1997-98 Degrees and Other Awards Conferred by Minnesota Institutions
Detailed Programs Ordered by CIP Code

	Awards of less than 1 year	Awards of at least 1 but less than 2 years	Associates degree	Awards of at least 2 but less than 4 years	Bachelors degree	Postba ccalau reate certific ate	Masters degree	Post- masters certificate	Doctor degree	 Total
Agricultural Rusinasa And Maret Canaral			2		21					22
Agricultural Business And Mgmt., General Agricultural Business/agribusiness Oper			2	29	21					23 30
Agricultural Economics					1		12		16	29
Farm And Ranch Management		40								40
Agricultural Business & Management, Oth					32					32
Agricultural Mechanization, General				22						22
Ag. Prod. Workers And Managers, Gen.	3	6	1	38						48
Ag. Animal Husbandry & Prod. Mgmt.  Aquaculture Operations And Prod. Mgmt.	13	22	6							35 6
Ag. Supplies Retailing & Wholesaling			O	4						4
Eques./equine Stds., Horse Mgmt. & Trgn			6	7	4					10
Ag. Supplies And Related Svcs, Other		6	· ·		•					6
Horticulture Svcs. Ops. And Mgmt., Gen.	17									17
Ornamental Horticulture Ops. And Mgmt.		12	8							20
Greenhouse Operations And Management		18								18
Landscaping Operations And Management	13	30	25	6						74
Turf Management		11	10							21
Agriculture/agricultural Sciences, Gen.			2		53		1			56
Animal Sciences, General							12		6	18
Dairy Science			3		40					3
Animal Sciences, Other Food Sciences And Tech.					10 17		1.1		0	10 39
Agronomy And Crop Science			3		17		14 2		8	39 8
Horticulture Science			4		3		3		1	11
Plant Breeding And Genetics			7		J		2		2	4
Plant Sciences, Other					30		_		_	30
Soil Sciences							2		5	7
Natural Resources Conservation, General		2	61							63
Environmental Science/studies					139		6			145
Natural Resources Management And Policy					6					6

# 1997-98 Degrees and Other Awards Conferred by Minnesota Institutions Detailed Programs Ordered by CIP Code

	Awards of less than 1 year	less than 2	Associates degree	Awards of at least 2 but less than 4 years	Bachelors degree	Postba ccalau reate certific ate	Masters degree	Post- masters certificate	Doctor degree	Total
Nat. Resrcs. Mgmt. & Protectv Svcs, Oth					16					16
Fishing And Fisheries Sciences And Mgmt					18		6		1	25
Forest Production And Processing, Other					5					5
Forestry, General			13				14		10	37
Forestry And Related Sciences, Other					18					18
Wildlife And Wildlands Management							5			5
Conservation & Renewable Nat. Resrs, Other							15		1	16
Architecture					118		29			147
Architectural Environmental Design					15					15
Landscape Architecture							15			15
American Studies/civilization					49		3		12	64
Asian Studies					9					9
East Asian Studies					8		3			11
European Studies					2					2
Latin American Studies					15					15
Middle Eastern Studies					1		_			1
Russian And Slavic Area Studies					6		2			8
Scandinavian Area Studies					5		1			6
Area Studies, Other					5					5
Afro-american (black) Studies					3					3
American Indian/native American Studies					16					16
Hispanic-american Studies					1					1
Jewish/judaic Studies Womens Studies	11				1 36		10			1 57
Ethnic And Cultural Studies, Other	11				2		10			2
Area, Ethnic And Cultural Studies, Other					8					8
Fashion Merchandising		13	21		Ü					34
Floristry Marketing Operations	9	8	21							17
Food Products Retail And Wholesale Opns	1	3								1
General Retailing Operations	34	46	69	1	20					170
General Selling Skills And Sales Opns.	2	136	55	1	_•					194

1997-98 Degrees and Other Awards Conferred by Minnesota Institutions
Detailed Programs Ordered by CIP Code

	Awards of less than 1 year	Awards of at least 1 but less than 2 years	Associates degree	Awards of at least 2 but less than 4 years	Bachelors degree	Postba ccalau reate certific ate	Masters degree	Post- masters certificate	Doctor degree	Total
General Marketing Operations			1							1
General Distribution Operations		3								3
Gen. Retail & Whlsale Opns. & Skills,oth	1	9	3							13
Home Products Marketing Operations	4	6								10
Travel Services Marketing Operations	131	41	2							174
Tourism & Travel Serv. Market. Opns,oth	3	13								16
Vehicle Parts & Accessories Market. Opn	5									5
Communications, General		17	1		457					475
Advertising			133	10	14					157
Journalism					197					197
Broadcast Journalism					21					21
Mass Communications			4		136		18		4	162
Journalism And Mass Communication, Other					5					5
Public Relations & Organizational Comm.				1	53					54
Radio And Television Broadcasting	203	18	72		11					304
Communications, Other					38		56		2	96
Educational/instructional Media Tech.		6	4							10
Photographic Tech./technician	2	6								8
Radio And Television Broadcasting Tech.		5	2	5						12
Communications Technol./technicians, Oth		31	18							49
Computer And Information Sciences, Gen.	15	14	91		219		76		21	436
Computer Programming	155	18	34		4					211
Data Processing Tech./technician			2							2
Information Sciences And Systems		16			23	2				41
Computer Science				1	280		13			294
Computer And Information Sciences, Other	267	2				26	70			365
Funeral Services And Mortuary Science					33					33
Barber/hairstylist		27								27
Cosmetologist	153	655								808
Make-up Artist	165	14								179
Cosmetic Services, Other	61									61

