FALL QUARTER 1967

Registration Schedule

Registration will take place in the Field House on Friday, September 15 only, according to the

1. From 8:00 a.m. until 3:00 p.m. $\underline{\text{NEW}}$ students $\underline{\text{only}}$ will be permitted to register as follows:

8:00-9:15 a.m. $\underline{\text{NEW}}$ students whose last name begins with the letters $\underline{\text{S}}$ - $\underline{\text{Z}}$ 9:15-10:30 a.m. $\underline{\text{NEW}}$ students whose last name begins with the letters $\underline{\text{M}} - \underline{\text{R}}$ 10:30 a.m.-12:00 NEW students whose last name begins with the letters \underline{H} - \underline{L} 1:00-1:45 p.m. \underline{NEW} students whose last name begins with the letters \underline{D} - \underline{G} 1:45-2:30 p.m. NEW students whose last name begins with the letters $\underline{A} - \underline{C}$

2. From 3:00 p.m. until 5:00 p.m. former North Dakota State University students who were not eligible to pre-register in May, 1967, will be permitted to register as follows: 3:00-4:00 p.m. Former students whose last name begins with the letters $\underline{I}-\underline{Z}$ 4:00-5:00 p.m. Former students whose last name begins with the letters $\underline{A-I}$

3. Fees will be payable September 18, 19, 20 in Meinecke Lounge of the Memorial Union. Students will receive a fee payment schedule when they clear with the Registrar's Tables.

4. Classes begin on Monday, September 18.

Schedule of Classes

Department & Subject Prerequisite	Cr.	Hour & Days	Instructor	Room
COLLEGE	OF AGR	CULTURE		
SENERAL AGRICULTURE				
.00(Orientation)	1		Hazen	
-Sec 1		8:30F		Mor30
-Sec 2 03(Agric. Comm.) Eng.103	3	11:30F 11:30MW	Staff	Mor30
-Sec 1		2:30-5:20M	Stall	Min40
-Sec 2		2:30-5:20T		Min40
-Sec 3 04(Agric. Comm.) Comm.201orGAg.303	2	9:30-12:20F	. 20ml T	Min40
04 (Agric. Comm.) Comm.201orGAg.303 05 (Agric. Comm.) Comm.201orGAg.303	3	10:30TTh, 2:30-5 11:30TTh, G.R		Ceres T
		2:30-5:20W		Ceres T
GRICULTURAL ECONOMICS				
03(Prin. Agric. Econ.) -Sec 1	3		Staff	
-Sec 2		7:30TThF 4:30MTTh	F	Min31
-Sec 3		8:30TTh,12:30F		Min21
03(Prin. Agric. Econ.) Ag.Ec.103 18(Agr.Credit Principles) Ag.Ec.203	5	9:30MWF,1:30TTh 2:30MW,10:30F	Staff Taylor	AgE22 Mor21
60 (Consumption Economics) Ag.Ec.203	3		Taylor	FIOLET
-Sec 1		8:05-9:20MW		Mor30
-Sec 2	4	10:30MW, 2:30Th	D Andones	Mor 308
20(Farm MgmtOrg.&Anal.) Ag.Ec.320	4	10:30TTh,2:30F, 1:30-4:20F	D.Anderson	Mor21:
53(Agric. Taxation) Jr./Sr.Stg.	3		Ostenson	Mor210
80 (Econ. of Agr. Prod.) Ag. Ec. 320	3		D.Anderson	Mor21
96(Special Topics) Dept.apprSec 6 (Dairy Mktg.)	3	8:30MW,12:30Th	Erlandson	Mor21
97 (Research) Dept.appr.	1-3		Staff	Mor20
98 (Seminar) Jr./Sr.Stg.	1		Ostenson	Mor30
30 (Market Structure) Dept.appr. 32 (Price Analysis) Dept.appr.	3		Erlandson Staff	Mor21 Mor21
32(Price Analysis) Dept.appr. 96(Special Topics) Dept.appr.		Jozwin		10121
-Sec 1 (Res. Meth.)	1	STREET, MARKET STREET, MOTE STREET, STREET, CALL CALL	Staff	Mor30
97 (Research) Dept.appr. 99 (Thesis & Research) Dept.appr.	1-3		Staff Staff	Mor20 Mor20
	1-3	by arrec.	Jears	10120
GRICULTURAL EDUCATION				
20(Prin. Voc'l. Agric.) 22(Superv.Farming&FFA Act.)AgEd.320	3		Owen	Mor21 Mor10
01 (Adult & Youth Classes) AgEd.320	3	11:30TTh,3:30F 9:30TTh,1:30F	Owen	Mor 10
96 (Special Topics) Dept.appr.	1-3		Owen	Mor10
97 (Research) Dept.appr.	1-3		Owen	Mor10
98 (Seminar) Sr.Stg.	1	8:30F	DeAlton	Mor10
GRICULTURAL ENGINEERING				
12 (Farm Mechanics)	4		Moilanen	AgE21
-Sec 1 -Sec 2		1:30-4:20MW 9:30-12:20TTh		E210,21 E210,21
14 (Conserv. Engr.) Math. 122	3		Holmen	AgE20
-Sec 1		8:30-11:20F		AgE20
-Sec 2 10(Farm Struct.&Utilities) Math.122	5	1:30-4:20T 8:30TTh,12:30F,	Prott	AgE20 AgE20
ro(ratm Struct, wothlittles) Math. 122		1:30-4:20TTh	rracc	AgE20
22 (Farm Machinery) Math. 122	3	12:30MW,1:30-4:		
28 (Farm Engines) Math. 122	5	8:30MW,12:30Th, 3:30-5:20MW	Kucera	AgE20 AgE12
