15260	84 1930	-- --								●	●	●						●
PORTLAND STATE UNIV. Portland, OR 97207	34 1151	Adm 8 1 F A 5 1									●	●						
PORTLAND, UNIV. OF Portland, OR 97203	7 363	-- --									●	●						
PRAIRIE VIEW A&M UNIV. Prairie View, TX 77445	586 662	Adm. 8:1 F A. 8:1									●	●						
PRATT INSTITUTE Brooklyn, NY 11205	204 562	Adm. Rolling F A. 3:15								●	●	●						
PRINCETON UNIV. Princeton, NJ 08544	85 855	-- --	●							●	●	●		●				●

UNDERGRADUATE ENGINEERING CURRICULA OFFERED

MINORITY/TOTAL ENROLLMENT (FULL-TIME ENROLLED BLACK, FALL, 1984-85 AMERICAN INDIAN/TOTAL ENGINEERING ENROLLMENT) UNDERGRADUATE
 CUTOFF DATES FOR: ADMISSIONS (Adm.); FINANCIAL AID (F.A.)
 AERONAUTICAL/AEROSPACE/
 ASTRONAUTICAL
 ARCHITECTURAL
 BIOENGINEERING/BIOLOGICAL/
 CERAMICS
 CHEMICAL
 CIVIL/CONSTRUCTION
 COMPUTER
 ELECTRICAL/ELECTRONIC
 ENGINEERING (GENERAL)
 ENVIRONMENTAL
 GEOLOGICAL/GEOPHYSICAL
 INDUSTRIAL/MANUFACTURING
 MATERIALS/METALLURGICAL
 MECHANICAL
 MINING

UNIVERSITY	ENROLLMENT	Adm.	F.A.	AERONAUTICAL/AEROSPACE/	ASTRONAUTICAL	ARCHITECTURAL	BIOENGINEERING/BIOLOGICAL/	CERAMICS	CHEMICAL	CIVIL/CONSTRUCTION	COMPUTER	ELECTRICAL/ELECTRONIC	ENGINEERING (GENERAL)	ENVIRONMENTAL	GEOLOGICAL/GEOPHYSICAL	INDUSTRIAL/MANUFACTURING	MATERIALS/METALLURGICAL	MECHANICAL	MINING
PUERTO RICO, MAYAGUEZ CAMPUS; UNIV. OF Mayaguez, PR 00708	3583	Adm. 11/30	F.A. 2/14-5/1								•	•	•						•
PURDUE UNIV. † West Lafayette, IN 47907	340/6488	Adm. 11/15	F.A. 3/1	•	•						•	•	•	•					•
PURDUE UNIV. SCHOOL OF ENG. & TECH. AT INDIANAPOLIS Indianapolis, IN 46202	28/286	Adm. None	F.A. 3/1										•						
PURDUE UNIV. CALUMET Hammond, IN 46323	28/324	Adm. Open	F.A. 3/1										•						
RENSELAER POLYTECHNIC INSTITUTE † Troy, NY 12181	206/2712	--	--	•					•		•	•	•	•			•		•
RHODE ISLAND UNIV. OF Kingston, RI 02881	22/1331	Adm. 3/1	--								•	•	•	•					•
RICE UNIV. Houston, TX 77251	35/938	Adm. 2/3	F.A. 3/3								•	•	•	•					
ROCHESTER INSTITUTE OF TECH. Rochester, NY 14623	48/1505	Adm. Rolling	F.A. 3/1										•						•
ROCHESTER UNIV. OF Rochester, NY 14627	27/1149	Adm. 1/15	F.A. 1/15								•	•	•	•					
ROSE HULMAN INSTITUTE OF TECH. † Terre Haute, IN 47803	9/1279	Adm. 3/1	F.A. 3/1								•	•	•	•					
RUTGERS, THE STATE UNIV. OF NJ N. Brunswick, NJ 08903	221/2681	--	--	•					•		•	•	•	•					•
SAN DIEGO STATE UNIV. † San Diego, CA 92115	181/1685	Adm. 11/1	F.A. 3/1	•								•	•						
SAN FRANCISCO STATE UNIV. † San Francisco, CA 94132	101/783	--	--											•					
SAN JOSE STATE UNIV. † San Jose, CA 95192	166/1862	Adm. 8-31- 11/30	F.A. 1/31								•	•	•	•					•
SANTA CLARA UNIV. Santa Clara, CA 95053	62/679	Adm. 2/1	F.A. 2/1									•	•						
ST. MARTIN'S COLLEGE Olympia, WA 98503	2/108	Adm. 8/1	F.A. 3/1									•							
ST. MARY'S UNIV. San Antonio, TX 78284	58/102	--	--																•
SEATTLE UNIV. Seattle, WA 98122	6/241	Adm. 8/20	F.A. 3/1									•	•						
SOUTH ALABAMA UNIV. OF Mobile, AL 36688	66/712	Adm. 9/10	F.A. 4/1								•		•						

UNDERGRADUATE ENGINEERING CURRICULA OFFERED

MINORITY / TOTAL ENROLLMENT
(FULL-TIME ENROLLED TOTAL FALL, 1984-85)
AMERICAN INDIAN ENGINEERING ENROLLMENT (%)
UNDERGRADUATE

CUTOFF DATES FOR ADMISSIONS (Adm.) /
FINANCIAL AID (F.A.)