## 1997-98 Degrees and Other Awards Conferred by Minnesota Institutions Detailed Programs Ordered by CIP Code

	Awards of less than 1 year	Awards of at least 1 but less than 2 years	Associates degree	Awards of at least 2 but less than 4 years	Bachelors degree	Postba ccalau reate certific ate	Masters degree	Post- masters certificate	Doctor degree	Total
Bartender/mixologist	534									534
Culinary Arts/chef Training	32	98	1							131
Food & Beverage/restaurant Opns. Manager	02	6	1							7
Kitchen Personnel/cook & Asst. Trng.	11	·								11
Meatcutter		33								33
Education, General			1		50		862	53	60	1,026
Curriculum And Instruction							553	2		555
Education Admin. & Supervision, General						33	171	11	75	290
Administration Of Special Education								1		1
Elementary, Middle & Secondary Ed. Admin							40	26		66
Education Admin. & Supervision, Other					4		50			54
Educational/instructional Media Design							33	1		34
Educational Psychology							56	6	34	96
Social/philosophical Foundations Of Educ					51		1			52
Special Education, General					146		143			289
Education Of The Gifted And Talented							9			9
Education Of The Emotionally Handicapped							61			61
Education Of The Mentally Handicapped							3			3
Education Of The Multiple Handicapped										-
Educ. Of Blind & Visually Handicapped							20			-
Educ. Of The Specific Learning Disabled							28 15			28 15
Education Of The Speech Impaired							15			15 15
Special Education, Other Counselor Educ. Counseling & Guid. Svc.							43			43
College/postsec. Student Counsel/personn							14			14
Adult And Continuing Teacher Education							14			14
Elementary Teacher Education					1,276	13	42			1,331
Pre-elem/erly Childhd/kg. Teach Educ			6		54	10	10			70
Secondary Teacher Education			Ü		01		42			42
Teacher Education, Multiple Levels					21		· <b>-</b>			21
General Teacher Education, Other						9	118			127