96 (Special Topics) Dept.appr.	1-5		Staff	AgE10
97 (Research) Dept.appr.	1-3	By arrgt.	Staff	AgE10
98 (Seminar) Sr.Stg. 99 (Thesis & Research) Grad.Stg.	1 1-3	12:30T By arrgt.	Promersberge Staff	r AgE20 AgE10
orange distriction of an orange distriction	Control of the Contro	by dilge.	Dearr	Agui
GRONOMY				
03(Introduction) -Sec 1	3	7:30TTh 12:30-2:20Th	Messersmith, Lund	Mor30 Wal24
-Sec 2		9:30-11:20F	Lund	Wa124
-Sec 3		1:30-3:20F		Wa124
01(Forage Crops)Agron.103,Bot.111or	4	8:30MW,12:30Th	Larson	Mor30
-Sec 1 Biol.101		1:30-3:20M 3:30-5:20M		Wa124 Wa124
-Sec 3		1:30-3:20T		Wa124
O6 (Genetics) Bot.orZool.orBiol.101	3	9:30TTh	Sanda1	AgE22
-Sec 1		12:30-2:20W		Wa124
-Sec 2 -Sec 3		2:30-4:20Th 11:30-1:20F		Wa124 Wa124
07 (Genetics Lab.) Agron.306	1		Sanda1	Wa124
07 (Prin. of Plt. Breeding) Agron. 306	3	12:30MW,	Frohberg	Wa122
		2:30-5:20W		Wa124
18 (Exp. Designs I) Math.460 22 (Intr. to Cytogenetics) Agron.306	3	8:30MW,12:30Th		Wa122
90 (Rpts. in Crop Prod.) Dept.appr.	2-5		Schooler Staff	Wa123 Wa120
96 (Special Topics) Dept.appr.	1-3	By arrgt.	Staff	Wa120
	1	4:30T	Carter	Wa120
			Staff Staff	Wa120 Wa120
96 (Special Topics) Dept.appr.	1-3	of arrec.		Walto
96 (Special Topics) Dept.appr.	1-3			
96(Special Topics) Dept.appr. 99(Thesis & Research) Dept.appr. NIMAL SCIENCE	1-5			
96(Special Topics) Dept.appr. 99(Thesis & Research) Dept.appr. NIMAL SCIENCE 05(Introd. An. Husb.)		7, 2007	Light	01
96 (Special Topics) 99 (Thesis & Research) NIMAL SCIENCE 05 (Introd. An. Husb.) -Sec A	1-5	7:30MW	Light	
96(Special Topics) Dept.appr. 99(Thesis & Research) Dept.appr. NIMAL SCIENCE 05(Introd. An. Husb.)	1-5	7:30MW 12:30MW 1:30-4:20M	Light	Shep
96 (Special Topics) 99 (Thesis & Research) NIMAL SCIENCE 05 (Introd. An. Husb.) -Sec A -Sec B	1-5	12:30MW	Light	Shep3
96 (Special Topics) 99 (Thesis & Research) NIMAL SCIENCE 05 (Introd. An. Husb.) -Sec A -Sec B -Sec 1 -Sec 2 -Sec 3	1-5	12:30MW 1:30-4:20M 1:30-4:20T 1:30-4:20Th	Light	Shep3 Shep3 Shep3
96 (Special Topics) 99 (Thesis & Research) NIMAL SCIENCE 05 (Introd. An. Husb.) -Sec A -Sec B -Sec 1 -Sec 2 -Sec 3 -Sec 4	3	12:30MW 1:30-4:20M 1:30-4:20T 1:30-4:20Th 8:30-11:20F		Shep3 Shep3 Shep3 Shep3
96 (Special Topics) 99 (Thesis & Research) NIMAL SCIENCE 05 (Introd. An. Husb.) -Sec A -Sec B -Sec 1 -Sec 2 -Sec 3 -Sec 4 01 (Introd. Poult. Husb.)	3	12:30MW 1:30-4:20M 1:30-4:20T 1:30-4:20Th 8:30-11:20F 8:30TTh,12:30F	Sell	Shep3 Shep3 Shep3 Shep3 Shep3 VanEs30
96 (Special Topics) 99 (Thesis & Research) NIMAL SCIENCE 05 (Introd. An. Husb.) -Sec A -Sec B -Sec 1 -Sec 2 -Sec 3 -Sec 4 01 (Introd. Poult. Husb.)	3	12:30MW 1:30-4:20M 1:30-4:20T 1:30-4:20Th 8:30-11:20F 8:30TTh,12:30F 1:30T,	Sell Beck	Shep3 Shep3 Shep3 Shep3 Shep3 VanEs30 Da.P1t
96(Special Topics) 99(Thesis & Research) NIMAL SCIENCE 05(Introd. An. Husb.) -Sec A -Sec B -Sec 1 -Sec 2 -Sec 3 -Sec 4 01(Introd. Poult. Husb.) 03(Dairy Proc. Methods) 14(Farm Meats) Dept.appr.	3	12:30MW 1:30-4:20M 1:30-4:20T 1:30-4:20Th 8:30-11:20F 8:30TTh,12:30F 1:30T,	Sell Beck Jurjans	Shep3 Shep3 Shep3 Shep3 Shep3 VanEs30 Da.P1t Da1
99 (Thesis & Research) Dept.appr. NIMAL SCIENCE 05 (Introd. An. Husb.) -Sec A -Sec B -Sec 1 -Sec 2 -Sec 3 -Sec 4 01 (Introd. Poult. Husb.) 03 (Dairy Proc. Methods) 14 (Farm Meats) Dept.appr. 00 (Milk&Milk Products)	3 3 2 3 3	12:30MW 1:30-4:20M 1:30-4:20T 1:30-4:20Th 8:30-11:20F 8:30TTh, 12:30F 1:30T, 7:30-10:20F 8:30MW,1:30-4:2 11:30TTh,3:30F	Sell Beck Jurjans OMWJJohnsonS Jensen	Da2
96(Special Topics) 99(Thesis & Research) NIMAL SCIENCE 05(Introd. An. Husb.) -Sec A -Sec B -Sec 1 -Sec 2 -Sec 3 -Sec 4 01(Introd. Poult. Husb.) 03(Dairy Proc. Methods) 14(Farm Meats) Dept.appr.	3 3 2 3	12:30MW 1:30-4:20M 1:30-4:20T 1:30-4:20Th 8:30-11:20F 8:30TTh, 12:30F 1:30T, 7:30-10:20F 8:30MW, 1:30-4:2 11:30TTh, 3:30F 1:30-4:20MW	Sell Beck Jurjans OMWVJohnsonS	Shep3 Shep3 Shep3 Shep3 VanEs30 Da.P1t Da1 hep12,2

