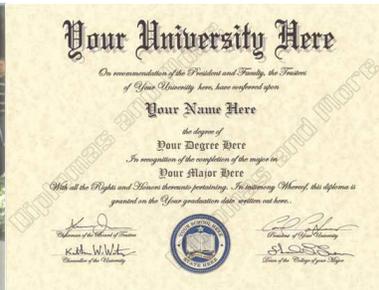
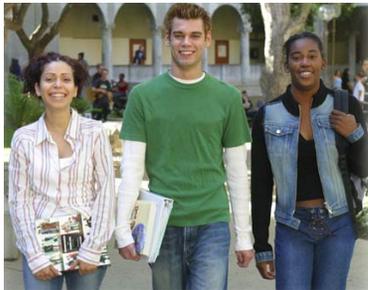


A Quick Guide to Colleges Offering Engineering Degrees



February 2007



www.DedicatedEngineers.org

A Quick Guide to Colleges Offering Engineering Degrees

This quick reference guide provides a summary listing (by state) of all U.S. colleges and universities offering accredited bachelor's (4-year) degrees in engineering – 363 schools in all, spanning all 50 states plus the District of Columbia and Puerto Rico.

This summary list includes all engineering degree programs accredited by the Accreditation Board for Engineering and Technology (ABET, the recognized accreditor for college and university programs in applied science, computing, engineering, and technology; online at www.abet.org) as of Oct. 1, 2006.¹

For detailed profiles of all listed schools and their engineering programs, please visit:

The Online Guide to Engineering Schools

www.FindEngineeringSchools.org

Studying Engineering: The Academic Disciplines Within Engineering

While you can earn a degree in “General Engineering,” the vast majority (about 98%) of all engineering bachelor's degrees are awarded in a specific field (discipline) of engineering. Thus, it is important to have a specific engineering discipline(s) in mind when evaluating schools (and many schools will ask (or require) that you specify a particular discipline when you apply for admissions, although students are usually granted flexibility to transfer from one discipline to another, typically after the first (freshman) year of studies).

Based on the number of bachelor's degrees awarded annually, the academic disciplines within engineering offered at U.S. schools can be roughly divided into one of four size-based categories:

- **The “Big Four” Disciplines:** Civil, Computer, Electrical, and Mechanical Engineering, which collectively account for approximately two-thirds (67%) of all engineering bachelor's degrees awarded annually.
- **The “Medium Four” Disciplines:** Aerospace, Biomedical, Chemical, and Industrial/Manufacturing Engineering, which collectively account for approximately 20% of all engineering bachelor's degrees awarded annually.
- **The “Smaller Ten” Disciplines:** Agricultural, Architectural, Engineering Management, Engineering Physics/Engineering Science, Environmental, General Engineering Studies, Materials, Mining, Nuclear, and Petroleum Engineering, which collectively account for less than 10% of all engineering bachelor's degrees awarded annually.
- **The Specialty Disciplines:** A variety of specialty disciplines offered (such as Ocean Engineering) that collectively account for less than 5% of all engineering bachelor's degrees awarded annually.

For more information on the various academic disciplines offered within engineering, please visit *The Online Guide to Engineering Schools* at www.FindEngineeringSchools.org.

¹ **Disclaimer:** While all reasonable efforts were made to ensure the accuracy and sufficiency of the information provided, the authors assume no responsibility for any errors, omissions or inconsistencies that may be encountered. For the latest information on program accreditation, readers should contact ABET (online at www.abet.org) and/or the school of interest.