## 1997-98 Degrees and Other Awards Conferred by Minnesota Institutions Detailed Programs Ordered by CIP Code

Agricultural Teacher Educ (vocational) Art Teacher Education Art Teacher Education (vocational) Business Teacher Education (vocational) Business Teacher Education (vocational) Business Teacher Education Busines		Awards of less than 1 year	Awards of at least 1 but less than 2 years	Associates degree	Awards of at least 2 but less than 4 years	Bachelors degree	Postba ccalau reate certific ate	Masters degree	Post- masters certificate	Doctor degree	Total
Art Teacher Education Business Teacher Education (vocational) English Teacher Education Fereign Languages Teacher Education Health Teacher Educati			_		_						
Business Teacher Education (vocational)	` '										
English Teacher Education											
Poreign Languages Teacher Education	· · · · · · · · · · · · · · · · · · ·										
Health Teacher Education	•										
Home Economics Teacher Educ (vocational)											
Technology/industrial Arts Teacher Education								9			
Mathematics Teacher Education       74       12       86         Music Teacher Education       88       19       107         Physical Education Teaching And Coaching       269       56       7       332         Reading Teacher Education       5       5       5       5         Science Teacher Education, General       31       1       1       32         Social Science Teacher Education       14       2       150         Social Studies Teacher Education (vocational       148       2       150       150         Technical Teacher Education (vocational       111       2       1       1       2       150       1       1       2       1       1       2       1       1       2       1       1       2       1       1       2       1       1       2       1       1       2       1       1       2       1       1       2       1       1       2       1       1       2       2       1       3       2       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3 <th< td=""><td>,</td><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td><td></td><td></td><td></td></th<>	,							1			
Music Teacher Education       88       19       107         Physical Education Teaching And Coaching       269       56       7       332         Reading Teacher Education       5       5       5         Science Teacher Education, General       31       1       32         Social Studies Teacher Education       144       2       150         Technical Teacher Education (vocational       11       1       1       11         Trade & Industrial Teacher Education (vocational       1       5       1       7       10       1       2       11       1       2       11       1       2       11       1       2       11       1       2       1       1       2       1       1       2       1       1       2       1       1       2       1       1       2       1       1       2       1       1       2       1       1       2       1       1       2       1       1       2       1       1       2       1       1       2       1       3       3       3       3       3       3       3       3       3       3       3       3       3       3								•			
Physical Education Teaching And Coaching         269         56         7         332           Reading Teacher Education         5         5         5           Science Teacher Education, General         31         1         0         32           Social Science Teacher Education         148         2         150         150           Social Studies Teacher Education (vocational         11         1         1         11         1         1         2         150											
Reading Teacher Education       5       5         Science Teacher Education, General       31       1       32         Social Science Teacher Education       14       14       14         Social Studies Teacher Education       148       2       150         Technical Teacher Education (vocational       11       11       1       11         Trade & Industrial Teacher Educ. (voc)       1       5       1       1       2         Computer Teacher Education       1       30       1       1       2         Spong Teacher Education       6       5       1       7       6         German Language Teacher Education       6       2       1       30       30       1       30										_	
Science Teacher Education, General       31       1       32         Social Science Teacher Education       14       14       14         Social Studies Teacher Education       148       2       150         Technical Teacher Education (vocational       11       1       1       1         Trade & Industrial Teacher Educ. (voc)       11       1       1       2         Computer Teacher Education       1       5       1       7         Biology Teacher Education       30       30       30       30         French Language Teacher Education       6       6       6       6         German Language Teacher Education       2       1       3       3         French Language Teacher Education       2       2       1       3       3         Spanish Language Teacher Education       2       2       1       3       3         Spanish Language Teacher Education       2       23       2       23       2       3         Speech Teacher Education       6       2       7       51       2       6         Teacher Education       9       8       1       7       6         Teacher Education       9       8 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>269</td> <td></td> <td></td> <td></td> <td>7</td> <td></td>						269				7	
Social Science Teacher Education	· · · · · · · · · · · · · · · · · · ·					0.4					
Social Studies Teacher Education         148         2         150           Technical Teacher Education (vocational         11         11         11           Trade & Industrial Teacher Education         1         1         1         2           Computer Teacher Education         1         5         1         1         2           Biology Teacher Education         30         5         1         30	·							1			
Technical Teacher Education (vocational Trade & Industrial Teacher Educ. (voc)       11       1       1       2         Computer Teacher Education       1       5       1       7         Biology Teacher Education       30       5       1       7         Biology Teacher Education       6       5       1       6         French Language Teacher Education       6       5       1       30         German Language Teacher Education       2       2       1       3       3         Spanish Language Teacher Education       2       23       5       1       3       3         Speech Teacher Education       2       23       5       1       3								0			
Trade & Industrial Teacher Educ. (voc)       1       1       2         Computer Teacher Education       1       5       1       7         Biology Teacher Education       30       30       30       30         French Language Teacher Education       6       5       1       6         German Language Teacher Education       6       2       1       3       3         Spanish Language Teacher Education       2       2       1       3       3         Spanish Language Teacher Education       2       23       5       1       2       23         Speech Teacher Education       6       2       7       51       2       62         Teacher Education       9       8       17       7       7       1       2       62         Teacher Assistant/aide       4       2       2       7       51       2       6         Education, Other       1       50       218       28       269         Engineering, General       6       9       2       2       17       17								2			
Computer Teacher Education         1         5         1         7           Biology Teacher Education         30         30         30           French Language Teacher Education         6         5         1         6           German Language Teacher Education         6         2         1         3         3         6         6         6         6         6         6         6         6         6         6         6         6         6         7         7         3         3         3         3         6         6         6         6         6         6         6         6         6         6         6         6         6         6         7	· · · · · · · · · · · · · · · · · · ·					11		4		4	
Biology Teacher Education       30       30         French Language Teacher Education       6       6         German Language Teacher Education       6       5         History Teacher Education       2       1       3         Spanish Language Teacher Education       23       5       23       2         Speech Teacher Education       6       6       6       6       6         Teacher Education       6       2       7       51       2       62         Teacher Education Language       9       8       17         Teacher Assistant/aide       4       2       8       17         Teacher Assistant/aide       4       2       6       6       6         Education, Other       1       50       218       269         Engineering, General       6       9       2       17	` ,	4					_	•		1	
French Language Teacher Education       6       6         German Language Teacher Education       6       6         History Teacher Education       2       1       3         Spanish Language Teacher Education       23       23       23         Speech Teacher Education       6       6       6         Teacher Ed., Spec Acad & Voc Prog, Oth       2       7       51       2       62         Teaching Esl/foreign Language       9       8       17         Teacher Assistant/aide       4       2       6       6       6       6         Education, Other       1       50       218       269       269         Engineering, General       6       9       2       1       50       218       269	•					20	5	1			
German Language Teacher Education       6       6         History Teacher Education       2       1       3         Spanish Language Teacher Education       23       23       23         Speech Teacher Education       6       6       6         Teacher Ed., Spec Acad & Voc Prog, Oth       2       7       51       2       62         Teaching Esl/foreign Language       9       8       17         Teacher Assistant/aide       4       2       5       6       6         Education, Other       1       50       218       269         Engineering, General       6       9       2       17	<del></del>										
History Teacher Education       2       1       3         Spanish Language Teacher Education       23       23         Speech Teacher Education       6       6         Teacher Ed., Spec Acad & Voc Prog, Oth       2       7       51       2       62         Teaching Esl/foreign Language       9       8       17         Teacher Assistant/aide       4       2       6       6         Education, Other       1       50       218       269         Engineering, General       6       9       2       17											
Spanish Language Teacher Education         23         23           Speech Teacher Education         6         6           Teacher Ed., Spec Acad & Voc Prog, Oth         2         7         51         2         62           Teaching Esl/foreign Language         9         8         17           Teacher Assistant/aide         4         2         5         6           Education, Other         1         50         218         269           Engineering, General         6         9         2         17								1			
Speech Teacher Education         6         6           Teacher Ed., Spec Acad & Voc Prog, Oth         2         7         51         2         62           Teaching Esl/foreign Language         9         8         17           Teacher Assistant/aide         4         2         5         6           Education, Other         1         50         218         269           Engineering, General         6         9         2         17								1			
Teacher Ed., Spec Acad & Voc Prog, Oth       2       7       51       2       62         Teaching Esl/foreign Language       9       8       17         Teacher Assistant/aide       4       2       5       6         Education, Other       1       50       218       269         Engineering, General       6       9       2       17											
Teaching Esl/foreign Language       9       8       17         Teacher Assistant/aide       4       2       6         Education, Other       1       50       218       269         Engineering, General       6       9       2       17	•						7	51		2	
Teacher Assistant/aide       4       2       6         Education, Other       1       50       218       269         Engineering, General       6       9       2       17							,			2	
Education, Other       1       50       218       269         Engineering, General       6       9       2       17			1	2		9		O			
Engineering, General 6 9 2 17			4	2		1	50	212			
	·		6	a	2	ı	50	210			
Aerospace, Aeronautical And Astronautic 34 4 3 41	Aerospace, Aeronautical And Astronautic		U	3	_	34		4		3	41
Agricultural Engineering 7 6 3 16	·										