epartment & Subject Prerequis	ite Cr	. Hour & Days	Instructor	Room
nimal Science-Continued 17(Hog Prod.) Ans.330or	230 3	10:30MW	I John con	Charle
-Sec 1	-30 3	1:30-4:20Th	J.Johnson	Shep9 Hog Barn
-Sec 2		12:30-3:20F		Hog Barn
18 (Beef Prod.) Ans.330or	230 3	8:30MW	Knutson	Shep9
-Sec 1 -Sec 2		1:30-4:20T 1:30-4:20W		Beef Barn
9(Livestock Select.) Ans.105or	202 2	1:30-4:20W 1:30-4:20MW	Knutson	Beef Barn Barns
O(Prin. An. Nutrition) Chem.		7:30MTWTh	Erickson	Mor210
-Sec 1		1:30-3:20Th		Shep12
-Sec 2 4(Nutr. of Ruminants) Ans.	330 3	1:30-3:20F	2	Shep12
7 (Judging Team) Dept.ap		12:30MW,8:30F 3:30-5:20T	Dinusson J.Johnson	Da27
Dept.ap		1:30-5:20F	o .o omison	Shep32 Shep32
8 (Market Poultry&Eggs) An.Sci.		9:30TTh,+arrgt		VanEs301
2 (Adv. Poultry Nutrition) Chem.		By arrgt.		ult.Center
O(Dairy Cattle Select.) Agron. B(Physiology of Reprod.)Z111,Ch		10:30TTh,1:30- 7:30TThF		
6 (Special Topics) Dept.ap			Tilton Staff	Shep9 Wa1306
S(Seminar) Dept.ap		12:30T	Staff	Shep12
B(Grad. Seminar) Dept.ap	pr. 1	9:30W	Staff	Shep12
(Thesis & Research) Dept.ap	pr. 1-5	By arrgt.	Staff	Wa1306
CTERIOLOGY				
(General) Chem.	241 4	7:30TThF	Funke	AgE223
-Sec A		1:30-3:20M 9:30-11:20T		Mor323
-Sec C		1:30-3:2CT		Mor323 Mor323
-Sec D		9:30-11:20Th		Mor323
-Sec E		1:30-3:20Th		Mor323
(Pathogenic Rect.) Chem.:		By arrgt.	Sleeper	Mor314
(Pathogenic Bact.) (Special Topics) Bact. Dept.ap		By arrgt. By arrgt.	Doubly Staff	Mor301
(Research) Dept.ap		By arrgt.	Staff	Mor319 Mor319
(Seminar) Dept.ap	pr. 1	By arrgt.	Fu1ghum	Mor320
(Special Topics) Dept.ap		By arrgt.	Staff	Mor319
(Research) Dept.ap		By arrgt.	Staff	Mor319
(Grad. Seminar) Dept.app (Thesis & Research) Dept.app		By arrgt. By arrgt.	Fulghum Staff	Mor320 Mor319
			50011	101319
EAL TECHNOLOGY (Cereal Technology) Dept.ap	pr. 3	10 - 30MIL 3 - 30M	C(11-	Unwei Occ
(Cereal Technology) Dept.app (Special Topics) Dept.app		10:30MW,2:30Th By arrgt.	Gilles Staff	Harris203 Harris106
(Research) Dept.app		By arrgt.	Staff	Harris106
(Grad. Seminar) Grad.S	tg. 1	4:30Th	Medcalf	Harris203
(Thesis & Research) Grad.St	tg. 1-6	By arrgt.	Staff	Harris106
OMOLOGY				
(General Ent.)	4	8:30TTh,12:30E		Mor210
-Sec A		2:30-5:20M	Staff	Mor107
-Sec B	201 4	2:30-5:20W	Staff	Mor107
(Systematic Ent.) Ent.	201 4	7:30TTh,8:30-1 +1 lab arrgt.	1:20M, Post	Mor107 Mor107
(Insect Toxicology)Ent.201,Ch.	241 4	1:30MW,9:30F,	Quraishi	Mor107
or App		+ lab arrgt.	,	Mor13
(Ent. Hist., Nom. &Lit.) Ent.		9:30TTh,1:30F,	Post	Mor223
(Insect Morphology) Ent.	201 /	+lhr. arrgt.	M. 12	Mor223
(Insect Morphology) Ent.	201 4	11:30MW,3:30Th 12:30-3:20Th	Mulkern	Mor107 Mor107
(Research) Dept.app	pr. 1-3	By arrgt.	Staff	Mor219
(Seminar)	1	3:30F	Carlson	Mor212
(Research) Dept.app		By arrgt.	Staff	Mor219
(Grad. Seminar) (Thesis & Research) Dept.app	1 1=6	3:30F	Carlson	Mor212
	pr. 1-6	By arrgt.	Staff	Mor219
TICULTURE				
(General) Biol.	102 4	11:30MW,3:30Th		Mor215
-Sec A		1:30-3:20M	Scholz	Grn.Hse.
-Sec C		3:30-5:20M	Scholz	Grn.Hse.
(Vegetable Crops) Biol.1	102 3	3:30-5:20T 7:30TThF	Scholz Nelson	Grn.Hse. Wal315
(Woody Plant Materials) Biol. 1		8:30MW,	Hoag	Wa1315 Mor212
		1:30-4:20M+2hr	s.arrgt.	Grn.Hse.
(Herbaceous Ornamentals) Biol. 1	102 3	8:30TTh,	Holland	Mor212
(Prin. of Landscaping) Dept.app	or. 3	1:30-3:20T 10:30MW,2:30Th	Hone	Grn.Hse.
(Special Topics) Dept.app		By arrgt.	Hoag	Mor215 Wal320
(Research) Dept.app		By arrgt.	Staff	Wa1320
(Thesis & Research) Grad.St		By arrgt.	Staff	Wa1320
NT PATHOLOGY				
(Dis. of Field&Forage Crops) PP3	313 3	2:30TTh,3:30-5	:20TTh Peppe	r Wal315
(Special Topics) Dept.app	or. 1-5	By arrgt.	Staff	Wa1318
(Research) Dept.app		By arrgt.	Staff	Wa1318
(Grad. Seminar) Dept.app (Thesis & Research) Dept.app		1:30F By arrgt.	Staff Staff	Wa1315
		of mile.	Jeari	Wa1318
S (Introduction) Chem.105or1	07 5	2,204, 10,00		
(Introduction) Chem. 105or1 Sec 1	.07 5	2:30MW,10:30TT 2:30-5:20Th	h Zubriski	Mor308
Sec 2		8:30-11:20F		Wal.111
Sec 3		1:30-4:20F		Wal.111
Soil Mgmt.&Conserv.) Soils2	01 4	12:30MW,8:30F	Bauer	Mor309
Soil Class.&Survey)Geol.104,S2	01	1:30-4:20M		Wal.111
0112 01133. 33urvey/Geo1. 104, S2	01 4	9:30MW,1:30Th 2:30-5:20T	Johnsgard	Wal.111
(Soil Physics) Soils201, Phys2		2:30-5:201 By arrgt.	Wilkinson	Wal.111 Wal.147
(Lit. Survey in Soils) Dept.app	r. 1-3	By arrgt.	Staff	Wal.104
(Special Topics) Dept.app	r. 1-5	By arrgt.	Staff	Wal.104
(Research) Dept.app		By arrgt.	Staff	Wal.104
(Seminar) Dept.app (Special Topics) Dept.app		By arrgt.	Staff	Wal.104
(Research) Dept.app		By arrgt. By arrgt.	Staff	Wal. 104
		By arrgt.	Staff Staff	Wal.104
Thesis & Research) Dept.app	THE RESERVE OF THE PARTY OF THE			
RINARY SCIENCE	11 4	4:30MTUTE	Rollin S	Work-201
RINARY SCIENCE Anatomy&Physiology) Zool.1	11 4 11 4	4:30MTWTh 11:30MTWTh,3:30	Bolin S OF Schipper	VanEs301
CRINARY SCIENCE	11 4 r. 1-5	4:30MTWTh 11:30MTWTh,3:30 By arrgt.	OF Schipper	VenEs301 VanEs301 VanEs212