Summary of U.S. Colleges Offering ABET-Accredited Bachelor's Degrees in Engineering, Listed by State

College/University (363 total)	State	Type	Engineering Discipline (see key at bottom of table)																
			Aero	Arch	Bio	Chem	Civil	Comp	Elect	Phys	Envir	Gen	Indus	Manu	Mater	Mech	Min	Nuc	Petro
United States Air Force Academy	CO	Pub	X				X	X	X		X				X				X
Univ of Colorado, Boulder	CO	Pub	X		X		X	X	X		X				X				X
Univ of Colorado, Colorado Springs	CO	Pub						X	X						X				X
Univ of Colorado, Denver	CO	Pub					X		X						X				X
Univ of Denver	CO	Priv						X	X		X				X				X
Fairfield Univ	CT	Priv						X	X						X				X
Trinity College	CT	Priv									X								X
United States Coast Guard Academy	CT	Pub					X		X						X				X
Univ of Bridgeport	CT	Priv						X	X										
Univ of Connecticut	CT	Pub				X	X	X	X						X				
Univ of Hartford	CT	Priv			X		X	X	X						X				
Univ of New Haven	CT	Priv				X	X	X	X			X			X				
Yale Univ	CT	Priv				X			X						X				
Catholic Univ of America	DC	Priv			X		X		X						X				
George Washington Univ	DC	Priv					X	X	X						X				
Howard Univ	DC	Priv				X	X		X						X				
Univ of the District of Columbia	DC	Pub					X		X						X				
Univ of Delaware	DE	Pub				X	X	X	X		X				X				
Embry-Riddle Univ, Daytona Beach	FL	Priv	X				X	X	X	X									X
Florida A&M-Florida State (FAMU-FSU)	FL	Pub		X			X	X	X	X			X		X				
Florida Atlantic Univ	FL	Pub					X	X	X	X					X				X
Florida Institute of Technology	FL	Priv	X			X	X	X	X						X				X
Florida International Univ	FL	Pub			X		X	X	X			X			X				
Univ of Central Florida	FL	Pub	X				X	X	X		X				X				
Univ of Florida	FL	Pub	X	X		X	X	X	X	X	X		X		X		X		X
Univ of Miami	FL	Priv		X	X		X	X	X	X		X	X		X				
Univ of North Florida	FL	Pub					X		X						X				
Univ of South Florida	FL	Pub				X	X	X	X			X			X				
Univ of West Florida	FL	Pub						X	X						X				
Georgia Institute of Technology	GA	Pub	X		X	X	X	X	X			X		X	X		X		X
Mercer Univ	GA	Priv									X								
Univ of Georgia	GA	Pub		X															
Univ of Hawaii, Manoa	HI	Pub		X			X		X						X				X
Dordt College	IA	Priv									X								
Iowa State Univ	IA	Pub	X	X		X	X	X	X				X		X				X
St. Ambrose Univ	IA	Priv											X						
Univ of Iowa	IA	Pub			X	X	X	X	X				X		X				
Boise State Univ	ID	Pub					X		X						X				
Brigham Young Univ, Idaho	ID	Priv						X							X				
Idaho State Univ	ID	Pub					X		X		X				X				
Univ of Idaho	ID	Pub		X		X	X	X	X						X				X
Bradley Univ	IL	Priv					X		X			X	X		X				
Illinois Institute of Technology	IL	Priv	X		X		X	X	X				X		X				
Northern Illinois Univ	IL	Pub							X			X			X				
Northwestern Univ	IL	Priv			X	X	X	X	X	X		X	X	X	X				
Olivet Nazarene Univ	IL	Priv								X		X							
Southern Illinois Univ, Carbondale	IL	Pub					X	X	X						X		X		
Southern Illinois Univ, Edwardsville	IL	Pub					X	X	X				X		X				
Univ of Illinois, Chicago	IL	Pub			X	X	X	X	X			X			X				
Univ of Illinois, Urbana-Champaign	IL	Pub	X	X		X	X	X	X		X	X		X	X		X		X
Indiana Institute of Technology	IN	Priv							X						X				
Indiana Univ-Purdue Univ, Fort Wayne	IN	Pub						X	X						X				
Indiana Univ-Purdue Univ, Indianapolis	IN	Pub						X	X						X				
Purdue Univ, Calumet	IN	Pub						X	X						X				