AERONAUTICAL /
ASTRONAUTICAL

AGRICULTURAL /
AEROSPACE /

ARCHITECTURAL

BIOENGINEERING /
BIOMEDICAL

CERAMICS

CHEMICAL

CIVIL /
CONSTRUCTION

COMPUTER

ELECTRICAL /
ELECTRONIC

ENGINEERING (GENERAL)

ENGINEERING PHYSICS /
ENVIRONMENTAL

ENVIRONMENTAL

GEOLOGICAL /
GEOPHYSICAL

INDUSTRIAL /
MANUFACTURING

MATERIALS /
METALLURGICAL

MECHANICAL

MINING

UNIVERSITY	ENROLLMENT	ADMISSIONS / FINANCIAL AID	AERONAUTICAL	ASTRONAUTICAL	AGRICULTURAL / AEROSPACE	ARCHITECTURAL	BIOENGINEERING / BIOMEDICAL	CERAMICS	CHEMICAL	CIVIL / CONSTRUCTION	COMPUTER	ELECTRICAL / ELECTRONIC	ENGINEERING (GENERAL)	ENGINEERING PHYSICS / ENVIRONMENTAL	ENVIRONMENTAL	GEOLOGICAL / GEOPHYSICAL	INDUSTRIAL / MANUFACTURING	MATERIALS / METALLURGICAL	MECHANICAL	MINING	
SOUTH CAROLINA, UNIV. OF Columbia, SC 29208	150/1236	Adm. 8/1 F.A. 4/15										•	•								
SOUTH DAKOTA SCHOOL OF MINES & TECH. Rapid City, SD 57701	14/1269	Adm. 7/15 12/15 F.A. 5/1										•	•								•
SOUTH DAKOTA STATE UNIV. Brookings, SD 57006	—/1147	—					•					•	•								
SOUTH FLORIDA, UNIV. OF Tampa, FL 33620	247/2379	Adm. 8 wks. prior to semester F.A. 1/31										•	•	•	•						•
SOUTHEASTERN MASSACHUSETTS UNIV. N. Dartmouth, MA 02747	11/746	—										•	•	•							
SOUTHERN CALIFORNIA, UNIV. OF † Los Angeles, CA 90007	232/2419	Adm. 5/1 F.A. 12/1				•						•	•	•							•
SOUTHERN IL UNIV. AT CARBONDALE Carbondale, IL 62901	52/1206	—											•	•							•
SOUTHERN IL UNIV. AT EDWARDSVILLE Edwardsville, IL 62026	36/456	—											•	•							
SOUTHERN METHODIST UNIV. Dallas, TX 75275	45/372	—											•	•	•						
SOUTHERN UNIV. AND A&M COLLEGE Baton Rouge, LA 70813	628/1081	—											•	•							
SOUTHWESTERN LOUISIANA, UNIV. OF Lafayette, LA 70504	91/1381	Adm. 7/25 12/13 F.A. 3/1										•	•	•							
STANFORD UNIV. † Stanford, CA 94305	106/675	Adm. 1/1 F.A. 2/1				•						•	•	•							•
STATEN ISLAND, COLLEGE OF Staten Island, NY 10301	—/315	—																			•
STEVENS INSTITUTE OF TECH. † Hoboken, NJ 07030	123/1368	Adm. Rolling F.A. Rolling																			•
SWARTHMORE COLLEGE Swarthmore, PA 19081	6/127	Adm. 2/1 F.A. 2/20																			•
SYRACUSE UNIV. Syracuse, NY 13210	98/1371	—				•						•	•	•	•						•
TENNESSEE STATE UNIV. Nashville, TN 37203	555/687	—							•				•	•							
TENNESSEE TECHNOLOGICAL UNIV. Cookeville, TN 38501	36/1980	Adm. 9/1 F.A. 4/15										•	•	•							•
TENNESSEE AT CHATTANOOGA, UNIV. OF Chattanooga, TN 37403	—/491	—																			•

SUPPORT ACTIVITIES

FINANCIAL AID

NAVY/MARINE
NUCLEAR
OCEAN
PETROLEUM/NATURAL GAS
SYSTEMS
OTHERS

SPECIAL RECRUITING
FRESHMAN PROGRAM
SUMMER PROGRAM
SPECIAL PERSONAL COUNSELING
CO-OP PROGRAM
SUMMER JOBS
DUAL DEGREE PROGRAM
MINORITY FINANCIAL AID PROGRAM
MINORITY ENGINEERING STUDENT GRANT
LOAN
TUITION REDUCTION
EMPLOYMENT
1985-1986 NACME INCENTIVE GRANTS

Table with 16 columns (Support Activities, Financial Aid) and 12 rows (Engineering disciplines). Contains 'X' marks in various cells indicating participation or availability.

Eng.
Mechanics

Eng.
Mechanics
and Materials

Eng.
Management



UNDERGRADUATE ENGINEERING CURRICULA OFFERED

MINING
 MECHANICAL
 MATERIALS/METALLURGICAL
 INDUSTRIAL/MANUFACTURING
 GEOLOGICAL/GEOPHYSICAL
 ENVIRONMENTAL
 ENGINEERING PHYSICS/
 ENGINEERING SCIENCES/
 ENGINEERING (GENERAL)
 ENGINEERING/ELECTRONIC
 ELECTRICAL/ELECTRONIC
 COMPUTER
 CIVIL/CONSTRUCTION
 CHEMICAL
 CERAMICS
 BIOENGINEERING/BIOLOGICAL/
 BIOMEDICAL
 ARCHITECTURAL
 AGRICULTURAL
 AERONAUTICAL/AEROSPACE/
 AERONAUTICAL
 ASTRONAUTICAL
 FINANCIAL AID (F.A.)
 CUTOFF DATES FOR ADMISSIONS (Adm./F.A.)
 FINANCIAL AID (F.A.)
 MINORITY/TOTAL ENROLLMENT
 (FULL-TIME ENROLLED BLACK, HISPANIC,
 AMERICAN INDIAN/TOTAL FALL, 1984-85
 UNDERGRADUATE ENGINEERING ENROLLMENT)

