

Graduate Follow-up and Placement Report



2003-2004

Inside this Report

- 69% Graduate Response
- 77% Graduates Employed
- 21% Graduates Continuing Education
- 75% Found Jobs in Minnesota

Career and Counseling Department

**University of Minnesota
Suite 245 Student Center
2900 University Avenue
Crookston, MN 56716**

Don R. Cavalier, Director

Meloni Rasmussen, Principal Office and Administrative Specialist

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Graduate Survey 2003-2004 was prepared by Don R. Cavalier, Director of Career and Counseling Department and Meloni Rasmussen, Principal Office and Administrative Specialist. For questions call 1-218-281-8585 or 1-218-281-8586. UMC Graduate Survey is available in alternative formats upon request to Career Services.

Director's Annual Narrative



Don R. Cavalier

The University of Minnesota, Crookston (UMC) represents a unique approach to higher education in Northwest Minnesota by providing exemplary undergraduate polytechnic programs focusing on applied theory and demand-driven specialized skills. This is accomplished through collaborative relationships with other colleges, business, and industry while emphasizing technology experiences for careers in the information age workplace and seamless career connections that support life-long learning.

Career Services provides help to students and alumni with their job search and to secure jobs, which are related to their training at UMC.

Career Services does not claim direct responsibility for each placement reported in this Annual Report. In some cases we had no involvement in the placement and in others we were directly and heavily involved. We attempt to teach career search techniques by means of our career services office, orientation meetings and special topic workshops. UMC's Career Service Center is but one of the many resources and strategies to be used in finding suitable employment. A well-designed plan for achieving career objectives will certainly include the resources of Career Services, and will also take advantage of many other resources, technologies and strategies as well. Our Career Services web site is updated annually and includes employment and internship information by majors.

We appreciate the assistance provided by the class of 2003-2004 in keeping us informed as to their status and by responding to our mail survey and telephone calls. Center Directors, Program Managers, faculty, parents and staff also provided information on graduates who did not respond to the survey and for that assistance we extend our thanks.

We are continually seeking to improve this report and provide high quality services to students and alumni. We welcome your comments to help us achieve that goal.

Sincerely,

Don R. Cavalier
Director, Career and Counseling Department

Purpose • Background • Demographics

PURPOSE

This is the annual report of the University of Minnesota, Crookston (UMC) 2003-2004 graduates. Included here is data from a comprehensive study, which was conducted beginning July 1, 2003 and ending June 30, 2004. Graduates' response about their employment status a year after graduation, and selected perspectives on their employment are reported.

BACKGROUND AND DEMOGRAPHIC INFORMATION

This summary reports on the findings of the locally developed *Graduate Follow-up Survey* administered to 2003-2004 graduates of UMC. The survey includes graduates from Summer Session 2003, Fall Semester 2003, and Spring Semester 2004. The survey was designed to provide important information on employment opportunities that will help us provide better consumer information to students, parents, prospective students, faculty/staff, alumni and employers. It will also help guide students to employment opportunities, and assist us in program evaluation. Students were requested to complete the survey via US mail or by on-line questionnaire. To respond to the questionnaire, the recipient filled in the requested information and returned the completed survey to the Career & Counseling Department in a self-addressed stamped envelope provided with the survey. This survey is also located on the Career and Counseling Service's website so graduates can also complete the Graduate Survey on-line. Career & Counseling Department staff collected and read the responses, extracted the data, processed it, and presented the numeric results.

All UMC 2003-2004 graduates (100%) were mailed a Career Services cover letter and questionnaire approximately 3 months after their graduation date. A total of 219 graduates were initially requested to complete the survey. Two follow-up reminders were sent at two-month intervals to those who had not returned the questionnaire. Phone calls were made by the Career and Counseling Department Staff to those graduates who had not responded to the survey. Usable responses were received from 151 (77%) of the surveyed students. The survey consisted of seven demographic questions, seven employment questions, three furthering education questions, who responded to survey questionnaire and one section asking graduates about "overall satisfaction" with UMC education.

Introduction

The “Learn by Doing” concept at UMC is not just a phrase, it means providing an education that utilizes training directly related to the job that graduates will obtain upon completion of their program of study. All students are required to complete an internship in their major area of study before graduating.