1997-98 Degrees and Other Awards Conferred by Minnesota Institutions Detailed Programs Ordered by CIP Code

	Awards of less than 1 year	Awards of at least 1 but less than 2 years	Associates degree	Awards of at least 2 but less than 4 years	Bachelors degree		Masters egree	Post- masters certificate	Doctor degree	Total
Bioengineering & Biomedical Engineering							7		3	10
Chemical Engineering					174		8		17	199
Civil Engineering, General					116		36		13	165
Computer Engineering					4		2			6
Electrical, Electronics & Communication					189		61		24	274
Engineering Physics					2					2
Engineering Science					4					4
Geological Engineering					20		2		2	24
Industrial/manufacturing Engineering	1				42		8		1	52
Material Engineering					44		5		9	58
Mechanical Engineering				2	214		43		20	279
Systems Engineering					2		23			25
Engineering Design			17							17
Engineering, Other							1		4	5
Civil Engineering/civil Tech./technician		14	49							63
Computer Engineering Tech./technician			8	2						10
Elec., Electronic & Comm. Engin. Tech.	4	62	249	35	14					364
Laser And Optical Tech./technician		1								1
Biomedical Engineering-related Tech.		3	14							17
Computer Main. Tech./technician		13								13
Electromechanical Tech./technician		7		1						8
Instrumentation Tech./technician		12	2							14
Robotics Tech./technician			20	9						29
Heating, Air Condition. & Refrig. Tech.			26	5						31
Water Quality/wastewater Treatment Tech		20	18							38
Environmental & Pollution Control Tech.	6		17	8		6				37
Industrial/manufacturing Tech/technician		34	24		98		3			159
Plastics Tech./technician	28	2	4							34
Metallurgical Tech./technician			2							2
Industrial Product. Technol./techn, Oth					3					3
Occupational Safety & Health Tech./techn							22			22

## 1997-98 Degrees and Other Awards Conferred by Minnesota Institutions Detailed Programs Ordered by CIP Code

	Awards of less than 1 year	Awards of at least 1 but less than 2 years	Associates degree	Awards of at least 2 but less than 4 years	Bachelors degree	Postba ccalau reate certific ate		Post- masters certificate	Doctor degree	Total
Quality Control Tech./technician	4	11	29							44
Quality Control & Safety Technol./tech.	2									2
Mechanical Engineering/mechanical Tech.			4							4
Engineering-related Tech/technician, Gen					41					41
Surveying	2	2	3							7
Hydraulic Tech./technician	24	52	4	32						112
Engineering-related Technol./techn, Oth					9					9
Foreign Languages And Literatures, Gen.					9					9
Linguistics					16		3		4	23
Chinese Language And Literature					4					4
Japanese Language And Literature					19					19
Russian Language And Literature					13		0		0	13
German Language And Literature					52		3		3	58
Scandinavian Languages And Literatures South Asian Languages And Literatures					5 1					5 1
French Language And Literature					67		5		2	74
Italian Language And Literature					3		1		2	4
Spanish Language And Literature					168		11		4	183
Romance Languages And Literatures, Other					3				•	3
Arabic Language And Literature					5					5
Hebrew Language And Literature					1					1
Classics & Classical Languages And Lit					18		1		1	20
Greek Lang. & Lit. (ancient/medieval)							1			1
Latin Lang. & Lit. (ancient/medieval)					3		1			4
Home Economics, General					14	1	1			16
Family/consumer Resource Management, Oth	า				74		4		4	82
Foods And Nutrition Studies, General					24					24
Foods And Nutrition Science					2					2
Dietetics/human Nutritional Services					32	8				40
Food Systems Administration					1					1
Housing Studies, General					18					18