UNIVERSITY	ENROLLMENT	ADMISSIONS	MINING	MECHANICAL	MATERIALS/METALLURGICAL	INDUSTRIAL/MANUFACTURING	GEOLOGICAL/GEOPHYSICAL	ENVIRONMENTAL	ENGINEERING PHYSICS/ ENGINEERING SCIENCES/ ENGINEERING (GENERAL)	ENGINEERING/ELECTRONIC	ELECTRICAL/ELECTRONIC	COMPUTER	CIVIL/CONSTRUCTION	CHEMICAL	CERAMICS	BIOENGINEERING/BIOLOGICAL/ BIOMEDICAL	ARCHITECTURAL	AGRICULTURAL	AERONAUTICAL/AEROSPACE/ AERONAUTICAL	FINANCIAL AID (F.A.)
TENNESSEE AT KNOXVILLE, UNIV. OF† Knoxville, TN 37996	225/2509	Adm. 8/15 F.A. 3/1	•	•					•	•										
TEXAS A&I UNIV.† Kingsville, TX 78363	284/661	Adm. 1 mon. prior to reg. F.A. 5/15							•	•										
TEXAS A&M UNIV.† College Station, TX 77843	560/7505	Adm. 7/1 F.A. 4/15	•	•					•	•										
TEXAS A&M UNIV. AT GALVESTON Galveston, TX 77553	6/123	Adm. None F.A. None																		
TEXAS TECH UNIV. Lubbock, TX 79409	—/2726	— —		•					•	•										
TEXAS AT ARLINGTON, UNIV. OF† Arlington, TX 76019	165/2236	Adm. 8/1 F.A. 8/15	•						•	•										
TEXAS AT AUSTIN, UNIV. OF† Austin, TX 78712	705/5209	Adm. 3/1 F.A. None	•						•	•					•					
TEXAS AT EL PASO, UNIV. OF† El Paso, TX 79968	974/2039	Adm. 1 wk prior to sem. F.A. 2 mon prior							•	•										
TOLEDO, UNIV. OF Toledo, OH 43606	66/1905	Adm. 1 mon. prior to start of quarter							•	•										
TRINITY UNIV. San Antonio, TX 78284	16/147	Adm. 11/15- 2/15 F.A. 5/15							•											
TRI-STATE UNIV. Angola, IN 46703	—/562	Adm. None F.A. None	•						•	•										
TUFTS UNIV. Medford, MA 02155	23/898	— —							•	•										
TULANE UNIV. New Orleans, LA 70118	59/888	Adm. 2/1 F.A. 3/1							•	•				•						
TULSA, UNIV. OF Tulsa, OK 74104	35/923	— —							•	•										
TUSKEGEE INSTITUTE Tuskegee Institute, AL 36088	662/698	Adm. Open F.A. 3/31							•	•										
UNION COLLEGE Schenectady, NY 12308	—/401	— —							•	•										
US AIR FORCE ACADEMY USAF Academy, CO 80840	70/815	— —	•						•	•										
US COAST GUARD ACADEMY New London, CT 06320	19/413*	— —							•	•										
US MERCHANT MARINE ACADEMY Kings Point, NY 11024	21/499	— —																		

	MINORITY/TOTAL ENROLLMENT (IF FULL-TIME ENROLLED TOTAL FALL, 1984-85 AMERICAN INDIAN ENGINEERING ENROLLMENT) UNDERGRADUATE	CUTOFF DATES FOR: ADMISSIONS (Adm.)/ ASTRONAUTICAL FINANCIAL AID (F.A.)	AERONAUTICAL/ AEROSPACE/	AGRICULTURAL	ARCHITECTURAL	BIOENGINEERING/ BIOLOGICAL/	BIOLOGICAL	CERAMICS	CHEMICAL	CIVIL/CONSTRUCTION	COMPUTER	ELECTRICAL/ELECTRONIC	ENGINEERING (GENERAL)	ENGINEERING SCIENCES/ ENVIRONMENTAL	ENVIRONMENTAL	GEOLOGICAL/GEOPHYSICAL	INDUSTRIAL/MANUFACTURING	MATERIALS/METALLURGICAL	MECHANICAL	MINOR
US MILITARY ACADEMY West Point, NY 10996	--	--										●	●							
US NAVAL ACADEMY Annapolis, MD 21402	144/1655	Adm. 3/1	●										●							
UTAH STATE UNIV. Logan, UT 84322	6/851	Adm. None F.A. 3/1				●						●	●							●
UTAH, UNIV. OF Salt Lake City, UT 84112	--2841	--								●	●	●	●						●	●
VALPARAISO UNIV. Valparaiso, IN 46383	7/493	Adm. Open F.A. Open										●	●							
VANDERSILT UNIV. Nashville, TN 37240	53/1125	--								●	●	●	●							
VERMONT, UNIV. OF Burlington, VT 05401	10/745	--										●	●							
VILLANOVA UNIV. Villanova, PA 19085	17/1083	Adm. 2/15 F.A. 3/15								●	●	●	●							
VIRGINIA MILITARY INSTITUTE Lexington, VA 24450	39/648	Adm. 7/1 F.A. None										●	●							
VIRGINIA POLY. INST. & STATE UNIV. Blacksburg, VA 24061	161/5182	--	●	●						●	●	●	●			●				●
VIRGINIA, UNIV. OF Charlottesville, VA 22904	107/1402	--	●							●	●	●	●							
WALLA WALLA COLLEGE College Place, WA 99324	11/218	Adm. 8/31 F.A. 4/1																		●
WASHINGTON STATE UNIV. † Pullman, WA 99164	23/2230	Adm. Open F.A. Open				●				●	●	●	●							●
WASHINGTON UNIV. St. Louis, MO 63130	54/1057	Adm. 4/1 F.A. 5/1								●	●	●	●	●						
WASHINGTON, UNIV. OF † Seattle, WA 98105	225/4034	Adm. 2/1- 5/1-11/1 F.A. 2/15	●							●	●	●	●	●						
WAYNE STATE UNIV. Detroit, MI 48202	--/1047	--								●	●	●	●							●
WEBB INST. OF NAVAL ARCHITECTURE Glen Cove, NY 11542	1/87	Adm. 2/15 F.A. Open																		
WEST COAST UNIV. Los Angeles, CA 90020	--/325	--																		●
WEST VIRGINIA INSTITUTE OF TECH. Montgomery, WV 25136	18/783	Adm. 11/1- 4/1 F.A. 4/1								●	●	●	●							