Courses Listed By Colleges and By Departments Within Department & Subject Prerequisite Cr. Hour & Days Instructor Rock

Department & Subject Prerequisite	Cr.	Hour & Days	Instructor	Room
COLLEGE OF	ARTS A	ND SCIENCES		
EDUCATION 215 (Educ. Psychology) Gen.Psych. 301 (Found. of Educ.) Ed.450 303 (Hum.Growth&Dev.:Adoles.) Ed.215 -Sec A -Sec B -Sec C -Sec D	3 3 3	11:30MW,3:30T 9:30MW,1:30Th 11:30TTh 1:30W+lhr.arr 2:30W+lhr.arr 2:30Th+lhr.arr	Aarnes Flynn gt. gt. gt.	Min319 Min301 Min319 Min305 Min301 Min305 Min314
-Sec E 318(Sec.Sch.Methods) (With Educ.450) -Sec 1 (1st&last week of Qtr.)	3	3:30W+1hr.arr; 9:00-11:30MTWT 1:30-4:00MTWT	Staff ThF,	Min331 Min331
-Sec 2 (Jr.in Ag.) 321(Introd.Tests&Meas.) Ed.215 370(Spec.Meth.Tchg.English) 373(Meth.inTchg.Men'sPhyEd.) 376(Spec.Meth.Tchg.Science) Jr.Stg. 377(Spec.Meth.inTchg.Soc.Stds.) 440(Beg. Counseling) 444(Basic Guidance) 450(Student Teaching) Dept.appr.	3 3 2 3 3 3 3 9-12	5:30-8:00(p.m. 8:05-9:20MW 12:30MW,8:30F By arrgt. 8:30MW,12:30TH 5:00-7:30(p.m. 5:00-7:30(p.m.	Eustice Staff Staff Staff Staff Staff Description	Min322 Min309 Min300 PEd. MinAnn4 Min300 Min309
-Sec 1 -Sec 2 -Sec 3 460(Curriculum Bldg.) 15cr.inEduc. 470(Public Sch.Admin.) 24cr.inEduc. 471(Legal Aspects of Educ.)24cr.Educ 490(Phil. of Education) 12cr.inEduc. 496(Special Topics) (With Educ.450)	3 3 3 3	By arrgt. By arrgt. 7:30-10:00(p.m. 5:30-8:00(p.m. 5:30-8:00(p.m.) W Flynn) M Flynn	Min327 PEd. PEd. Min314 Min304 Min322 Min314
-Sec 2 (A-V Education) 501(Meth. of Research) 545(Counseling Practicum) Dept.appr. 598(Seminar) Dept.appr. 599(Thesis & Research) Dept.appr.	1 3 1-5 3 8-15	By arrgt. 5:00-7:30(p.m. By arrgt. By arrgt. By arrgt.	Staff) T Eustice Staff Staff Staff	Min331 Min202 Min327 Min327 Min327
ENGLISH 101(Freshman English)	3		Staff	
-Sec 1 -Sec 2 -Sec 3 -Sec 4 -Sec 5 -Sec 6		7:30MWF 7:30MWF 7:30TThF 7:30TThF 8:30MW,12:30Th 8:30MW,12:30Th		SE31 SE33 SE36 SE35 SE31 SE33
-Sec 7 -Sec 8 -Sec 9 -Sec 10 -Sec 11 -Sec 12		8:30MW,12:30Th 8:30MW,12:30Th 8:30MW,12:30Th 8:30TTh,12:30F 8:30TTh,12:30F 8:30TTh,12:30F		Lib105 SE34 SE35 SE36 SE34
-Sec 13 -Sec 14 -Sec 15 -Sec 16 -Sec 17		8:30TTh,12:30F 8:30TTh,12:30F 9:30MW,1:30Th 9:30MW,1:30Th 9:30MW,1:30Th		Lib105 SE31 SE33 Min310 Lib105 SE34
-Sec 18 -Sec 19 -Sec 20 -Sec 21 -Sec 22 -Sec 23		9:30MW,1:30Th 9:30MW,1:30Th 9:30TTh,1:30F 9:30TTh,1:30F 9:30TTh,1:30F		SE33 Min401 Min310 Min208 Min205 Lib105
-Sec 24 -Sec 25 -Sec 26 -Sec 27 -Sec 28		9:30TTh,1:30F 9:30TTh,1:30F 10:30MW,2:30Th 10:30MW,2:30Th 10:30MW,2:30Th 10:30MW,2:30Th		SE31 Min310 SE104 Min314 Lib105
-Sec 29 -Sec 30 -Sec 31 -Sec 32 -Sec 33 -Sec 34		10:30MW,2:30Th 10:30MW,2:30Th 10:30MW,2:30Th 10:30TTh,2:30F 10:30TTh,2:30F		Min401 SE106 SE31 Min401 Min208
-Sec 35 -Sec 36 -Sec 37 -Sec 38 -Sec 40 -Sec 41		10:30TTh,2:30F 10:30TTh,2:30F 11:30MW,3:30Th 11:30MW,3:30Th 12:30MW,8:30F 12:30MW,8:30F	e de la composition della comp	Min310 SE34 Min322 Lib105 SE31 SE104
-Sec 42 -Sec 43 -Sec 44 -Sec 45 -Sec 46 -Sec 47		12:30MW,8:30F 1:30MW,9:30F 1:30MW,9:30F 1:30MW,9:30F 1:30MW,9:30F		SE106 SE31 Min301 Lib105 SE104 SE106
-Sec 48 -Sec 49 -Sec 50 -Sec 51 -Sec 53		1:30MW,9:30F 2:30MW,10:30F 2:30MW,10:30F 2:30MW,10:30F 2:30MW,10:30F 3:30MW,11:30F		SE31 Min401 Lib101 Lib105 SE34 Min208
-Sec 54 -Sec 55 -Sec 56 -Sec 58 -Sec 59 -Sec 63 (For Foreign Students)		3:30MW,11:30F 3:30MW,11:30F 3:30MW,11:30F 1:30MW,9:30F 1:30MW,9:30F 4:30-5:45MW		Lib101 Lib105 SE34 SE33 Mor309 Min310
103(Freshman English) Engl.101,102 -Sec 1 -Sec 2 -Sec 3	3	9:30MW,1:30Th 9:30TTh,1:30F 10:30TTh,2:30F	Staff	SE106 SE106 SE106
-Sec 4 -Sec 5 209(Survey of English Lit.) 226(Survey of American Lit.)	3	1:30MW,9:30F 2:30MW,10:30F 9:30TTh,1:30F	Staff	Min208 Min208 Min219
255 (World Literature) 300 (Humanities-Early European Cult. and the Ren.)	3	1:30MW,9:30F 9:30MW,1:30Th 7:30-10:00(p.m.		Min319 Min418 tMin219
324 (Intro.to App.Linguistics) 330 (American Drama) 340 (Introd. to Poetry) 351 (Adv.English Composition) -Sec 1	3 3 3 3	10:30TTh,2:30F 3:30MW,11:30F 10:30TTh,2:30F 9:30MW,1:30Th	Enge1	Min302 Min304 Lib105 Min314
-Sec 2 370(Spec.Meth.Tchg.English) 375(Poetry&Prose of Rom.Period) 425(Writers of Amer.Lit.Ren.)	3 3 3	9:30TTh,1:30F 12:30MW,8:30F 1:30MW,9:30F	Staff Lyons	Min314 Min300 Min205
435(Studies in Regional Lit.) 441(Victorian Prose Writers) 476(Non-dramatic Lit17th Cent.) 496(Special Topics) -Sec 1 (Adolescent Lit.)	3 3 3	7:30-10:00(p.m 9:30MW,1:30Th 8:30MW,12:30Th 10:30MW,2:30Th 1:30MW,9:30F	Cater Staff Cater	Min309 Min208 Min208 Min418
-Sec 2 (Persp. on the Nat.ofMan) -Sec 3 (Old English Lit.) -Sec 4 (Gen. Linguistics) -Sec 5 (Cult.&Soc.ofMed.England) -Sec 6 (Writing Poetry) 596(Special Topics)	3 3 3 3 3	7:30-10:00 (p.m 2:30MW,10:30F 8:30TTh,12:30F 7:30-10:00 (p.m 1:30-4:00T	Oldknow Oldknow	Min309 Min310 Min305 Min314 Min208 Min301
-Sec 1 (World Lit.) LIBRARY SCIENCE	3	9:30MW,1:30Th+	arrgt.Holmquis	
121(Library Usage) -Sec 1 -Sec 2	1	8:30T 9:30T	Staff	Lib101
-Sec 3 -Sec 4 -Sec 5 -Sec 6		10:30T 2:30T 8:30Th 9:30Th		
-Sec 7 -Sec 8 -Sec 9 -Sec 10 8 0 1/		10:30Th 2:30Th 11:30Th 9:30F		
305 (Library Administration)LS121,Jr. 310 (Practice Work-Research Tools)	3 3	By arrgt. By arrgt.	Stallings Stallings	Lib236 Lib236