Results of the survey indicate that a positive labor market exists today for UMC graduates. Statistics are based on 151 responses from 219 graduates, or 77 percent of the graduating class.

Major areas of interest gathered from this survey are:

120 (79%) of the graduates were available for employment.

116 (97%) of the graduates available for employment are employed

103 (89%) of the employed graduates are employed related to their educational training.

130 (93%) of the responding graduates indicated they were either very satisfied or satisfied with the training they received at UMC.

Information presented in this report is intended to provide faculty, staff, employers, parents and prospective students with information relative to the employment of UMC graduates.

UMC Graduates 2003-2004

	<u>Number</u>		<u>Percent</u>
Graduate Response		151	77%
<u>Number Available for Employment</u>			
Employed in Related Occupation	103		88%
Employed in Unrelated Occupation	13		11%
Not in labor force	4		1%
Sub-total	120		100%
<u>Number Not Available for Employment</u>			
Graduates Continuing Education	31		100%
	31		100%
Status Unknown		68	23%
Total Graduates		219	100%

Graduate Survey 2003 - 2004

Bachelor of Science Program											
Major 1	Major 2	Minor 1	Total Grads	In Labor Force	Employed Related	Employed Not Related	Continuing Education	Not Seeking Employ.	Status Unknown	Not in Labor Force	Average Salary
Accounting			1	1	1						\$ 35,000.00
Accounting		Information Technology Management	3	0			2			1	
Accounting (Accounting Information Systems)			5	2	2					3	\$ 37,000.00
Accounting (Accounting Information Systems)	Business Management (Management)		1	1	1						\$ 35,000.00
Agricultural Business			6	5	5					1	\$ 31,400.00
Agricultural Education (Agricultural Science & Technology Education)			2	2	2						\$ 29,980.00
Agricultural Education (Agricultural Science & Technology Education)	Agriculture (Animal/Dairy/Equine Science) AAS		1	1	1						\$ 17,000.00
Agricultural Education (Agricultural Science & Technology Education)	Agriculture (Natural Resources) AAS		1	1	1						
Agricultural Industries Sale and Management			1	1	1						\$ 21,000.00
Agricultural Systems Management (Farm & Ranch Management)			1	1	1						\$ 25,000.00
Agricultural Systems Management (Precision Agriculture)			1	1	1						\$ 35,000.00
Agricultural Systems Management (Precision Agriculture)	Information Technology Management		1	1	1						\$ 45,000.00
Animal Industries Management			11	6	5	1	2			3	\$ 31,666.00
Animal Industries Management	Equine Industries Management		1	1	1						\$ 35,000.00
Applied Health			6	2	2					4	\$ 34,000.00
Applied Studies			16	9	9		2			5	\$ 33,571.00
Applied Studies	Applied Ethics		1							1	
Applied Studies	Music		1							1	
Applied Studies (Respiratory Care)			1							1	
Aviation (Ag Aviation)			1								1
Aviation (Ag Aviation)	Agriculture (Agronomy) AAS		1	1	1						\$ 27,000.00
Business Management			10	7	7					3	\$ 27,857.00
Business Management (Business Aviation)			1							1	
Business Management (Management)	Equine Industries Management		1	1	1						\$ 15,000.00
Business Management (Management)	Information Technology Management (System Administration)		1							1	
Business Management (Management)	Information Technology Management (Application Development)		1							1	
Business Management (Management)	Music		1				1				
Business Management (Management)	Sport & Recreation Management		1	1	1						\$ 28,000.00
Business Management (Management & Marketing)			10	4	4		4			2	\$ 21,500.00