UNDERGRADUATE ENGINEERING CURRICULA OFFERED

UNIVERSITY	MINORITY/TOTAL ENROLLMENT (FULL-TIME ENROLLED TOTAL FALL 1994/95 AMERICAN INDIAN ENGINEERING ENROLLMENT) UNDERGRADUATE	CUTOFF DATES FOR: ADMISSIONS (Adm.)/ FINANCIAL AID (F.A.)	AERONAUTICAL/ ASTRONAUTICAL	AGRICULTURAL/ AEROSPACE/	ARCHITECTURAL	BIOMEDICAL	CERAMICS	CHEMICAL	CIVIL/CONSTRUCTION	COMPUTER	ELECTRICAL/ELECTRONIC	ENGINEERING (GENERAL)	ENGINEERING PHYSICS/ ENVIRONMENTAL	GEOLOGICAL/GEOPHYSICAL	INDUSTRIAL/MANUFACTURING	MATERIALS/METALLURGICAL	MECHANICAL	MINOR	
																			WEST VIRGINIA UNIV. Morgantown, WV 26506
WEST VIRGINIA UNIV. Morgantown, WV 26506	34/1689	Adm. 3/15 F.A. 3/1	•							•	•		•					•	
WESTERN MICHIGAN UNIV. Kalamazoo, MI 49008	34/1265	Adm. None F.A. 3/1																	•
WESTERN NEW ENGLAND COLLEGE Springfield, MA 01119	6/592	Adm. Rolling F.A. 4/1											•						
WICHITA STATE UNIV. Wichita, KS 67208	72/1336	Beginning of Semester	•										•						•
WIDENER UNIV. Chester, PA 19013	12/638	Adm. Rolling F.A. 3/15												•					
WILKES COLLEGE Wilkes-Barre, PA 18766	2/243	--												•					
WISCONSIN-MADISON, UNIV. OF† Madison, WI 53706	115/4266	--		•						•	•		•						•
WISCONSIN-MILWAUKEE, UNIV. OF† Milwaukee, WI 53201	44/1095	--										•	•						•
WISCONSIN-PLATTEVILLE, UNIV. OF Platteville, WI 53818	15/1469	--										•							
WORCESTER POLYTECHNIC INST. Worcester, MA 01609	19/1957	Adm. 2/15 F.A. 3/1								•	•		•						
WRIGHT STATE UNIV. Dayton, OH 45435	88/1152	Adm. 12/1 F.A. 4/15											•						
WYOMING UNIV. OF Laramie, WY 82071	20/1369*	Adm. None F.A. 2/15		•						•	•		•						
YALE UNIV. New Haven, CT 06520	16/90	--								•			•						
YOUNGSTOWN STATE UNIV. Youngstown, OH 44555	—/999*	--								•	•		•						

* Not reported, estimated by the Engineering Manpower Commission (EMC)
 † Minority Engineering Program



Dual Degree Programs

The following institutions offer Dual Degree Programs in the United States. Their affiliated colleges have been listed where that information was supplied.

Arkansas, University of

Quachita Baptist University
Arkadelphia, AR 71923
College of the Ozarks
Clarksville, AR 72830
Harding University
Searcy, AR 72143
Centenary College of Louisiana
Shreveport, LA 71104
School of the Ozarks
Point Lookout, MO 65726

Boston University

Antioch College
Yellow Springs, OH 45387
Clark College
Atlanta, GA 30314
Eastern Nazarene College
Quincy, MA 02170
Edgecliff College
2220 Victory Parkway
Cincinnati, OH 45206
Mills College
Oakland, CA 94613
Morehouse College
Atlanta, GA 30314
Morris Brown College
Atlanta, GA 30314
Saint Vincent College
Latrobe, PA 14540
Spelman College
Atlanta, GA 30314
Simmons College
Boston, MA 02115
Suffolk University
Boston, MA 02115

Bucknell University

Lycoming College
Williamsport, PA 17701
Susquehanna University
Selinsgrove, PA 17870

Catholic University of America

Georgetown University
Washington, DC 20054
Sienna College
Loudonville, NY 12211

Christian Brothers College

LeMoyné-Owen College
Memphis, TN 38126

Clarkson University

Brockport State University
College
Brockport, NY 14420
Castleton State College
Castleton, VT 05735
Cortland State University
College
Cortland, NY 13045
Fredonia State University
College
Fredonia, NY 14063