By Departing Department & Subject Prerequisite		ents With	thin Room
MATHEMATICS 80 (Refresher Mathematics)	0	Staff	
-Sec 1 (Geometry) -Sec 2 (Algebra)		7:30MTWThF 7:30MTWThF	Min20
109(College Algebra) -Sec 1	5	7:30MTThF Riveland	Min319
-Sec 2 -Sec A		3:30MTW,11:30F Riveland 8:30T Staff	Min319 Min205
-Sec B -Sec C		8:30Th 10:30T	Min205
-Sec E		10:30Th 1:30T	Min205
-Sec F -Sec G		2:30M 11:30M	Min205
-Sec H -Sec I -Sec J		11:30W 2:30W 8:30F	Min205 Min205 Min205
-Sec K -Sec L		2:30F 11:30Th	Min205 Min205
111(Plane Trig.) -Sec 1	4	11:30MW,3:30Th Paulsen	Min219
-Sec 2 -Sec A		2:30MW,10:30F Paulsen 7:30T Staff	Min219 Min208
-Sec B -Sec C		10:30M 11:30M	Min208
-Sec D -Sec E		1:30T 8:30Th	Min208 Min208
-Sec F -Sec G		11:30W 12:30T	Min208 Min208
-Sec H 113(Introd.to Math.Thought)	3	2:30Th 3:30MW,11:30F Friese	Min208 Fest.Hall
120A(College Algebra) -Sec 1	3	7:30MTWThF	SE104
-Sec 2 -Sec 3		7:30MTWThF 7:30MTWThF	SE106 Min304
-Sec 4 -Sec 5	3	10:30TTh,2:30MWF 10:30TTh,2:30MWF	SE104 SE33
120(College Algebra) -Sec 1 -Sec 2	3	Staff 10:30TTh,2:30F	Sud224
-Sec 3 -Sec 4		2:30MW,10:30F 7:30TThF	Sud224 Sud37
-Sec 5 -Sec 6		9:30MW,1:30Th 11:30MW,3:30Th 7:30TThF	SE104 SE104 Min322
-Sec 7 -Sec 8		9:30MW,1:30Th 11:30MW,3:30Th	Min322 Min322
-Sec 9 121(College Algebra) Math.120	3	7:30-10:00(p.m.)T 7:30TThF Staff	Min310 Min305
122 (Plane Trig.) Math.121 -Sec 1	3	Staff 7:30TThF	Min301
-Sec 2 -Sec 3		2:30MW,10:30F 11:30MW,3:30Th	Min322 Min302
130A(Math. Analysis) Math.122 150(Intr.Anal.Geom.&Calc.) Math109 &	3 5	7:30MWF Staff	Min302
-Sec 1 -Sec 2		11:30MW,3:30TTh Holoien 2:30MTW,10:30F Holoien	Fest.Hall Fest.Hall
-Sec A -Sec B		7:30W 10:30W	Min208 Min208
-Sec C -Sec D		2:30T 11:30T	Min208 Min205
-Sec E -Sec F		8:30T 8:30Th	SE104 SE104
-Sec G -Sec H		10:30M 10:30W	Min305 Min305
-Sec J		10:30F 1:30T	Min304 Min302
-Sec K -Sec L		12:30Th 12:30T	Min302 Min302
201(Diff.&Int.Calculus) Math.126 -Sec 2 202(Diff.&Int.Calculus) Math.201	5	Staff 9:30MWF,1:30TTh	Min304
250(Calc.&Anal.Geom.) Math.150 -Sec 1	5	8:30MWF,12:30TTh Staff Staff 8:30MWF,12:30TTh	Min322
-Sec 2 251(Calc.&Anal.Geom.) Math.250	5	11:30MWF,3:30TTh Staff	SE32 SE33
-Sec 1 -Sec 2		8:30MWF,12:30TTh 8:30TTh,12:30MWF	Min202 Min302
-Sec 3 -Sec 4		9:30MWF,1:30TTh 10:30TTh,2:30MWF	Min202 Min304
252(Calc.&Anal.Geom.) Math.251 -Sec 1	5	Staff 8:30TTh,12:30MWF	Min305
-Sec 2 -Sec 3		9:30MWF,1:30TTh 8:30MWF,12:30TTh	SE32 Min301
-Sec 4 -Sec 5		10:30TTh,2:30MWF 11:30MWF,3:30TTh	SE32 Min202
302(Intermed. Calculus) Math.202 303(Diff. Equations) Math.202or252 -Sec 1	3 5	10:30MW,2:30Th Walrath	Min302
-Sec 2 329(Introd. Statistics) Mathl09orEq.	,	8:30TTh,12:30MWF Staff 9:30MWF,1:30TTh Kuang	Min401 Min305
-Sec 1 -Sec 2	3	1:30MW Eustice	Min202
-Sec 3 *The following labs may be taken w	rith Ma	10:30TTh Fisher 11:30TTh Fisher	Min319 Min219
-Sec A	vi cii Ha	11:30-1:20W 2:30-4:20W	Min201
-Sec C -Sec D		9:30-11:20W 12:30-2:20T	Min201 Min201 Min201
-Sec E -Sec F		11:30-1:20Th 10:30-12:20F	Min201 Min201
-Sec G -Sec H		8:30-10:20F 2:30-4:20T	Min201 Min201
-Sec I 330(Business Statistics) Math.329	3	1:30-3:20Th 10:30MW,2:30Th Staff	Min201 Min202
380(Computer Programming I)Math109or -Sec 1 Equiv.	3	10:30TTh,2:30F Staff	AgE223
-Sec 2 381(Computer Programming II) Math380	3	10:30MW,2:30Th Daniels 12:30MW,8:30F Daniels	AgE223 Min309
404 (Intermed.Diff.Equations) Math303 424 (Int.to Algebraic Struct.)Jr.Stg.	3	8:30TTh,12:30F Arena Staff	Min310
-Sec 1 -Sec 2	142.5	1:30MW,9:30F 1:30MW,9:30F	Min302 Mor210
31(Intermed. Statistics) Math.329 32(College Geometry)Math.252orAppr.	3	12:30MW,8:30F Eustice 9:30TTh,1:30F Schilling	Min304 Min302
+50(Adv. Calculus) Math.252 -Sec 1	3	9:30MW,1:30Th Arena	Min205
-Sec 2 460(Statistics I) Coll.Alg.	3	8:30MW,12:30Th Tidd 10:30TTh,2:30F Shuman	Min205 Min309
70(Intr. to Topology) Math.303 75(Found. of Analysis) Math.451	3 5	11:30TTh,3:30F Shermoen 8:30MWF,12:30TTh Arena	Min310 Min310
30(Modern Algebra)	3	9:30MW,1:30Th Staff	Min300
MODERN LANGUAGES FRENCH			
101(Elementary) -Sec 1	4	Staff 8:30TTh,12:30MW	Min322
-Sec 2 -Sec 3		9:30TTh,1:30MW 6:30-8:30(p.m.)TTh	Min322 Min309
204 (Intermediate) Fr.103 -Sec 1 -Sec 2	4	12:30MTW,8:30F	SE36
-Sec 2 301(Conv.&Composition) Fr.206	3	9:30MW,1:30TTh By arrgt. Pope1	SE36 Min313
GERMAN 101 (Elementary)	4		
-Sec 1 -Sec 2		12:30MTW,8:30F Marzolf 9:30MW,1:30TTh Marzolf	SE35
-Sec 3 -Sec 4		6:30-8:30(p.m.)TTh Staff	
-Sec 5 204(Intermediate) Ger.103	4	6:30-8:30(p.m.)MW Staff	SE35 Min302
-Sec 1 -Sec 2		9:30TTh,1:30MW Hertel 10:30TTh,2:30MW Marzolf	Min401 SE35
214(Scientific German) Ger.103 301(Conv.&Composition) Ger.206	4 3	10:30MW,2:30TTh Hertel By arrgt. Hertel	Min304 Min315
			STREET, SQUARE, SQUARE