1997-98 Degrees and Other Awards Conferred by Minnesota Institutions
Detailed Programs Ordered by CIP Code

	Awards of less than 1 year	Awards of at least 1 but less than 2 years	Associates degree	Awards of at least 2 but less than 4 years	Bachelors degree	Postba ccalau reate certific ate	Masters degree	Post- masters certificate	Doctor degree		Total
Individual/family Devel. Studies, Gen.					24						24
Family Life And Relations Studies					5						5
Child Growth, Care & Development Studies			2		1						3
Clothing/apparel And Textile Studies					16						16
Home Economics, Other							9		3		12
Child Care/guidance Workers & Manager, Ge	n	147	54			40					241
Child Care Provider/assistant	110	19	7								136
Commercial Garment And Apparel Worker		4									4
Dietician Assistant		7	21								28
Custodian/caretaker		22									22
Custodial, Housekeeping And Home Servic		31									31
Law (II.b., J.d.)										749	749
Pre-law Studies					5						5
Paralegal/legal Assistant			154		128	14					296
Juridical Science/legal Specialization							32				32
English Language And Literature, General			1		667	1	80		10		759
Comparative Literature					13		1		1		15
English Composition					5						5
English Creative Writing					51		37				88
Speech And Rhetorical Studies					339		11		9		359
English Technical And Business Writing					8						8
English Language And Literature/letters					12						12
Liberal Arts & Sciences/liberal Studies			4,305		218		18				4,541
General Studies			3		29						32
Humanities/humanistic Studies					7		2		3		12
Lib. Art & Sci., Gen. Studies & Human., Oth			146		20		41				207
Library Science/librarianship							45				45
Library Science, Other					2						2
Biology, General					1,015		31				1,046
Biochemistry					75		2		16		93
Biophysics					1		3		9		13

# 1997-98 Degrees and Other Awards Conferred by Minnesota Institutions Detailed Programs Ordered by CIP Code

	Awards of less than 1 year	less than 2	Associates degree	Awards of at least 2 but less than 4 years	Bachelors degree	Postba ccalau reate certific ate	Masters degree	Post- masters certificate	Doctor degree	Total
Botany, General					3		2		5	10
Plant Pathology					J		4		3	7
Cell Biology					42		•		3	45
Molecular Biology									5	5
Cell And Molecular Biology, Other							3		10	13
Microbiology/bacteriology					33				4	37
Ecology					14		1		7	22
Marine/aquatic Biology					7					7
Neuroscience					5		1		8	14
Nutritional Sciences					32		6		1	39
Genetics, Plant And Animal							21		1	22
Biostatistics							2		2	4
Biotechnology Research					15					15
Biological Immunology									3	3
Misc. Biological Specializations, Oth.					41		1		6	48
Zoology, General							3			3
Entomology							2		1	3
Pharmacology, Human And Animal							2		11	13
Physiology, Human And Animal					26		5		6	37
Biological Sciences/life Sciences, Other					90		4-7		4.5	90
Mathematics					268		17		15	300
Applied Mathematics, General					-		5			5
Mathematical Statistics					7		16		4	27
Mathematics, Other			4		6					6
Biological And Physical Sciences Peace And Conflict Studies			1		28 5					29 5
Gerontology					5		11			ວ 11
Medieval And Renaissance Studies							11			- ' '
Science, Tech. And Society		4								4
Multi/interdisciplinary Studies, Other		7	8		646		68			722
Parks, Recreation And Leisure Studies			J		66		11			77

1997-98 Degrees and Other Awards Conferred by Minnesota Institutions

	Awards of less than 1 year	Awards of at least 1 but less than 2 years	Associates degree	Awards of at least 2 but less than 4 years	Bachelors degree	Postba ccalau reate certific ate	Masters degree	Post- masters certificate	Doctor degree		Total
Parks, Rec. & Leisure Facilities Mgmt.		8	30		69						107
Health And Physical Education, General					70						70
Athletic Training And Sports Medicine		3	9		44						56
Sport And Fitness Administration/mgmt.					11		3				14
Exercise Sciences/physiology & Movement					99		15				114
Socio-psychological Sports Studies					2						2
Health & Physical Education/fitness, Oth					22						22
Philosophy					131		5		5		141
Religion/religious Studies					90		16				106
Philosophy And Religion							12				12
Biblical & Oth Theological Lang. & Lit.					16						16
Bible/biblical Studies		9	1	42	16						68
Missions/missionary Studies And Misology					17						17
Religious Education			1		31		10				42
Religious/sacred Music		3			9						12
Theology/theological Studies					9	1	79		18		107
Divinity/ministry (b.d., M.div.)				_						181	181
Pre-theological/pre-ministerial Studies				2	42		4.0		<u>.</u>		44
Theological And Ministerial Studies, Oth					68	1	13		4		86
Pastoral Counseling & Specialized Minist					35		4		0		39
Theological Studies & Rel. Vocations, Oth					10		3		2		15
Physical Sciences, General					7						7
Astronomy					2 8		2		2		2 13
Astrophysics Atmospheric Sciences And Meteorology					11		3		2		11
Chemistry, General					278		18		32		328
Medicinal/pharmaceutical Chemistry					210		10		6		6
Geology					95		10		4		109
Geophysics And Seismology					3		10		1		5
Earth And Planetary Sciences					16		·				16
Physics, General					124		5		19		148