Geneseo State University College

Geneseo, NY 14454
Hartwick College
Oneonta, NY 13820
Houghton College
Houghton, NY 14744
Juniata College
Huntingdon, PA 16652
Manhattanville College
Purchase, NY 10577
Oneonta State University College
Oneonta, NY 13820
Oswego State University College
Oswego, NY 13126
Plattsburgh State University
College
Plattsburgh, NY 12901
Potsdam State University
College
Potsdam, NY 13676
Roberts Wesleyan College
Rochester, NY 14624
Saint Rose College
Albany, NY 12203
Siena College
Loudonville, NY 12211
Skidmore College
Saratoga Springs, NY 12866
St. Bonaventure University
St. Bonaventure, NY 14778
St. John Fisher College
Rochester, NY 14618
St. Lawrence University
Canton, NY 13617
St. Michael's College
Winooski, VT 05404
Wells College
Aurora, NY 13026

Clemson University

Armstrong State College
Savannah, GA 31419-1997
Baptist College at Charleston
Charleston, SC 29411
Beirut University College
New York, NY 10115
Benedict College
Columbia, SC 29204
The College of Charleston
Charleston, SC 29424
Erskine College
Due West, SC 29639
Francis Marion College
Florence, SC 29501
Furman University
Greenville, SC 29613
Lander College
Greenwood, SC 29646
Livingstone College
Salisbury, NC 28144
Newberry College
Newberry, SC 29108
North Georgia College
Dahlonega, GA 30533
Presbyterian College
Clinton, SC 29325

Columbia University

New York Colleges:
Adelphi University
Garden City, NY 11530
Alfred University
Alfred, NY 14802
Bard College
Annandale-On-Hudson
NY 12504
Barnard College
606 W. 120th St.
New York, NY 10027
Colgate University
Hamilton, NY 13346
Columbia College
New York, NY 10027
Fordham University
East Fordham Rd.
Bronx, NY 10458
Hamilton College
Clinton, NY 13323
Hartwick College
Oneonta, NY 13820
Hobart and William Smith
Colleges
Geneva, NY 14456
Hofstra University
1000 Fulton Ave.
Hempstead, NY 11550
Queens College
Flushing, NY 11367
School of General Studies
Columbia University
New York, NY 10027
St. John Fisher College
Rochester, NY 14618
St. Lawrence University
Canton, NY 13617
State University College
Fredonia, NY 14063
State University College
Geneseo, NY 14454
State University of New York
Binghamton, NY 13901
Wells College
Aurora, NY 13026
Yeshiva University
New York, NY 10033
Alabama Colleges:
Birmingham-Southern College
Birmingham, AL 35254
Arkansas Colleges:
Hendrix College
Conway, AR 72032
California Colleges:
Occidental College
Los Angeles, CA 90041
Colorado Colleges:
Colorado College
Colorado Springs, CO 80903
Connecticut Colleges:
Wesleyan University
Middletown, CT 06457
Florida Colleges:
Eckerd College
St. Petersburg, FL 33733

Jacksonville University
Jacksonville, FL 32211
Rollins College
Winter Park, FL 32789

Idaho Colleges:
College of Idaho
Caldwell, ID 83605

Illinois Colleges:
Knox College
Galesburg, IL 61401
MacMurray College
Jacksonville, IL 62650

Indiana Colleges:
DePauw University
Greencastle, IN 46135
Earlham College
Richmond, IN 47374
Wabash College
Crawfordsville, IN 47933

Iowa Colleges:
Grinnell College
Grinnell, IA 50112

Kansas Colleges:
Kansas Wesleyan University
Salina, KS 67401

Kentucky Colleges:
Centre College
Danville, KY 40422

Louisiana Colleges:
Centenary College of Louisiana
P.O. Box 4188
Shreveport, LA 71104
Dillard University
2601 Gentry Blvd.
New Orleans, LA 70122

Maine Colleges:
Bates College
Lewiston, ME 04240
Bowdoin College
Brunswick, ME 04011

Massachusetts Colleges:
Emmanuel College
400 The Fenway
Boston, MA 02115
Williams College
Williamstown, MA 01267

Michigan Colleges:
Albion College
Albion, MI 49224
Hope College
Holland, MI 49423

Minnesota Colleges:
Carleton College
Northfield, MN 55057

Mississippi Colleges:
Mississippi College
Jackson, MS 39210

Missouri Colleges:
William Jewell College
Liberty, MO 64068

Montana Colleges:
Carroll College
Helena, MT 59601

Nebraska Colleges:
Doane College
Crete, NE 68333
Hastings College
7th & Turner Ave.
Hastings, NE 68901
Nebraska Wesleyan University
Lincoln, NE 68504

North Carolina Colleges:
Davidson College
Davidson, NC 28036

Ohio Colleges:
Baldwin-Wallace College
Berea, OH 44017
Denison University
Granville, OH 43023
Marietta College
Marietta, OH 45750
Miami University
Oxford, OH 45056
Wittenberg College
Springfield, OH 45501

Oregon Colleges:
Lewis and Clark College
Portland, OR 97219
Reed College
3203 SE Woodstock Blvd.
Portland, OR 97202
Willamette University
Salem, OR 97301

Pennsylvania Colleges:
Allegheny College
North Main
Meadville, PA 16335
Beaver College
Glenside, PA 19038
Franklin and Marshall College
College Ave.
Lancaster, PA 17604
Juniata College
1700 Monroe St.
Huntingdon, PA 16652
Muhlenberg College
24th & Chew Sts.
Allentown, PA 18104
York College of Pennsylvania
York, PA 17405

Puerto Rico Colleges:
Inter American University
of Puerto Rico
Central Office
San German, PR 00753

Rhode Island Colleges:
Providence College
Providence, RI 02918

South Carolina Colleges:
Wofford College
Spartanburg, SC 29301

South Dakota Colleges:
Augustana College
29th & Summit
Sioux Falls, SD 57102

Tennessee Colleges:
The University of the South
Sewanee, TN 37375

Texas Colleges:
Baylor University
Waco, TX 76703
Pan American University
1201 W. University Dr.
Edinburg, TX 78539

