

Cooperative Education 2005-2006

Cooperative Education Summary of Working Students

Average Cumulative GPA of Students	3.24
Arts & Science	3.18
Business	3.40
Engineering	3.02
Total Graduates	97
Total New Placements	205
Total Employers	115
Total Students	348
Arts & Science	35
Business	48
Engineering	265

Participating Majors

Accounting (ACC)	34
Chemical Engineering (CME)	35
Civil Engineering (CEE)	53
Communication (CMM)	1
Computer Engineering (CPE)	10
Computer Engineering Technology (CET)	2
Computer Science/Computer Information Systems (CPS-8/CIS-3)	11
Economics (ECO)	1
Education (EDU)	2
Electrical Engineering (ELE)	16
Electronic Engineering Technology (EET)	2
Entrepreneurship (ENT)	1
Finance (FIN)	4
General Studies (GEN)	1
Industrial Engineering Technology (IET)	10
International Studies (INS)	4
Management Information Systems (MIS)	4
Manufacturing Engineering Technology (MFG)	5
Marketing (MKT)	3
Mechanical Engineering (MEE)	114

Mechanical Engineering Technology (MCT)	18
Operations Management (OPS)	1
Photography (PTY)	1
Physics (PHY)	2
Political Science (POL)	1
Pre dentistry (DEN)	1
Psychology (PSY)	5
Public Relations (PUB)	1
Religious Studies (REL)	2
Sociology (SOC)	2
Spanish (SPA)	1

**Employers and Employers Locations
Companies Employing the Largest Number of Students**

GE Aviation	31
Parker Hannifin Corp.	11
Montgomery County Sanitary Engineers	10
YSI, Inc.	10
Miller-Valentine Group	9
Ulliman Schutte Construction	9
Wright-Patterson AFB	9
Deloitte Services	8
Messer Construction	8
UD Research Institute	8
Copeland Corp.	7
Ethicon Endo-Surgery	7

Work Locations

Dayton Area & Southwest Ohio, including Cincinnati	79%
Other Ohio Locations	9%
Out of State	12%

Greater Dayton Area Locations

A.O. Smith Electrical Products Co.	Messer Construction
Adventure Central	Miller Valentine Group
AK Steel	Montgomery County Engineers Office
ATK Mission Research	Montgomery County Sanitary Engineers
Auto Disposal Systems	Morris Bean & Co.
Barco Simulation, Inc.	Motoman Inc.
Battelle & Battelle LLP	Mound Laser & Photonics Ctr.
Brady, Ware & Schoenfeld, Inc.	Nextech
C.H. Dean & Associates	Parker Hannifin Corp.
CH2M Hill, Inc.	Plastic Trim LLC
ChemStation International	PricewaterhouseCoopers LLP
Cornerstone Research Group, Inc.	R.L. Drake Co.
Dakota Center	Root & Co. CPA's Inc.
Danis Building Construction Co.	S&D/Osterfeld
DAP, Inc.	Shook National Corp.
Daybreak	Smiths Aerospace
Dayton Christian Center	TEC Engineering
Dayton Early College Academy	TesTech Inc.
Debye Research Corp.	The Booth House
Deloitte Services	Thorn, Lewis & Duncan, Inc.
Delphi Corp.	UD Business Research Group
DRT Mfg. Co.	UDIT
East End Community Services	UD Research Institute
GE Consumer Finance RSF	UDRI SID – AMC Group
Globe Motors	UDRI SID – IMMC Group
Goodrich Corp.	Ulliman Schutte Construction
Hobart Corp.	Unison Industries Elano Div.
House of Bread	VA Medical Center
Invotec Engineering Inc.	WebCore Technologies
Kentner Sellers, LLP	Woolpert LLP
Kodak Versamark, Inc.	YSI, Inc.

Mainline Road & Bridge Const. Inc.	
MeadWestvaco	

Ohio

BP	Honda Transmission Mfg.
Camp, Dresser & McKee	ISP
Cinergy Corp.	Jacobs Engineering
Contech Construction Products	M Retail Engineering
Copeland Corp.	Marathon Petroleum Co. LLC
Corna/Kokosing Const.	Meaden & Moore
Crown Equipment Corp.	Minster Machine Co.
Deloitte Services	National Machine Co.
Duke Construction	Neaton Auto Products Mfg. Inc.
Ethicon Endo-Surgery	Ohio Dept. of Transportation
Fifth Third Bank	Premier System Integrators, Inc.
GE Aviation	Pricewaterhouse Coopers LLP
GE Energy	Procter & Gamble
Glatfelter (formerly NewPage)	R.A. Jones & Co. Inc.
Goodyear Tire & Rubber Co.	Rippe & Kingston Co. PSC
Grant Thornton LLP	RL Industries, Inc.
Great Lakes Construction	Valeo
Honda Engineering NA, Inc.	Whiting-Turner Contracting Co.

Federal Employers

Army Corps of Engineers	SOCHE
Naval Surface Warfare Ctr.	Wright-Patterson AFB

Within USA

BP	Rohm and Haas Company
Cordis Corp.	Tiara Yachts
Federal Mogul Sealing Systems	Toyota
IBM Corp.	USG Corp.
Lafarge North America	Walt Disney World

NFL Films	Weyerhaeuser, Inc.
Pratt & Whitney	Whiting-Turner Contracting Co.