1997-98 Degrees and Other Awards Conferred by Minnesota Institutions
Detailed Programs Ordered by CIP Code

	Awards of less than 1 year	Awards of at least 1 but less than 2 years	Associates degree	Awards of at least 2 but less than 4 years	Bachelors degree	Postba ccalau reate certific ate	Masters degree	Post- masters certificate	Doctor degree	Total
Chemical And Atomic/molecular Physics			2						1	3
Physics, Other										-
Chemical Tech./technician	24	1								25
Psychology, General					1,134		10		31	1,175
Clinical Psychology							37		54	91
Counseling Psychology							186		12	198
Developmental And Child Psychology					117		3		11	131
Industrial And Organizational Psychology							7			7
Social Psychology					1		6		5	12
School Psychology							14	2		16
Psychology, Other					160		104			264
Corrections/correctional Administration			7		77					84
Criminal Justice Studies			62		190		14			266
Law Enforcement/police Science	1	5	388		120					514
Security And Loss Prevention Services		4	1							5
Criminal Justice And Corrections, Other					20					20
Fire Protection And Safety Tech./technic	1		7							8
Fire Services Administration			7							7
Community Organization, Resources & Serv							16			16
Public Administration					29		79			108
Public Policy Analysis					2					2
Social Work	41	19	57		430	1	191		3	742
Public Administration And Services, Oth					138		81		_	219
Social Sciences, General					55				7	62
Anthropology					115		4		2	121
Archeology							2			2
Criminology					199		4.0			199
Economics, General					388		13		11	412
Applied And Resource Economics					34		4			38
Econometrics And Quantitative Economics					9					9
International Economics					4					4

1997-98 Degrees and Other Awards Conferred by Minnesota Institutions Detailed Programs Ordered by CIP Code

	Awards of less than 1 year	Awards of at least 1 but less than 2 years	Associates degree	Awards of at least 2 but less than 4 years	Bachelors degree	Postba ccalau reate certific ate	Masters degree	Post- masters certificate	Doctor degree	 Total
Economics, Other										
Geography					153		9		8	- 170
Cartography		1		8	100		5		O	9
History, General		•		Ū	446		26		19	491
History & Philosophy Of Science And Tech							2		4	6
History, Other							_			-
International Relations And Affairs					175					175
Political Science, General					430		6		9	445
Political Science And Government, Other										-
Sociology					385		10		6	401
Urban Affairs/studies					42		24			66
Social Sciences And History, Other					40					40
Mason And Tile Setter	2	5								7
Carpenter	15	148	2	47						212
Elec. & Power Trans. Installer, Gen.		3								3
Electrician		122	92	156						370
Lineworker		52								52
Elec. & Power Trans. Installer, Oth.		4	1							5
Building/property Main. And Manager		28	19	17						64
Construction/building Inspector	19		17							36
Painter And Wall Coverer		21	_							21
Const. & Bldg. Finishers & Managers, Oth			7							7
Plumber And Pipefitter		67								67
Electrical And Electronics Equipment Ins	1	22								23
Business Machine Repairer		9		40						9
Communication Sys. Installer & Repairer		29	4	43						76
Computer Installer And Repairer		166	2	4						166
Indus. Electronics Installer & Repairer	2	1 19	3	1						5 21
Major Appliance Installer And Repairer Electrical And Electronics Equipment Ins	2	42	3							∠1 45
• •	11	122	3 11	10						45 154
Heating, Air Conditioning And Refrigerat	1.1	122	1.1	10						154

1997-98 Degrees and Other Awards Conferred by Minnesota Institutions
Detailed Programs Ordered by CIP Code

	Awards of less than 1 year	Awards of at least 1 but less than 2 years	Associates degree	Awards of at least 2 but less than 4 years	Bachelors degree	Postba ccalau reate certific ate	Masters degree	Post- masters certificate	Doctor degree	Total
Heavy Equipment Main. And Repairer		26		27						53
Industrial Machinery Main. And Repairer		21		6						27
Gunsmith		۷.		7						7
Musical Instrument Repairer		49		•						49
Watch, Clock And Jewelry Repairer		17	1							18
Stationary Energy Sources Installer/oper	4	9								13
Auto/automotive Body Repairer	23	84	33	54						194
Auto/automotive Mechanic/technician		207	58	94						359
Diesel Engine Mechanic And Repairer	1	40		90						131
Small Engine Mechanic And Repairer	1	84	1	26						112
Aircraft Mechanic/technician, Airframe			6	34						40
Aviation Systems And Avionics Main. Tech			1							1
Motorcycle Mechanic And Repairer	2									2
Drafting, General	2	41	28							71
Architectural Drafting	1	68	124	95						288
Mechanical Drafting	1	66	71	33						171
Graphic & Printing Equip. Operator, Gen		17	20	11						48
Lithographer And Platemaker		9								9
Printing Press Operator	4	18								22
Computer Typography & Composition Equip		12	11							23
Desktop Publishing Equipment Operator	33	99	4							136
Upholsterer		7								7
Machinist/machine Technologist	27	175	5	199						406
Machine Shop Assistant	2	34								36
Sheet Metal Worker		17								17
Tool And Die Maker/technologist	1	68	15	40						124
Welder/welding Technologist	20	177								197
Woodworkers, General		10								10
Cabinet Maker And Millworker	5	46		8						59
Aviation And Airway Science			5		64					69
Aircraft Pilot And Navigator (professional)	270		3							273