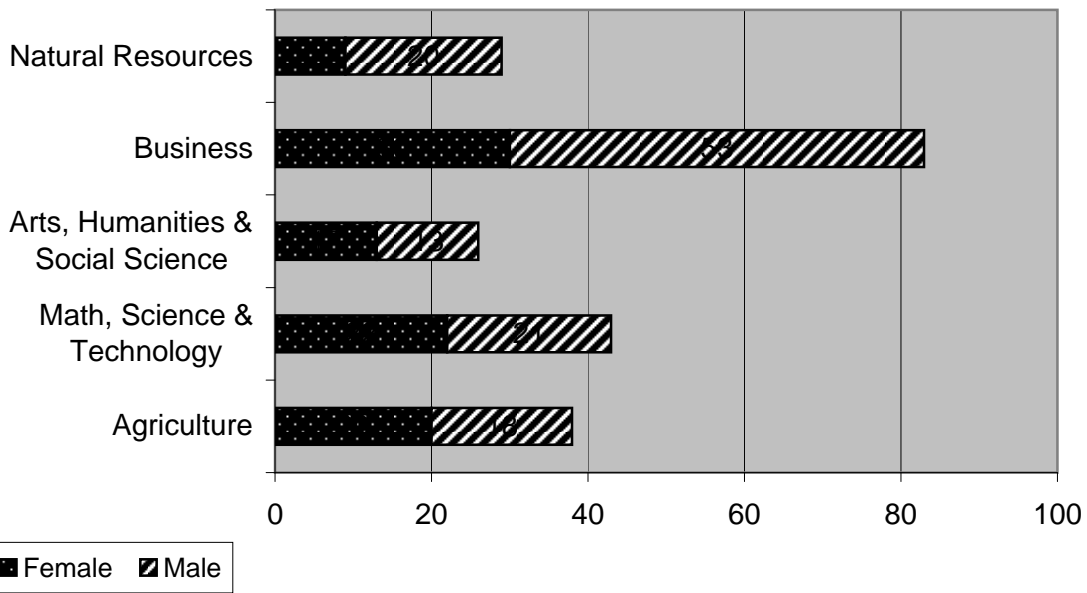
Graduate Survey 2003 - 2004

Major 1	Major 2	Minor 1	Total Grads	In Labor Force	Employed Related	Employed Not Related	Continuing Education	Not Seeking Employ.	Status Unknown	Not in Labor Force	Average Salary
Business Management (Management & Marketing)		Music	1	1	1						\$ 21,000.00
Business Management (Marketing)			6	4	2	2			2		\$ 19,200.00
Business Management (Marketing)		Information Technology Management	2	2	2						\$ 23,000.00
Business Management (Marketing)	Sport & Recreation Management		2	1	1				1		\$ 29,000.00
Early Childhood Education (Primary Education)			4	2	1	1			2		\$ 19,000.00
Early Childhood Education (Primary Education & Program Management)			2	2	2						\$ 21,000.00
Equine Industries Management			4	2	1	1	1		1		\$ 20,000.00
Golf Facilities and Turf Management			3	1	1				2		\$ 17,000.00
Golf Facilities and Turf Management	Agriculture (Agronomy) AAS		1	1	1						\$ 23,000.00
Golf Facilities and Turf Management	Agriculture (Horticulture) AAS		1						1		
Golf Facilities and Turf Management	Plant Industries Management		1	1	1						\$ 17,000.00
Health Management			4	3	2	1	1				\$ 35,000.00
Health Management	Applied Health		1	1	1						\$ 35,000.00
Health Management		Information Technology Management	1	1	1						\$ 55,000.00
Hotel, Restaurant & Institutional Management			3	1	1				2		\$ 35,000.00
Hotel, Restaurant & Institutional Management (Hotel/Restaurant)			4	1	1		2		1		\$ 27,000.00
Hotel, Restaurant & Institutional Management (Hotel/Restaurant and Resort & Spa)			1						1		
Information Networking Management			4	4	4						\$ 29,000.00
Information Networking Management	Information Technology Management (E-Learning)		1	1	1						\$ 35,000.00
Information Technology Management (Application Development)			2	1	1		1				\$ 25,000.00
Information Technology Management (Application Development; E-Learning; System Administration)			1	1	1						\$ 29,000.00
Information Technology Management (Application Development; Systems Administration)			6	3	3				2	1	\$ 35,000.00
Information Technology Management (Systems Administration)			6	3	3				2	1	\$ 35,000.00
Information Technology Management (Systems Administration)		Applied Ethics	1				1				
Information Technology Management (Systems Administration)		Business Management	1				1				
Information Technology Management (Systems Administration)	Management & Marketing AAS	Business Management	1	1	1						\$ 28,000.00
Information Technology Management (Systems Administration)		Technical Communications	1	1	1						\$ 35,000.00
Natural Resources (Law Enforcement)			3	1		1	2				\$ 21,000.00