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College/University (363 total)	State	Type	Engineering Discipline (see key at bottom of table)																		
			Aero	Ag	Arch	Bio	Chem	Civil	Comp	Elect	Env	Envir	Gen	Indus	Manu	Mater	Mech	Mine	Nuc	Petro	Other
Purdue Univ, West Lafayette	IN	Pub	X	X			X	X	X	X				X		X			X		X
Rose-Hulman Institute of Technology	IN	Priv					X	X	X	X						X					
Tri-State Univ	IN	Priv					X	X		X						X					
Univ of Evansville	IN	Priv					X	X	X	X						X					
Univ of Notre Dame	IN	Priv	X				X	X	X	X						X					
Valparaiso Univ	IN	Priv					X	X	X	X						X					
Kansas State Univ	KS	Pub		X	X		X	X	X	X			X	X		X					
Univ of Kansas	KS	Pub	X		X		X	X	X	X	X					X				X	
Wichita State Univ	KS	Pub	X						X	X			X	X		X					
Murray State Univ	KY	Pub								X											
Univ of Kentucky	KY	Pub		X			X	X		X					X	X	X				X
Univ of Louisville	KY	Pub					X	X		X			X			X					
Western Kentucky Univ	KY	Pub						X		X						X					
Louisiana State Univ	LA	Pub		X			X	X	X	X		X				X				X	
Louisiana Tech Univ	LA	Pub				X	X	X		X			X			X					
McNeese State Univ	LA	Pub							X	X		X				X					
Southern Univ and A&M College	LA	Pub						X		X						X					
Tulane Univ	LA	Priv				X	X	X	X	X		X				X					
Univ of Louisiana, Lafayette	LA	Pub					X	X	X	X						X				X	
Univ of New Orleans	LA	Pub						X		X						X					X
Boston Univ	MA	Priv	X			X			X	X				X		X					
Harvard Univ	MA	Priv								X											
Massachusetts Institute of Tech (MIT)	MA	Priv	X				X	X	X	X		X				X			X		X
Massachusetts Maritime Academy	MA	Pub																			X
Merrimack College	MA	Priv						X		X											
Northeastern Univ	MA	Priv					X	X		X			X			X					
Olin College of Engineering	MA	Priv							X	X						X					
Smith College	MA	Priv								X											
Suffolk Univ	MA	Priv								X											
Tufts Univ	MA	Priv					X	X	X	X		X				X					
Univ of Massachusetts, Amherst	MA	Pub					X	X	X	X			X			X					
Univ of Massachusetts, Dartmouth	MA	Pub						X	X	X						X					
Univ of Massachusetts, Lowell	MA	Pub					X	X		X						X					X
Wentworth Institute of Technology	MA	Priv								X											
Western New England College	MA	Priv				X				X			X			X					
Worcester Polytechnic Institute	MA	Priv				X	X	X	X	X			X	X		X					
Capitol College	MD	Priv								X											
Johns Hopkins Univ	MD	Priv				X	X	X	X	X	X				X	X					X
Loyola College in Maryland	MD	Priv								X											
Morgan State Univ	MD	Pub						X		X			X								
United States Naval Academy	MD	Pub	X							X						X					X
Univ of Maryland, Baltimore County	MD	Pub					X		X							X					
Univ of Maryland, College Park	MD	Pub	X	X			X	X	X	X		X			X	X					
Maine Maritime Academy	ME	Pub																			X
Univ of Maine	ME	Pub		X			X	X	X	X						X					X
Univ of Southern Maine	ME	Pub								X											
Baker College, Flint Campus	MI	Priv														X					
Calvin College	MI	Priv											X								
Ferris State Univ	MI	Pub																			X
Grand Valley State Univ	MI	Pub								X			X		X	X					
Hope College	MI	Priv										X									
Kettering Univ (formerly GMI)	MI	Priv							X	X			X	X		X					
Lake Superior State Univ	MI	Pub								X						X					
Lawrence Technological Univ	MI	Priv						X	X	X						X					