1997-98 Degrees and Other Awards Conferred by Minnesota Institutions Detailed Programs Ordered by CIP Code

	Awards of less than 1	Awards of at least 1 but less than 2	Associates		Bachelors		Masters	Post- masters	Doctor		
	year	years	degree	years	degree	ate de	egree	certificate	degree	degree	Total
Aviation Management			5								5
Aviation Management Air Traffic Controller	60		1								61
Air Transc Controller Air Transportation Workers, Other	26		'								26
Construction Equipment Operator	20	40									40
Truck, Bus & Oth. Commercial Vehicle Op	127	20									147
Visual And Performing Arts	127	20			7						7
Dance					20						20
Design And Visual Communications		4	48		30						82
Graphic Design, Commercial Art And Illus		201	113	76	101						491
Commercial Photography	6	10	4	70	101						20
Fashion Design And Illustration	O	10	3		8						11
Interior Design		2	39	2	11						54
Drama/theater Arts, General		_	00	_	167		21		1		189
Film/cinema Studies					11				•		11
Film-video Making/cinematography & Prod			8								8
Film/video And Photographic Arts, Other			ū		19						19
Art, General					267		21				288
Fine/studio Arts					99						99
Art History, Criticism And Conservation					76		9		2		87
Arts Management					. •		4		_		4
Fine Arts And Art Studies, Other					11						11
Music, General					155		15		14		184
Music - General Performance		55	9		30		26		13		133
Music Theory And Composition					6						6
Musicology And Ethnomusicology							1				1
Music - Voice And Choral/opera Perform.					2						2
Music Business Management And Merchandi	S				1						1
Music, Other		59			7						66
Visual And Performing Arts, Other					4		16				20
Chiropractic (d.c., D.c.m.)										226	226
Communication Disorders, General					33		43		1		77

1997-98 Degrees and Other Awards Conferred by Minnesota Institutions
Detailed Programs Ordered by CIP Code

	Awards of less than 1 year	Awards of at least 1 but less than 2 years	Associates degree	Awards of at least 2 but less than 4 years	Bachelors degree	Postba ccalau reate certific ate	Masters degree	Post- masters certificate	Doctor degree		Total
Speech-language Pathology							12				12
Speech-language Pathology And Audiology					101						101
Sign Language Interpreter		15	37								52
Community Health Liaison					65		6				71
Dentistry (d.d.s., D.m.d.)										80	80
Dental Clinical Sciences/graduate Dentis							15		1		16
Dental Assistant	21	353	19								393
Dental Hygienist		•	124		31						155
Dental Laboratory Technician		8	-		00	45	400				8
Health System/health Services Admin.  Health Unit Coordinator/ward Clerk	00	7 57	5		39	15	109				175
Health Unit Manager/ward Supervisor	83 7	57									140 7
Medical Office Management	,		2								2
Medical Records Administration		14	2		21						35
Medical Records Tech./technician	15	3	44		21						62
Medical Transcription	10	7	• • • • • • • • • • • • • • • • • • • •								7
Health & Medical Admin. Services, Oth.	5	7			7		16		12		47
Medical Assistant	52	323	77								452
Occupational Therapy Assistant			153								153
Pharmacy Technician/assistant		23	11								34
Physical Therapy Assistant			146								146
Physician Assistant					5	22					27
Veterinarian Assistant/animal Health Tec		26	144								170
Health And Medical Assistants, Other	6	18	4								28
Cardiovascular Tech./technician			7								7
Emergency Medical Tech./technician	9	60	46								115
Nuclear Medical Tech./technician		7			5						12
Perfusion Tech./technician	_					4					4
Medical Radiologic Tech./technician	9	4.5	115	59							183
Respiratory Therapy Technician		18	51								69
Surgical/operating Room Technician		46	21								67