Graduate Survey 2003 - 2004

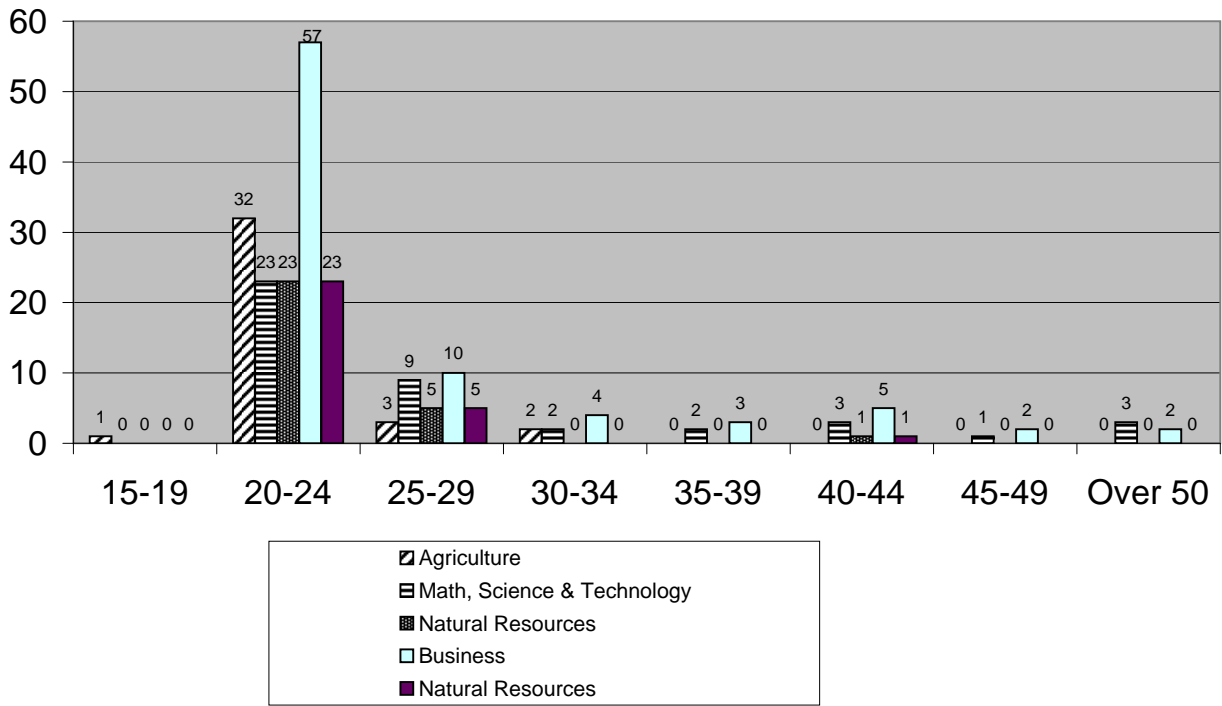
Major 1	Major 2	Minor 1	Total Grads	In Labor Force	Employed Related	Employed Not Related	Continuing Education	Not Seeking Employ.	Status Unknown	Not in Labor Force	Average Salary
Natural Resources (Natural Resources Management)			10	8	8					2	\$ 26,875.00
Natural Resources (Natural Resources Management; Water Resource Management)			1	1	1						\$ 35,000.00
Natural Resources (Water Resource Management)			2				1		1		
Natural Resources (Wildlife Management)			2						2		
Plant Industries Management			1	1	1						\$ 45,000.00
Plant Industries Management (Agronomy)			1	1	1						\$ 21,000.00
Plant Industries Management (Horticulture)			3	1	1		1		1		\$ 27,000.00
Scientific & Technical Communications			1	1		1					\$ 35,000.00
Sport & Recreation Management			8	2	1	1	3		3		\$ 36,000.00
Sport & Recreation Management	Management & Marketing AAS	Information Technology Management	1				1				
Sport & Recreation Management		Coaching	3	1		1	2				\$ 21,000.00
Total Bachelor of Science Program			190	105	95	10	28	0	54	3	
Bachelor of Manufacturing Program											
Bachelor of Manufacturing Program			13	5	3	2			8		\$ 45,750.00
Total Bachelor of Manufacturing Program			13	5	3	2	0	0	8	0	
Applied Science Program											
Business			2						2		
Total Applied Science Program			2	0	0	0	0	0	2	0	
Associate of Applied Science Program											
Agriculture (Agriculture Business)			3	2	2				1		\$ 35,000.00
Agriculture (Animal/Dairy Science; Equine Science)			1				1				
Equine Science			2	1		1			1		
Dietetic Technician			6	3	3		1		1	1	\$ 27,333.00
Hotel, Restaurant & Institutional Management			1				1				
Information Management			1						1		
Total Associate of Applied Science Program			14	6	5	1	3	0	4	1	
			219	116	103	13	31	0	68	4	