Semester of Service

In the 2005-2006 school year, 20 students participated in the Semester of Service program. Coordinated by the Raymond L. Fitz, S.M. Center for Leadership in Community and run through Cooperative Education, students work full-time at a nonprofit center or agency to complement their academic or career interests. The students then bring back these experiences to share in the classroom.

Majors participating

Communications	Journalism
Criminal Justice Studies	Psychology
History	Sociology
International Studies	Visual Communication Design

Participating partners

Adventure Central	Dayton Christian Center
The Booth House	Dayton Early College Academy
Dakota Center	House of Bread
Daybreak	East End Community Services

On-Campus Interviews and Resume Referrals

Students Interviewed	215
Interviews Conducted	871
Companies Attending	98
Companies Requesting Resumes-Not Interviewing On-Campus	132

**Average Salaries-Business, Arts & Science Majors
Per Semester \$8,870.07 Per Hour \$13.68**

Total Reported Earnings \$798,306.60

**Average Salaries-Engineering Majors
Per Semester \$9,079.88 Per Hour \$14.53**

Total Reported Earnings \$3,123,481.20

	Number of Students	Average Hourly Salary	Highest Hourly Salary	Lowest Hourly Salary
Experienced Business Majors	15	\$15.13		
Accounting	6	\$16.60	\$18.46	\$11.97
Finance	3	\$13.16	\$13.50	\$12.50
Management Information Systems	4	\$16.40	\$18.25	\$15.00
Marketing	2	\$14.37	\$15.00	\$13.75

First Term Business Majors	38	\$13.46		
Accounting	30	\$16.38	\$20.00	\$ 9.00
Economics	2	\$ 9.25	\$10.50	\$ 8.00
Entrepreneurship	2	\$13.50	\$13.50	\$13.50
Finance	1	\$13.34	\$13.34	\$13.34
Management Information Systems	1	\$13.25	\$13.25	\$13.25
Marketing	1	\$13.73	\$13.73	\$13.73
Operations Management	1	\$14.75	\$14.75	\$14.75
Experienced Arts & Science Majors	11	\$14.05		
Computer Information Systems	2	\$15.62	\$18.25	\$13.00
Computer Science	8	\$13.65	\$18.25	\$10.45
Physics	1	\$12.89	\$12.89	\$12.89
First Term Arts & Science Majors	26	\$8.97		
Adolescence to Young Adult Education	1	\$11.50	\$11.50	\$11.50
Communication/Public Relations	1	\$ 8.00	\$ 8.00	\$ 8.00
Computer Information Systems	1	\$14.75	\$14.75	\$14.75
Computer Science	4	\$14.31	\$16.50	\$10.75
Early Childhood Education	1	\$ 8.00	\$ 8.00	\$ 8.00
International Studies	4	\$ 7.56	\$ 8.00	\$ 7.00
Philosophy	1	\$ 8.00	\$ 8.00	\$ 8.00
Photography	1	\$ 8.00	\$ 8.00	\$ 8.00
Physics	1	\$14.25	\$14.25	\$14.25
Pre dentistry	1	\$ 6.00	\$ 6.00	\$ 6.00
Psychology	1	\$ 8.00	\$ 8.00	\$ 8.00
Religious Studies	1	\$ 8.00	\$ 8.00	\$ 8.00
Sociology	1	\$ 8.00	\$ 8.00	\$ 8.00
Spanish	1	\$ 7.00	\$ 7.00	\$ 7.00
Teacher Education	1	\$ 8.00	\$ 8.00	\$ 8.00
Total Number of Business, Arts & Science Students	90			

Experienced Engineering Majors	204	\$14.21		
Chemical Engineering	32	\$16.97	\$25.00	\$12.00
Civil Engineering	35	\$12.88	\$17.00	\$10.00
Computer Engineering	10	\$14.00	\$15.75	\$10.50
Electrical Engineering	15	\$13.57	\$16.50	\$12.00
Mechanical Engineering	88	\$15.41	\$22.00	\$12.00
Electrical Engineering Technology	3	\$11.66	\$14.00	\$10.50
Computer Engineering Technology	2	\$14.25	\$14.50	\$14.00
Industrial Engineering Technology	6	\$15.63	\$17.00	\$14.00
Mechanical Engineering Technology	10	\$15.25	\$21.00	\$12.50
Manufacturing Engineering Technology	13	\$14.51	\$17.50	\$12.00
First Term Engineering Majors	140	\$14.40		
Chemical Engineering	16	\$15.90	\$22.75	\$10.94
Civil Engineering	28	\$12.41	\$17.26	\$10.00
Computer Engineering	4	\$14.75	\$16.50	\$13.50
Electrical Engineering	11	\$13.51	\$19.10	\$10.28
Mechanical Engineering	60	\$14.22	\$19.60	\$ 6.25
Computer Engineering Technology	1	\$13.50	\$13.50	\$13.50
Electronic Engineering Technology	1	\$14.75	\$14.75	\$14.75
Industrial Engineering Technology	4	\$14.18	\$15.50	\$12.75
Manufacturing Engineering Technology	3	\$13.33	\$14.00	\$13.00
Mechanical Engineering Technology	12	\$13.84	\$14.75	\$12.00
Total Number of Engineering Students	344			