epartment & Subject Prerequisite	Cr.	Hour & Days Instructor Room
01(Elementary) 04(Intermediate) Russ.103	3	7:30-9:00(p.m.)TTh Popel Min300 7:30-9:00(p.m.)MW Popel Min300
PANISH 01(Elementary)	4	
-Sec 1 -Sec 2		10:30TTh,2:30MW Stallings SE30 10:30MW,2:30TTh Stallings SE30
-Sec 3 04(Intermediate) Sp.103 -Sec 1	4	6:30-8:30(p.m.)TTh Staff Min30: Stallings 9:30TTh,1:30MW SE36
-Sec 2 01(Conv.&Composition) Sp.206	3	9:30MW,1:30TTh SE33 By arrgt.(p.m.) Staff Min313
USIC		
O1(Theory I) Dept.apprSec 1 -Sec 2	4	9:30MWF,1:30TTh Koenig Putn12
Ol(Theory II) Mus.103 11(Intro.to Mus.Lit.)	4 3	10:30MWF,2:30TTh Staff Putn12 9:30MWF,1:30TTh Johnson Putn12or6
-Sec 1 -Sec 2 Mus.Maj.orMinors		12:30MW,8:30F VanVlissingenFestHall 12:30MW,8:30F D.Ledet Putnl2
04(History of Music) Mus.203 24(Clarinet) Mus.Maj.orMinors	2 2	1:30MW,9:30F Johnson Putn12 3:30MW,11:30TTh Johnson Mus.Annex
25(Cornet/Trumpet) Mus.Maj.orMinors 30(Class Piano) Dept.appr.	2	1:30MW,9:30TTh Euren Mus.Annex
-Sec 1 -Sec 2 -Sec 3		11:30M Putne 11:30T Putne 11:30W Putne
-Sec 4 -Sec 5		11:30Th Putnet 11:30F Putnet
-Sec 6 31(Class Voice) Dept.appr.	1	12:30Th Putné M.Ledet Putné
-Sec 1 -Sec 2		1:30T Putn4 1:30Th Putn4
21(Elem.of Conducting) Mus.103 35(Vocal Pedagogy) Dept.appr. 41,142,143(Piano) Dept.appr.	2 2	10:30TTh Euren Mus.Annex ² 2:30MW Godwin Putne
41,142,143(Piano) Dept.appr. 41,242,243(Piano) Dept.appr. 41,342,343(Piano) Dept.appr.	1 1 1	By arrgt. Croal, Koenig Putn17, 16 By arrgt. Croal, Koenig Putn17, 16 By arrgt. Croal, Koenig Putn17, 16
41,442,443(Piano) Dept.appr. 51,152,153(Organ) Dept.appr.	1	By arrgt. Croal, Koenig Putn17, 16 By arrgt. Staff
51,252,253(Organ) Dept.appr. 51,352,353(Organ) Dept.appr.	1 1	By arrgt. Staff By arrgt. Staff
51,452,453(Organ) Dept.appr. 51,162,163(Voice) Dept.appr.	1	By arrgt. Staff By arrgt. Godwin, M. Ledet Putn10,4
61,262,263(Voice) Dept.appr. 61,362,363(Voice) Dept.appr.	1	By arrgt. Godwin, M. Ledet Putn10,4 By arrgt. Godwin, M. Ledet Putn10,4 By arrgt. Godwin, M. Ledet Putn10,4
51,462,463(Voice) Dept.appr. 71,172,173(Stringed Instr.)Dpt.appr 71,272,273(Stringed Instr.)Dpt.appr	1 1 1	By arrgt. Godwin, M. Ledet Putn10, 2 By arrgt. D. Ledet Putn By arrgt. D. Ledet Putn
71,372,373(Stringed Instr.)Dpt.appr 71,472,473(Stringed Instr.)Dpt.appr	1 1	By arrgt. D.Ledet Putn. By arrgt. D.Ledet Putn.
31,182,183(Wind Instr.) Dept.appr. 31,282,283(Wind Instr.) Dept.appr.	1 1	By arrgt. Euren, Johnson Ptn3, Annexe By arrgt. Euren, Johnson Putn3, Annexe
31,382,383(Wind Instr.) Dept.appr. B1,482,483(Wind Instr.) Dept.appr.	1	By arrgt. Euren, JohnsonPutn3, Annexe By arrgt. Euren, JohnsonPutn3, Annexe
34,185,186(Perc.Instr.) Dept.appr. 34,285,286(Perc.Instr.) Dept.appr.	1	By arrgt. Euren Mus.Annex
34,385,386(Perc.Instr.) Dept.appr. 34,485,486(Perc.Instr.) Dept.appr. 90,290,390,490(Women's Glee Club)	1 1 1	By arrgt. Euren Mus.Annexe By arrgt. Euren Mus.Annexe
90,290,390,490 (Men's Glee Club) apr. 90,290,390,490 (Concert Choir) appr.	1 1	12:30TTh M.Ledet Putnet 11:30MW Godwin Putnet 4:30MTWTh Godwin Putnet
90,290,390,490(Oratorio) Dept.appr. 93,293,393,493(Band) Dept.appr.	1 1	7:30-9:30(p.m.)W Godwin Putnet 4:30MTWTh,12:30F Euren Mus.Annex
93,293,393,493(Orchestra)Dept.appr.	1	3:30MW+1hr.arrgt. D.Ledet Putne
LOLOGY D1 (General Biology)	4	Staff
-Sec A -Sec B		9:30MW,1:30Th Min319 9:30TTh,1:30F Min319
-Sec 1 -Sec 2		8:30-10:20M Min102 10:30-12:20M Min102
-Sec 3 -Sec 4		12:30-2:20M Min102 2:30-4:20M Min102
-Sec 5 -Sec 6 -Sec 7		8:30-10:20T Min102 10:30-12:20T Min102
-Sec 8 -Sec 9		12:30-2:20T Min102 2:30-4:20T Min102 8:30-10:20W Min102
-Sec 10 OTANY		10:30-12:20W Min102
Ol(Plant Physiology) Biol.102 Chem.241 or appr.	4	8:30TTh, Duysen Min103 1:30-4:20TTh Min121
4(Field Ecology) Dept.appr. 6(Agrostology) Bot.112 or appr.	4 4	9:30MW,1:30-5:20F Burgess MinAnn4 11:30MW,8:30-10:20TTh Harms MinAnn4
18 (Ecology&Phys.of Weeds) 76 (Spec.Meth.Tchg.Science) Jr.Stg.	3	By arrgt. Rogers Wal317 By arrgt. Staff MinAnn4
96(Special Topics) -Sec 1 (Range Improvement)Bot323	3	By arrgt. Goetz MinAnn4
-Sec 2 or appr. Dept.appr.	1-3	By arrgt. Staff Min117
77 (Research) Dept.appr. 98 (Seminar) Dept.appr. 96 (Special Topics) Dept.appr.	1-3	By arrgt. Staff Min107 By arrgt. Staff Min107
7 (Research) Dept.appr.	1-3	By arrgt. Staff Minl17 By arrgt. Staff Minl17 By arrgt. Staff Minl17
99(Thesis & Research) Dept.appr.	1 1-5	By arrgt. Staff Min101 By arrgt. Staff Min117
OGRAPHY Ol(Introductory) O(Geog.ofFast N Amer.) Irs PrevGeog.	3	1:30MW,9:30F Kress LCT
O(Geog.ofEast.N.Amer.)JrS,PrevGeog 7(Research) Dept.appr.	3 1-3	9:30TTh,1:30F Kress Min303 By arrgt. Kress Min103/
COLOGY Y (Physical Geology)	5	1:30MTW,9:30F Metzger Min219
-Sec A -Sec B 1(Geology for Engineers)	3	2:30-5:20T Staff Min101 1:30-4:20F Staff Min101,102 1:30MTW, Metzger Min219
		9:30-12:20F Min101
OLOGY 7(Prin. of Anatomy) -Sec 1	4	2:30MW,10:30F Sokol Min319 8:30-10:20MW Staff Min104
-Sec 2 -Sec 3 (Nurses Only)		8:30-10:20MW Staff Min104 10:30-12:20MW Staff Min104 3:30-5:20MW Staff Min104
-Sec 4		7:30-9:20(p.m.)MW Staff Min104 1:30-3:20TTh Staff Min104
-Sec 6 (Nurses Only) -Sec 7		3:30-5:20TTh Staff Min104 7:30-9:20(p.m.)TTh Staff Min104
6 (Mamma logy) Bio1.102	4	8:30MW Cassel Min101 1:30-5:20F+2hrs.arrgt. Min104,115
2 (Mammalian Physiology)	4	11:30MW,3:30Th Jacobsen Min125 2:30-6:30F Min121
4 (Avian Biology) Instr.Appr.	4	7:30TTh, Cassel Min104 8:30-9:20TTh+4hrs.arrgt. Min104
8(Ichthyology) Dept.appr. 3(Wildlife Population Mgmt.) appr.	3	By arrgt. Peterka Min125,104 9:30TTh, Gross Min125
4(Limnology) Dept.appr.	4	+3hrs. lab arrgt. Min125 9:30MW,1:30Th, Comita Min125 1:30-4:20MW Min123
6(General Physiology) Dept.appr.	4	1:30-4:20MW Min123 10:30MW,2:30Th Jacobsen Min125 8:30-12:20F Min123
6(Special Topics) Dept.appr. 7(Research) Dept.appr.	1-5 1-3	By arrgt. Staff Min117 By arrgt. Staff Min117
8(Seminar) Jr.Stg. 6(Special Topics) Dept.appr.	1 1-5	1:30F Gross Min125 By arrgt. Staff Min117
7(Research) Dept.appr. 8(Seminar) Grad.Stg.	1-5	By arrgt. Staff Min117 1:30F Gross Min125
9(Thesis & Research)Grad.Prog.apr. ILOSOPHY		By arrgt. Staff Minl17
1(Introd. to Phil.Analysis) 2(Introd. to Philosophy) Phil.301	3	10:30MW,2:30Th Brkic Fest.Hall 2:30MW,10:30F Hertel Min302
(Introd. to Ethics)	3	10:30TTh,2:30F Brkic Min305 9:30MW,1:30Th Roach Rel.Ed.Aud.
O(Hist.of Ancient Phil.) Phil.301		
	3	7:30-10:00(p.m.)W Brkic Min310