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			Aero	Arch	Bio	Chem	Civil	Comp	Elect	Env	Envr	Genr	Indus	Manu	Mater	Mech	Mine	Nuc	Petro
Michigan State Univ	MI	Pub		X		X	X	X	X					X	X				X
Michigan Technological Univ	MI	Pub			X	X	X	X		X	X			X	X				X
Oakland Univ	MI	Pub						X	X						X				X
Saginaw Valley State Univ	MI	Pub							X						X				X
Univ of Detroit Mercy	MI	Priv				X	X		X						X				X
Univ of Michigan, Ann Arbor	MI	Pub	X		X	X	X	X	X				X	X	X		X		X
Univ of Michigan, Dearborn	MI	Pub					X	X	X				X	X	X				X
Wayne State Univ	MI	Pub				X	X		X				X	X	X				X
Western Michigan Univ	MI	Pub	X			X	X	X	X				X		X				X
Minnesota State Univ, Mankato	MN	Pub					X		X						X				
St. Cloud State Univ	MN	Pub							X						X				
Univ of Minnesota, Duluth	MN	Pub				X		X	X			X			X				
Univ of Minnesota, Twin Cities	MN	Pub	X	X	X	X	X	X	X					X	X				X
Univ of St. Thomas	MN	Priv							X						X				
Winona State Univ	MN	Pub											X						
Saint Louis Univ	MO	Priv	X						X						X				
Southeast Missouri State Univ	MO	Pub		X			X	X	X	X			X		X				
Univ of Missouri, Columbia	MO	Pub		X		X	X	X	X			X			X				
Univ of Missouri, Kansas City	MO	Pub				X	X	X	X						X				
Univ of Missouri, Rolla	MO	Pub	X		X	X	X	X	X						X	X	X	X	X
Univ of Missouri, St. Louis	MO	Pub				X	X	X	X						X				
Washington Univ in St. Louis	MO	Priv				X	X	X	X						X				X
Mississippi State Univ	MS	Pub	X	X		X	X	X	X				X		X				X
Univ of Mississippi	MS	Pub				X	X	X	X						X				X
Carroll Univ	MT	Priv					X	X	X						X				
Montana State Univ, Bozeman	MT	Pub				X	X	X	X				X		X				
Montana Tech of the Univ of Montana	MT	Pub								X	X					X		X	X
Duke Univ	NC	Priv			X		X	X	X						X				
North Carolina A & T State Univ	NC	Pub		X	X	X	X	X	X	X		X			X				
North Carolina State Univ	NC	Pub	X	X	X	X	X	X	X			X		X	X		X		X
Univ of North Carolina, Chapel Hill	NC	Pub				X	X	X	X	X					X				
Univ of North Carolina, Charlotte	NC	Pub				X	X	X	X						X				
North Dakota State Univ	ND	Pub		X			X	X	X				X	X	X				X
Univ of North Dakota and Mines	ND	Pub				X	X	X	X						X				X
Univ of Nebraska, Lincoln	NE	Pub		X	X	X	X	X	X				X		X				X
Dartmouth College	NH	Priv										X							
Univ of New Hampshire	NH	Pub				X	X	X	X	X					X				
College of New Jersey	NJ	Pub						X	X	X					X				
Fairleigh Dickinson Univ, Metro Campus	NJ	Priv							X										
Monmouth Univ	NJ	Priv																	X
New Jersey Institute of Technology	NJ	Pub				X	X	X	X			X			X				
Princeton Univ	NJ	Priv	X			X	X	X	X	X					X				
Rowan Univ	NJ	Pub				X	X	X	X						X				
Rutgers Univ	NJ	Pub		X		X	X	X	X			X			X				X
Stevens Institute of Technology	NJ	Priv				X	X	X	X	X	X			X	X				X
New Mexico Institute of Mining & Tech	NM	Pub				X			X	X				X	X	X		X	X
New Mexico State Univ	NM	Pub				X	X		X			X			X				X
Univ of New Mexico	NM	Pub				X	X	X	X						X		X		X
Univ of Nevada, Las Vegas	NV	Pub					X	X	X						X				
Univ of Nevada, Reno	NV	Pub				X	X	X	X	X				X	X	X			X
Alfred Univ	NY	Priv							X					X	X				X
City Univ of New York, City College	NY	Pub				X	X	X	X						X				
City Univ of New York, Staten Island	NY	Pub								X									
Clarkson Univ	NY	Priv	X			X	X	X	X						X				X