Vermont Colleges:
Middlebury College
Middlebury, VT 05753

Virginia Colleges:
College of William and Mary
Williamsburg, VA 23185
Randolph-Macon College
Ashland, VA 23005
Sweet Briar College
Sweet Briar, VA 24595
Washington and Lee University
Lexington, VA 24450

Washington Colleges:
Pacific Lutheran University
Tacoma, WA 98447

Seattle Pacific University
Seattle, WA 98119
The University of Puget Sound
Tacoma, WA 98416
Whitman College
Walla Walla, WA 99362

West Virginia Colleges:
Bethany College
Bethany, WV 26032

Wisconsin Colleges:
Beloit College
Beloit, WI 53511
Lawrence University
Appleton, WI 54911

Cornell University
Ithaca College
Ithaca, NY 14850

Dartmouth College
Colgate University
Hamilton, NY 13346
Mount Holyoke College
So. Hadley, MA 01075
Simmons College
Boston, MA 02115
Skidmore College
Saratoga Springs, NY 12866
Smith College
Northampton, MA 01063
Vassar College
Poughkeepsie, NY 12601

Drexel University
Lincoln University
Lincoln, PA 19352

Florida, University of
Armstrong State College
Savannah, GA 31406
Bethune-Cookman College
Daytona Beach, FL 32015
Oglethorpe University
Atlanta, GA 30319

George Washington University
Bowie State College
Bowie, MD 20715
Chestnut Hill College
Germantown & Northwestern
Ave.
Chestnut Hill, PA 19188
Gallaudet College
Washington, DC 20002
Georgian Court College
Lakewood Avenue
Lakewood, NJ 08701
Hood College
Rosemont Avenue
Frederick, MD 21701
Mansfield State College
Mansfield, PA 16933
Marywood College
2300 Adams Avenue
Scranton, PA 18509
St. Joseph College
1678 Asylum Ave.
West Hartford, CT 06117
St. Mary's College of Maryland
St. Mary's City, MD 20686
St. Thomas Aquinas College
Route 340
Sparkhill, NY 10976

Virginia Commonwealth University
901 W. Franklin St.
Richmond, VA 23284
Wheaton College
Wheaton, IL 60187

Georgia Institute of Technology
University System of Georgia
Colleges:

Albany State College
Albany, GA 31705
Armstrong State College
Savannah, GA 31406
Columbus College
Columbus, GA 31907
Georgia College
Milledgeville, GA 31061
Georgia Southern College
Statesboro, GA 30460
Georgia Southwestern College
Americus, GA 31709
North Georgia College
Dahlonega, GA 30533
Savannah State College
Savannah, GA 31404
University of Georgia
Athens, GA 30602
Valdosta State College
Valdosta, GA 31601
West Georgia College
Carrollton, GA 30117

Other Georgia Colleges:

Agnes Scott College
Decatur, GA 30030
Berry College
Mount Berry, GA 30149
Clark College
Atlanta, GA 30314
Lagrange College
Lagrange, GA 30240
Morehouse College
Atlanta, GA 30314
Morris Brown College
Atlanta, GA 30314
Oglethorpe University
Atlanta, GA 30319
Paine College
Augusta, GA 30901
Spelman College
Atlanta, GA 30314
Wesleyan College
Macon, GA 31201

Alabama Colleges:
Alabama A&M University
Normal, AL 35762
Samford University
Birmingham, AL 35209
Spring Hill College
Mobile, AL 36608

Florida Colleges:
Jacksonville University
Jacksonville, FL 32211
Rollins College
Winter Park, FL 32789
University of Tampa
Tampa, FL 33606
Eckerd College
St. Petersburg, FL 33733

Indiana Colleges:
DePauw University
Greencastle, IN 46135

Kentucky Colleges:
Campbellsville College
Campbellsville, KY 42718
Eastern Kentucky University
Richmond, KY 40475
Georgetown College
Georgetown, KY 40324

Louisiana Colleges:
Dillard University
New Orleans, LA 70122

Massachusetts Colleges:
Wheaton College
Norton, MA 02766

Michigan Colleges:
Kalamazoo College
Kalamazoo, MI 49007

Minnesota Colleges:
College of St. Teresa
Winona, MN 55987

Mississippi Colleges:
Millsaps College
Jackson, MS 39210
Rust College
Holly Springs, MS 38635
Tougaloo College
Tougaloo, MS 39174

Missouri Colleges:
Stephens College
Columbia, MO 65201

Nebraska College:
Hastings College
Hastings, NE 68901

New York Colleges:
Elmira College
Elmira, NY 14901
Marymount College
Tarrytown, NY 10591
State University College
Oneonta, NY 13820

North Carolina Colleges:
Davidson College
Davidson, NC 27935
Guilford College
Greensboro, NC 27410
Lenoir Rhyne College
Hickory, NC 28601
Livingston College
Salisbury, NC 28144
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Durham, NC 27707
Pfeiffer College
Misenheimer, NC 28109
St. Andrews Presbyterian
Laurinburg, NC 28352

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Ohio Wesleyan University
Delaware, OH 43015
Wittenburg University
Springfield, OH 45501

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Allentown, PA 18104
Franklin & Marshall College
Lancaster, PA 17604
Juniata College
Huntingdon, PA 16652
Ursinus College
Collegeville, PA 19425

South Carolina Colleges:
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Columbia, SC 29204

College of Charleston
Charleston, SC 29401
Converse College
Spartanburg, SC 29301
Erskine College
Due West, SC 29639
Furman University
Greenville, SC 29613
Newberry College
Newberry, SC 29108
Wofford College
Spartanburg, SC 29301