By Depa				WI	thin
PHYSICAL EDUCATION-MEN	quisite		Hour & Days	Instruct	
101(Fall Activities) -Sec 1		1	7:30MW	Staff	Field House
-Sec 2 -Sec 3			8:30MW 9:30MW		
-Sec 4 -Sec 5			10:30MW		
-Sec 6			11:30MW 12:30MW		
-Sec 7 -Sec 8			1:30MW 2:30MW		
-Sec 9 -Sec 10			8:30TTh 9:30TTh		
-Sec 11 -Sec 12			10:30TTh		
104 (Golf)		1	2:30TTh	Staff	Field House
-Sec 1 -Sec 2			11:30TTh 12:30TTh		
105(Beg. Swimming) 112(Stunts & Tumbling)		1 1	6:15(p.m.) T 10:30TTh	Manley Staff	Central H.S. FH Pool
116(Personal Health)		3		Belk	
-Sec 1 -Sec 2			1:30MW,9:30F 9:30TTh,1:30F		PEd.204
119 (Bowling) -Sec 1		1	10:30MW	Staff	Stu.Union
-Sec 2 204(Tennis)		1	11:30MW	Chaff	Stu. Union
-Sec 1		1	1:30TTh	Staff	Courts
-Sec 2 205(Apparatus)		1	2:30TTh 8:30TTh	Kaiser	PEd.Stage
212 (Badminton&Archery) 222 (Ballroom Dancing)		1 1	7:30TTh	Kaiser Hegstad	PEd.Floor
-Sec 1			1:30TTh		PEd.Stage
-Sec 2 224(Folk Dancing)		1	2:30TTh	Nass	PEd.Stage
-Sec 1 -Sec 2			11:30MW 2:30TTh		PEd.Stage
229(Introd.to Phy.Ed.)		3	12:30MW,8:30F		PEd.204
230(Athletic Injuries) 301(Meth.&Tech.of Off.Fall Spo	orts)	3	8:30MW,12:30Th 11:30T+1hr.arr		PEd.112 haverPEd.204
	Jr.Stg.	3	9:30MW,1:30Th 8:30TTh,12:30F	Cowman	PEd.204
318 (Comm.Rec.&Leadership)		3	8:30MW,12:30Th	Belk	PEd.204
322 (Meth.inCoach.Basketball) 373 (Meth.inTchg.Men'sPhyEd.)		2 2	10:30MW By arrgt.	Cowman	PEd.204
379(Prin.of Curr.Constr.inPEd 496(Special Topic in PEd.)	.)	3	10:30TTh,2:30F By arrgt.		PEd. 204
501(Admin.Prob.in PhyEd.)		3	By arrgt.	Koppenha	
PHYSICAL EDUCATION-WOMEN					
101(Fund. of Movement) -Sec 1		1	8:30MW	Raer	PEd.Floor
-Sec 2 -Sec 3			9:30MW 9:30MW	Nass Hegstad	PEd.Floor
-Sec 4			10:30MW	Hegstad	PEd.Floor
-Sec 5 -Sec 6			12:30MW 12:30MW	Raer	PEd.Floor
-Sec 7 -Sec 8			1:30MW 8:30TTh	Nass Folstad	PEd.Floor
-Sec 9			9:30TTh	Folstad	PEd.Floor
-Sec 10 -Sec 11			10:30TTh 11:30TTh	Nass Nass	PEd.Floor
-Sec 12 -Sec 13			11:30TTh 2:30TTh	Folstad Gregoire	PEd.Floor
115 (Intermed. Swimming) Son	ph.Stg.	1	3:45-5:15W	Gordon	H.S.Pool
116 (Personal Health) -Sec 1		3	1:30MW,9:30F	Belk	PEd.204
-Sec 2 120(Stunts&Tumbling)		1	9:30TTh,1:30F	Hogatad	PEd.204
-Sec 1			9:30TTh	Hegstad	PEd.Stage
-Sec 2 Major 121(Volleyball)	rs Only	1	10:30TTh 11:30MW	Folstad	PEd.Stage
127(Soccer & Speedball) 128(Field Hockey)		1 1	2:30MW,10:30F	Folstad	PEd.Floor
202(Bowling) Son	ph.Stg.	1	10:30MW,2:30Th	Raer	PEd.Floor
-Sec 1 -Sec 2			9:30TTh 10:30TTh		Stu.Union
205(Badminton) Sop -Sec 1	ph.Stg.	1	12:30TTh	Raer	PEd.Floor
-Sec 2			1:30TTh		PEd.Floor
	ph.Stg.	1 1	2:30MW,10:30F	Raer Hegstad	PEd.Floor
-Sec 1 -Sec 2			1:30TTh 2:30TTh		PEd Stage
224 (Folk Dancing) Son	ph.Stg.	1		Nass	PEd.Stage
-Sec 1 -Sec 2			11:30MW 2:30TTh		PEd.Stage
225(Beg.Modern Dance) Son 229(Introd.to Phy.Ed.)	ph.Stg.	1 3	2:30MW 12:30MW,8:30F	Nass Gregoire	PEd.Stage PEd.204
308 (Applied Anatomy)		3	9:30MW,1:30Th	Cowman	PEd.204
311(Meth.&Tech.of Off.VB) 1 316(Tchg.of Stunts&Tumbling)	PEd.121 PEd.120	1	1:30MW 2:30F,10:30T		Ed.112,F1001 Ed.112,Stage
	Jr.Stg. r.appr.	3	8:30MW,12:30Th	Belk	PEd. 204
43 (Tchg.ofTeam Sports)PE121,	124,127	3	7:45(p.m.)W 1:30F,8:30-10:		
79(Prin.ofCurr.Constr.inPEd.)	ethods	3	10:30TTh,2:30F	Kaiser	PEd.20
ELIGION					
51(Historical Literature) 56(New Testament)		3	8:30TTh,12:30F 2:30MW,10:30F	Roach Roach	Rel.Ed.Aud.
59(Bible Background)		2	7:30-9:30(p.m.)T Roach	Rel.Ed.Aud.
73(Catholic Doctrine I) 74(Catholic Doctrine II)		2 2	1:30MW 10:30TTh	Matchie Sherman	Rel.Ed.Aud.
76(Protestant Doctrine) 10(Hist.of Ancient Philosophy	.)	2 3	9:30TTh	Kvinge	Rel.Ed.Aud.
L.O.T.CARMY	,		9:30MW,1:30Th	Roacii	Rel.Ed.Aud.
-All MS Students(1Hr.Lab Rec 01(Basic Military)	q.of each	MS St	tudent)7:30,9:30	,12:30,or	1:30F FI
*Students interested in Basi	ic Milita	ry Sci	ience will regis	ter for P	E/M 101
during the Fall Quarter. S Ol(Basic Military)	MS103	Schedu 2	ile.	Rumpe1	Long
-Sec 1 -Sec 2			8:30MW 10:30MW		
-Sec 3			12:30TTh		
-Sec 4 -Sec 5			2:30TTh 12:30MW		
-Sec 6 301(Advanced Military)	MG203	2	8:30TTh	Davish	
-Sec 1	MS203	3	7:15TThF	Daugherty	y Long2
-Sec 2 -Sec 3			3:30MW,11:30F 3:30TThF		
01(Advanced Military)	MS303	3		Perry	Longl
-Sec 1 -Sec 2			7:15TThF 3:30MW,11:30F		
.O.T.CAEROSPACE STUDIES			Contact Contact		
-All AS Students(1Hr.Lab Rec 01(Basic Military)	l.of each	AS St	udent)8:30,10:30	0,or11:30I	? FI
*Students interested in Bas	sic Milit	ary wi	.11 register for	PE/M 101	
the Fall Quarter. See PE/ Ol(Basic Military)	AS103	2 2		Hanson	FHI
-Sec 1 -Sec 2			8:30MW 10:30MW		
-Sec 3 -Sec 4			12:30TTh		
01(Adv. Aerospace Studies)	Arrgt.	3	2:30TTh	Pixley	FH203
-Sec 1 -Sec 2			7:30TThF 3:30MW,11:30F		
-Sec 3			9:30MW,1:30Th		NE PER
01(Adv. Aerospace Studies) -Sec 1	Arrgt.	3	7:30TThF	Baird	FH1
-Sec 2			3:30MW,11:30F		
-Sec 3			9:30MW,1:30Th		
EMINARY-CARDINAL MUENCH			1.00 1 50	20.0	
81(Introd. to Latin) 91(Elem. Greek)		3 2	1:00-1:50MW,9:0 8:00-8:50TTh	Staff	Sem.
Ol(Comparative Arts)		3	9:00-9:50TTh,1:		
OCIAL AND BEHAVIORAL SCIENCES OMMUNICATIONS					
01(Journalism) En	g1.103	3	10:30TTh,2:30F		Mor210
75(Comm. Practicum) Comm. 201or	GAg303	1-3	9:30F+arrgt.	Staff	Ceres Comm
	.appr.	1-5	By arrgt.	Staff	Min406
	.appr.			Staff Staff	Min406 Min406