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			Aero	Ag	Arch	Bio	Chem	Civil	Comp	Elect	E Phys	Envir	Gener	Indus	Manu	Mater	Mech	Mine	Nucl	Petro
Univ of Texas, Austin	TX	Pub	X		X		X	X	X	X						X			X	X
Univ of Texas, Dallas	TX	Pub							X											X
Univ of Texas, El Paso	TX	Pub					X		X			X		X		X				
Univ of Texas, Pan American	TX	Pub							X				X		X					
Univ of Texas, San Antonio	TX	Pub					X		X						X					
Univ of Texas, Tyler	TX	Pub							X						X					
West Texas A&M	TX	Pub													X					
Brigham Young Univ	UT	Priv					X	X	X	X						X				
Southern Utah Univ	UT	Pub									X									
Univ of Utah	UT	Pub				X	X	X	X					X	X	X				X
Utah State Univ	UT	Pub		X			X	X	X		X				X					
Christopher Newport Univ	VA	Pub						X												
George Mason Univ	VA	Pub					X	X	X											X
Hampton Univ	VA	Priv				X			X											
Old Dominion Univ	VA	Pub					X	X	X	X	X					X				
Univ of Virginia	VA	Pub	X				X	X	X	X		X				X				X
Virginia Commonwealth Univ	VA	Pub				X	X	X	X						X					
Virginia Military Institute	VA	Pub					X	X	X	X					X					
Virginia Tech (VPI&SU)	VA	Pub	X	X		X	X	X	X			X		X	X	X	X			X
Norwich Univ	VT	Priv					X		X					X		X				X
Univ of Vermont	VT	Pub					X		X		X				X					
Eastern Washington Univ	WA	Pub							X											
Gonzaga Univ	WA	Priv					X	X	X							X				
Henry Cogswell College	WA	Priv							X							X				
Saint Martins College	WA	Priv					X									X				
Seattle Pacific Univ	WA	Priv							X											
Seattle Univ	WA	Priv					X	X	X							X				
Univ of Washington	WA	Pub	X	X		X	X	X	X			X		X	X	X				X
Walla Walla College	WA	Priv									X									
Washington State Univ	WA	Pub		X		X	X	X	X				X	X	X	X				
Marquette Univ	WI	Priv			X		X	X	X			X			X					
Milwaukee School of Engineering	WI	Priv			X		X	X	X			X			X					X
Univ of Wisconsin, Madison	WI	Pub	X		X	X	X	X	X			X		X	X		X			X
Univ of Wisconsin, Milwaukee	WI	Pub					X	X	X			X		X	X					
Univ of Wisconsin, Platteville	WI	Pub					X		X	X	X				X					
Univ of Wisconsin, Stout	WI	Pub							X		X		X							
West Virginia Univ	WV	Pub	X				X	X	X	X			X			X	X			X
West Virginia Univ, Institute of Tech	WV	Pub					X	X	X						X					
Univ of Wyoming	WY	Pub			X		X	X	X						X					

Total Number of Schools: 61 43 16 42 155 221 185 289 28 54 37 100 23 52 276 13 16 16 96

Key To Abbreviations Used:

- | | | | |
|---------------------------------|------------------------------|-----------------------------|---------------------------|
| Aero - Aerospace | Civil - Civil | Gener - General Engineering | Mine - Mining |
| Ag - Agricultural/Biological | Comp - Computer | Indus - Industrial | Nucl - Nuclear |
| Arch - Architectural | Elect - Electrical | Manu - Manufacturing | Petro - Petroleum |
| Bio - Biomedical/Bioengineering | E Phys - Eng Physics/Science | Mater - Materials | Other - Other Disciplines |
| Chem - Chemical | Envir - Environmental | Mech - Mechanical | |