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Yankton, SD 47078

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Nashville, TN 37203
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Bristol, TN 37620
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Maryville, TN 37801
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Milligan, TN 37682
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Memphis, TN 38112
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Sewanee, TN 37375

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Bridgewater, VA 22812
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Hampden-Sydney, VA 23943
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Farmville, VA 23901
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Sweet Briar, VA 24595

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Bethany, WV 26032

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Bowie, MD 20715
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of Maryland
Baltimore, MD 21210
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Takoma Park, MD 20912
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Baltimore, MD 21216
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Frostburg, MD 21532
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Baltimore, MD 21239
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St. Mary's City, MD 20686
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Salisbury, MD 21801
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Baltimore, MD 21204
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Chestertown, MD 21620
Western Maryland College
Westminster, MD 21157

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Washington, D.C. 20016
Trinity College
Washington, D.C. 20017

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Bristol, TN 37620
Tennessee State University
Nashville, TN 37203

Memphis State University

Freed-Hardeman College
Henderson, TN 38340
Rust College
Holly Springs, MS 38635
Tougaloo College
Tougaloo, MS 39174

Michigan Technological University

Michigan Colleges:
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Adrian, MI 49221

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Minneapolis, MN 55454
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Duluth, MN 55811

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Ladysmith, WI 54848
Northland College
Ashland, WI 54806
University of Wisconsin-Superior
Superior, WI 54880

Mississippi State University

Jackson State University
Jackson, MS 39217

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Jackson, MS 39217
Rust College
Holly Springs, MS 38635
Tougaloo College
Tougaloo, MS 39174

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Hillsdale, MI 49242

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Jackson, TN 38301
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Memphis, TN 38112

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San Angelo, TX 76909

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Defiance College
Defiance, OH 43512
Hillsdale College
Hillsdale, MI 49242
SUNY College at Fredonia
Fredonia, NY 14063

Tulane University

Xavier University
New Orleans, LA 70118

Tuskegee Institute

Bethune-Cookman College
Daytona Beach, FL 32015
Saint Thomas College
St. Thomas, VI 00800
Stillman College
Tuscaloosa, AL 35401
Talladega College
Talladega, AL 35160

Washington University

Albion College
Albion, MI 49224
The American University
Washington, DC 20016
Augsburg College
Minneapolis, MN 55404
Augustana College
Rock Island, IL 61201
Austin College
Sherman, TX 75090
Baldwin-Wallace College
Berea, OH 44017
Baylor University
Waco, TX 76703
Beloit College
Beloit, WI 53511
Bethany College
Bethany, WV 26032
Bethel College
St. Paul, MN 55112
Carleton College
Northfield, MN 55057

Carthage College
Kenosha, WI 53140
Centre College of Kentucky
Danville, KY 40422
Coe College
Cedar Rapids, IA 52402
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Mt. Vernon, IA 52314
The Colorado College
Colorado Springs, OH 80903
Davidson College
Davidson, NC 28036
Denison University
Granville, OH 43023
DePauw University
Greencastle, IN 46135
Doane College
Crete, NE 68333
Drake University
Des Moines, IA 50311
Drew University
Madison, NJ 07940
Drury College
Springfield, MO 65802
Earlham College
Richmond, IN 47374
Eckerd College
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St. Louis, MO 63105
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Lancaster, PA 17604
Gettysburg College
Gettysburg, PA 17325
Grinnell College
Grinnell, IA 50112
Gustavus Adolphus College
St. Peter, MN 56082
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St. Paul, MN 55104
Hastings College
Hastings, NE 68901
Hiram College
Hiram, OH 44234
Hope College
Holland, MI 49423
Illinois College
Jacksonville, IL 62650
Illinois Wesleyan University
Bloomington, IL 61701
Juniata College
Huntingdon, PA 16652
Kalamazoo College
Kalamazoo, MI 49001
Kenyon College
Gambier, OH 43022
Knox College
Galesburg, IL 61401
Lake Forest College
Lake Forest, IL 60045
Lawrence University
Appleton, WI 54911
The Lindenwood Colleges
St. Charles, MO 63301
Luther College
Decorah, IA 52101
Macalester College
St. Paul, MN 55105
MacMurray College
Jacksonville, IL 62650
Millsaps College
Jackson, MS 39120
Monmouth College
Monmouth, IL 61462
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Alliance, OH 44601
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Oberlin, OH 44074
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Delaware, OH 43015
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Providence, RI 02918
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Ashland, VA 23005
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Denver, CO 80221
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Ripon, WI 54971
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Winter Park, FL 32789
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St. Louis, MO 63103
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St. Paul, MN 55105
Simpson College
Indianola, IA 50125
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Sewanee, TN 37375
Stephens College
Columbia, MO 65201
Stetson University
DeLand, FL 32720
Texas Christian University
Fort Worth, TX 76129
Transylvania University
Lexington, KY 40508
Wabash College
Crawfordsville, IN 47933
Washington University (A&S)
St. Louis, MO 63130
Washington & Lee University
Lexington, VA 24450
Western Maryland College
Westminster, MD 21157
Westminster College
Fulton, MO 65251
Wheaton College
Wheaton, IL 60187
College of William and Mary
Williamsburg, VA
William Jewell College
Liberty, MO 64068
Wittenberg University
Springfield, OH 45501
College of Wooster
Wooster, OH 44691

Worcester Polytechnic Institute

Anna Maria College
Paxton, MA 01612
Assumption College
Worcester, MA 01609
College of Holy Cross
Worcester, MA 01610
Emmanuel College
Boston, MA 02115
Gordon College
Wenham, MA 01984
Regis College
Weston, MA 02193
St. Lawrence University
Canton, NY 13617

NACME Incentive Grants

NACME's Incentive Grants Program is the nation's largest privately supported source of scholarship funds available to minorities in engineering. Yet NACME makes no awards directly to students.