1997-98 Degrees and Other Awards Conferred by Minnesota Institutions

Detailed Programs Ordered by CIP Code

	Awards of less than 1 year	Awards of at least 1 but less than 2 years	Associates degree	Awards of at least 2 but less than 4 years	Bachelors degree	Postba ccalau reate certific ate	Masters degree	Post- masters certificate	Doctor degree		Total
Diagnostic Medical Sonography		13	23								36
Health & Med. Diagnostic & Treat Svc, Ot		5	3	4							12
Cytotechnologist		5			2						7
Hematology Tech./technician		4									4
Medical Laboratory Technician	13	12	91		3						119
Medical Technology					38						38
Health & Medical Laboratory Tech., Oth.			10								10
Medicine (m.d.)										280	280
Basic Medical Sciences, Other							5		1		6
Medical Clinical Sciences (m.s., Ph.d.)	0.5	00	00				4		4		8
Alcohol/drug Abuse Counseling	25	30	22								77
Mental Health Services, Other	2	16	5		600	0	470		2		23
Nursing (r.n. Training) Nursing Anesthetist (post-r.n.)			952		622	9 26	170 29		2		1,755 55
Nursing Ariestness (post-r.n.)  Nursing, Maternal/child Health (post-r.						20	7				7
Nursing Science (post-r.n.)							17				, 17
Nursing Public Health (post-r.n.)							1				1
Practical Nurse (I.p.n. Training)	61	990	52								1,103
Home Health Aide	6	19	36								61
Nursing, Other					92		11				103
Opticianry/dispensing Optician		3	5								8
Optical Technician/assistant		23									23
Pharmacy (b. Pharm., Pharm.d.)					75					74	149
Pharmacy Administration & Pharmaceutics							3		7		10
Environmental Health							39		4		43
Epidemiology							18		1		19
Public Health Education And Promotion							15				15
Public Health, Other					_		20				20
Music Therapy					5		<b>5</b> 0				5
Occupational Therapy		54	11		89	1	50				140 65
Orthotics/prosthetics		54	11								co

1997-98 Degrees and Other Awards Conferred by Minnesota Institutions
Detailed Programs Ordered by CIP Code

	Awards of less than 1 year	Awards of at least 1 but less than 2 years	Associates degree	Awards of at least 2 but less than 4 years	Bachelors degree	Postba ccalau reate certific ate	Masters degree	Post- masters certificate	Doctor degree		Total
Physical Therapy					33		103				136
Vocational Rehabilitation Counseling					33		29				29
Rehabilitation/therapeutic Services, Oth	68						2.9				68
Veterinary Medicine (d.v.m.)	00									76	76
Veterinary Wedicine (d.v.m.)  Veterinary Clinical Sciences (m.s., Ph.d.)							9		12	70	21
Acupuncture And Oriental Medicine	25						3		12		25
Health Professions & Rel. Sciences, Oth	20	50			72		7		1		130
Business, General	1	10	16		125		24		1		177
Business Administration & Mgmt., Gen.	3	17	237	1	1,353		825		49		2,485
Purchasing, Procurement & Contracts Mgmt					,	1	1				2
Logistics And Materials Management			1								1
Office Supervision And Management	1		32		15						48
Operations Management And Supervision	86	1	7	1	27		10				132
Business Administration & Mgmt., Oth.	1	4	52		38	2	24				121
Accounting	11	150	409	34	759	6	8				1,377
Accounting Technician	29	163	12								204
Accounting, Other	45	41	22	1	17						126
Administrative Assistant/secretarial Sci	134	319	85		6						544
Executive Assistant/secretary	3	8	51								62
Legal Administrative Assistant/secretary	7	175	58		2						242
Medical Administrative Asst./secretary	64	281	88								433
Court Reporter				5							5
Receptionist	64	25									89
Information Processing/data Entry Tech.	9	32	24								65
General Office/clerical & Typing Serv.	86	18	20								124
Administrative & Secretarial Serv., Oth	8	4	_								12
Enterprise Management & Operation, Gen.	3	35	2		25	1	17				83
Finance, General					392						392
Actuarial Science	^	•	-		4						4
Banking And Financial Support Services	6	8	7		47		-				21
Insurance And Risk Management		20			17		5				42

1997-98 Degrees and Other Awards Conferred by Minnesota Institutions Detailed Programs Ordered by CIP Code

	Awards of less than 1 year	Awards of at least 1 but less than 2 years	Associates degree	Awards of at least 2 but less than 4 years	Bachelors degree	Postba ccalau reate certific ate	Masters degree	Post- masters certificate	Doctor degree	First- professi onal degree	Total
Investments And Securities							64				64
Financial Management And Services, Other		2	16	1			04				19
Hospitality/administration Management		_	14	•	8						22
Hotel/motel And Restaurant Management	9	9	1		13						32
Travel-tourism Management	132	48	18		. •						198
Hospitality Services Management, Other			3				2				5
Human Resources Management	9		20		92	21	122				264
Labor/personnel Relations And Studies		3					76		7		86
Organizational Behavior Studies					212		17				229
Human Resources Management, Other	20		26								46
International Business					102		73				175
Mgmt. Info. Systems & Bus. Data Process	24	54	86		211		21				396
Business Computer Programming/programme	69	53	58								180
Business Systems Analysis And Design	1	23									24
Business Systems Networking And Telecomm	6	27	101	7	13						154
Business Computer Facilities Operator		2									2
Business Information And Data Processing	14	1									15
Business Marketing/marketing Management		4	29		568		78				679
International Business Marketing	2		7	5							14
Marketing Management And Research, Other					28						28
Real Estate	6				13						19
Taxation							29				29
Business Management & Admin. Serv., Oth			64			14	42				120
Undesignated Field Of Study			54								54
Total	4,020	8,323	11,052	1,460	23,044	340	7,226	102	943	1,666	58,176

Source: U.S. Department of Education, IPEDS Completion Surveys