UMC Student Profile by Gender



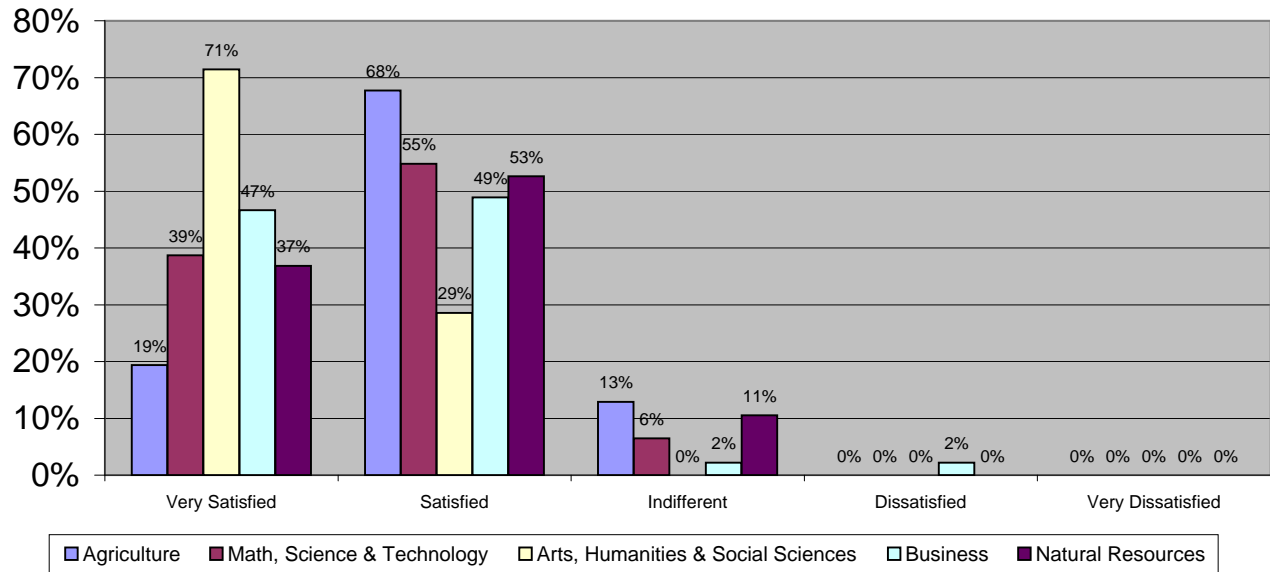
Student Profile	Female	Male	Total
Agriculture	20	18	38
Math, Science & Technology	22	21	43
Arts, Humanities & Social Science	13	13	26
Business	30	53	83
Natural Resources	9	20	29
TOTAL	94	125	219
PERCENT	43%	57%	100%

UMC Graduate Age at Graduation by Center



Age at Graduation	Agriculture	Math, Science & Technology	Arts, Humanities & Social Sciences	Business	Natural Resources	Total	Total Percent
15-19	1	0	0	0	0	1	0%
20-24	32	23	12	57	23	147	67%
25-29	3	9	6	10	5	33	15%
30-34	2	2	1	4	0	9	4%
35-39	0	2	2	3	0	7	3%
40-44	0	3	1	5	1	10	5%
45-49	0	1	3	2	0	6	3%
Over 50	0	3	1	2	0	6	3%
Total	38	43	26	83	29	219	100%