Instead, NACME monies go to participating colleges and universities which, in turn, award student scholarships ranging from \$250 to \$2,500 per year. By placing the largest block grants with engineering schools that have demonstrated progress in recruiting, enrolling and graduating minority students, NACME encourages both individual achievement and institutional change.

While the criteria for college and student participation are under continuing review, the following requirements guided the distribution of 1985-86 Incentive Grants.

COLLEGE PARTICIPATION

In order to participate in the Incentive Grants Program, colleges must demonstrate:

- at least one program accredited by ABET;
- a minimum enrollment of 150 minority engineering majors, or at least six percent minority representation in engineering; and
- essential support services designed to aid in the retention and graduation of minority students.

STUDENT SELECTION

NACME established standards guide the schools in distributing scholarships. To qualify for an Incentive Grant award, incoming freshmen and transfer students must possess academic records that indicate the potential to earn an engineering degree. In addition, a student must be:

- Black, Mexican American, Puerto Rican or American Indian;
- a United States Citizen or permanent resident;
- enrolled full time in an undergraduate engineering program; and
- in need of financial assistance or designated to receive a NACME Merit award.

After the initial grant is made, a student can expect support through five years of undergraduate education at the same school as long as full-time status and good academic standing are maintained.

Incentive Grants Participating Schools, 1985-86

Alabama

University of Alabama, Birmingham
University of Alabama, Huntsville
University of Alabama, University
University of South Alabama, Mobile
Tuskegee Institute

Arizona

University of Arizona, Tucson
Arizona State University
Northern Arizona University

Arkansas

Arkansas State University
University of Arkansas

California

University of California, Berkeley
University of California, Davis
University of California, Irvine
University of California, Los Angeles
University of California, Santa Barbara
California Institute of Technology
California Polytechnic State University
California State Polytechnic University
California State University, Fresno
California State University, Fullerton
California State University, Long Beach
California State University, Los Angeles
California State University, Northridge
California State University, Sacramento
Loyola Marymount University
Northrop University
University of the Pacific
San Diego State University
San Jose State University
University of Southern California
Stanford University

Colorado

University of Colorado, Boulder
University of Colorado, Colorado Springs
University of Colorado, Denver
Colorado School of Mines
Colorado State University
University of Southern Colorado

Connecticut

University of Bridgeport

Delaware

University of Delaware

District of Columbia

The Catholic University of America
University of the District of Columbia
George Washington University
Howard University

Florida

University of Central Florida
University of Florida, Gainesville
Florida Atlantic University
Florida Institute of Technology
University of Miami
University of South Florida

Georgia

Georgia Institute of Technology

Illinois

University of Illinois, Chicago
University of Illinois, Urbana

Illinois Institute of Technology
Northwestern University
Southern Illinois University, Carbondale
Southern Illinois University, Edwardsville

Indiana

University of Notre Dame
Purdue University, Indianapolis
Purdue University, West Lafayette

Iowa

Iowa State University

Kansas

University of Kansas
Kansas State University
Wichita State University

Louisiana

Louisiana State University
Southern University

Maryland

Johns Hopkins University
University of Maryland

Massachusetts

Boston University
University of Massachusetts, Amherst
Massachusetts Institute of Technology
Northeastern University

Michigan

University of Detroit
GMI Engineering & Management
Institute
Lawrence Institute of Technology
University of Michigan, Ann Arbor
University of Michigan, Dearborn
Michigan State University
Oakland University
Wayne State University

Minnesota

University of Minnesota

Mississippi

University of Mississippi

Missouri

University of Missouri, Columbia
University of Missouri, Rolla
Washington University

New Jersey

New Jersey Institute of Technology
Rutgers University
Stevens Institute of Technology

New Mexico

University of New Mexico
New Mexico Institute of Mining &
Technology
New Mexico State University

New York

City College of New York
Columbia University
Cornell University
Manhattan College
Polytechnic Institute of New York
Pratt Institute
Rensselaer Polytechnic Institute
Syracuse University

North Carolina

University of North Carolina
North Carolina A&T State University
North Carolina State University

Ohio

University of Akron
Case Western Reserve University
Cleveland State University
University of Dayton
Ohio Northern University
Ohio State University
Ohio University
University of Toledo
Wright State University

Oklahoma

University of Oklahoma
Oklahoma State University

Pennsylvania

Carnegie-Mellon University
Drexel University
Lafayette College
University of Pennsylvania
Pennsylvania State University
University of Pittsburgh

Puerto Rico

University of Puerto Rico, Mayaguez

Rhode Island

Brown University

South Carolina

Clemson University
University of South Carolina

Tennessee

Christian Brothers College
Memphis State University
University of Tennessee, Chattanooga
University of Tennessee, Knoxville
Tennessee Technological University

Texas

University of Houston
Lamar University
Prairie View A&M University
Rice University
Southern Methodist University
University of Texas, Arlington
University of Texas, Austin
University of Texas, El Paso
Texas A&I University
Texas A&M University
Trinity University

Virginia

Old Dominion University
University of Virginia
Virginia Polytechnic Institute &
State University

Washington

University of Washington, Seattle

Wisconsin

Marquette University
University of Wisconsin, Madison
University of Wisconsin, Milwaukee

Making it Possible

The *Students' Guide to Engineering Schools* was made possible by a major grant from the National Science Foundation in addition to the generous contributions of NACME's 1984-85 donors.

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