Degree of Satisfaction with Education at UMC



Degree of Satisfaction	Agriculture		Math, Science & Technology		Arts, Humanities & Social Sciences		Business		Natural Resources	
	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage
Very Satisfied	6	19%	12	39%	10	71%	21	47%	7	37%
Satisfied	21	68%	17	55%	4	29%	22	49%	10	53%
Indifferent	4	13%	2	6%	0	0%	1	2%	2	11%
Dissatisfied	0	0%	0	0%	0	0%	1	2%	0	0%
Very Dissatisfied	0	0%	0	0%	0	0%	0	0%	0	0%
Total	31		31		14		45		19	

* 79 did not respond to this question

EMPLOYERS WHO HIRED UMC GRADUATES

319th Service Square Marketing Department	Good Samaritan Nursing Home	RK Const
Ag Depot	Goodyke Bros Farm	Roseau Area Hospital & Homes
Aggregate Industries	Graco, Inc.	Royal Window Cleaning
	Grand Forks Park District at King's Walk Golf Course	
Agriliance/Land O Lakes	Halstad Elevator Co.	Rum River Farm
Altru Health Systems	Heidi's Lakeshore Gardens	Sand Farm
Ann Reese Garden Design	Hugo's	Schechter , Coken Kantor
Anna Hotel Munich	Jaehning 3 Farms	SEI Information Technology
Authentic Construction	Kix Star Marketing	Siemon
Bally Total Fitness	Knute Nelson Memorial Nursing Home	St. Mary's Regional Health Center
Banta Publications	Lacey Ridye Farm	Super 8 Motel
Bayer Crop Science	Lake Sakakawea State Park	Titan Machinery
Bethel Home		Todd Dvorak Farms
Blooming Prairie School District	Landecker and Associates	Tony Eckof & Sons' Painting and Drywall
Border Aviation	LarsonAllen	Town & Country Builders
Bureau of Land Management	Marvin Windows & Doors	Town of Killamey
Cenira Sota Co-op	Mayo Foundation	Tri-County Community Probations
Central Boiler	Microsoft Business Solutions	U.S Army Corps of Engineers
Child Care Resource & Referral	Mistwood Golf Club	University of Minnesota Crookston
Computer Land	Napa /Crookston welding	University of MN
Craguns /Legacy Courses	Natural Resources Conservation Service	University of MN Extension Service
Cuckoo's Nest	ND State College of Science	University of North Dakota
Dakota Exams, Inc	North Dakota Air National Guard	US Army
DeerTech, LLP	Northern PCS	USDA Forest Service
Digi-Key Corportion	Northland College	USDA-Farm Service Agency
Dimaggios of Grand Forks	Northmarq Capital	Village Inn
Douglas County Public Health	Northwest Regional Development Commission	Vivid Marketing
Enterprise Rent-a-car	Northwestern High School	Walgreens
Epic Systems Corp.	NRCS -Grant County	Washington Elementary School
Erickson Frams	P. D. Sproule Co	Weinleader Seed Co.
Evergreen Insurance Agency	Pamida	
Express Scripts Inc	Peterson's Veterinary Clinic	
Farm Service Agency	Photo Control Corp.	
Farmers Co-op Fuel	Polaris Industries	
Farmers Union Oil Company	Polk County Public Health	
Fireside Grill and Patio	Polk County Social Services	
Geneva Capital L.L.C.	Quality Park	
Goeller Dairy	Riverview Hospital	

GRADUATES CONTINUING EDUCATION

Location of UMC Graduates-Institution and State

<u>College or University</u>	<u>Location</u>	<u>Number of UMC Students</u>
Alexandria Technical Institute	Alexandria, MN	1
Bemidji State University	Bemidji, MN	1
Center Point		1
Dakota State University	Madison, SD	1
Hibbing Community College	Hibbing, MN	1
Minnesota School of Business		1
ND State College of Science	Wahpeton, ND	1
North Dakota State University	Fargo, ND	4
Northwestern Health Sciences	Bloomington, MN	1
PGA Apprentice Program		1
Southeast Technical Institute	Sioux Falls, SD	1
St. Cloud State University	St. Cloud, MN	1
University of Minnesota, Crookston	Crookston, MN	1
University of North Dakota	Grand Forks, ND	4
Unknown		5