Department & Subject Prerequisite ECONOMICS 241(Accounting)	Cr 3	. Hour & Days Instructor	Room
-Sec 1 -Sec 2	,	8:05-9:20MW Thiel 9:30MW,1:30Th Thiel	Min2
-Sec 3		8:30TTh,12:30F Anderson	Sud2
-Sec 4 -Sec 5		9:30TTh,1:30F Anderson 10:30TTh,2:30F Anderson	Sud1
250(Prin. of Econ.) Soph.Stg.	3	Staff	est.Ha
-Sec 2 -Sec 3		4:30MTTh 8:30TTh,12:30F	Min3
51(Prin. of Economics) Econ.250	3	11:30MW,3:30Th Cooper	Min2 Min3
64 (Prin.of Business Admin.) Econ. 250 -Sec 1	3	8:30TTh,12:30F Myrold	AgE2
10 (Advertising) Econ. 250 11 (Labor Problems) Econ. 250	3	10:30TTh,2:30F Myrold Staff	Min3
-Sec 1 -Sec 2		11:30MW,3:30Th 3:30MW,11:30F	Min3
13 (Money&Banking) Econ. 250 21 (Gov't.and Business) Econ. 250	3	3:30MW,11:30F Pettee 10:30MW,2:30Th Pettee	Min2
22 (Business Law)	3		
-Sec 1 -Sec 2		8:30TTh, 12:30F Rilling 7:30TThF Rilling	SE:
-Sec 3 -Sec 4		12:30MW,8:30F Yuill 1:30MW,9:30F Yuill	Min4
28(Salesmanship&Sales Mgmt.)Econ250 51(Adv.Accounting Prin.) Econ.243	3	8:05-9:20MW Myrold 7:30-10:00(p.m.)W Anderson	Min4:
65(Econ.Trends&Fluct.) Econ.252 12(Public Finance) Econ.251	3	2:30MW,10:30F Staff 8:30TTh,12:30F Staff	Min20
18 (Adv. Economics) 29 (Socio-Econ.Systems) Econ.252	3	1:30MW,9:30F Singh 11:30MW,3:30Th Lodise	Mor2
99 (Thesis & Research) Dept.appr.			Min41
ISTORY D1(U.S. History)	3		
-Sec 1 -Sec 2		8:30MW,12:30Th Merritt	Min31
O(Hist. of West.Civ.)	3	10:30MW,2:30Th Murray	Min31
-Sec 1 -Sec 2		12:30MW,8:30F Boyle 8:30TTh,12:30F Staff	Min31 Min31
Ol(Hist.of Amer.Agric.)Hist.101&102 or appr.	3	8:30MW,12:30Th Murray	Min31
1(Hist.ofthe Ancient World)Hist230 or appr.	3	10:30MW,2:30Th Roach Rel.	Ed . Auc
O(Ren.&Reformation) Hist.23lorappr 3(Hist.of the West) Hist.101&102	3	2:30MW,10:30F Boyle	Min31
1(Hist.of Russia) Jr.Stg.or appr.	3	4:30-5:45TTh Ottersen 10:30TTh,2:30F Staff	Min31
1(Hist.of the Far East) 2(Modern France)Hist232or327orAppr	3	9:30MW,1:30Th Lee 3:30MW,11:30F Boyle	Min30 Min31
5(Adv.U.S.History) 12cr.U.S.Hist. or appr.	3	1:30MW,9:30F Merritt	Min31
6(Special Topics) Sr.Stg.orApprSec 1 (U.S.Hist.)	3	3:30-5:00M+arrgt. Merritt	Min30
O(Meth.of Hist.Res.)GrdStg.orAppr. 7(Research) Grad.Stg.&appr.	3	3:30-5:00T+arrgt. Murray By arrgt. Staff	Min30 Min40
9(Thesis & Research)Grd.Stg.&appr.	1-8	By arrgt. Staff	Min40
LITICAL SCIENCE 3(National Government)	3		
-Sec 1 -Sec 2		12:30MW,8:30F Amlund	Min21
-Sec 3		10:30MW,2:30Th Bond 8:30MW,12:30Th Bond	Mor21 AgE22
-Sec 4 -Sec 5		9:30TTh,1:30F Kim 2:30MW,10:30F Kim	Mor21 AgE22
(Amer.Pol.Thought) (Special Topics)	3 3	9:30MW,1:30Th Amlund	AgE20
-Sec 1 (Gov't.&Pol.of China) -Sec 2 (Prob.of War&Peace)	3	10:30MW,2:30Th Kim 7:30-10:00(p.m.) M Sharma	Min30
-Sec 3 (Middle East)	3	7:30-10:00(p.m.) M Sharma 7:30-10:00(p.m.) W Sharma	Min31 Min20
6(Special Topics) -Sec 1 (Presidency) Grad.Stg.	3	3:30-4:45T+arrgt. Amlund	Min20
YCHOLOGY 3(Intro. to Psychology) Soph.Stg.	4	1:30MTW 9:30F UNITED	et II.
5 (Educ.Psychology) Psych.203 3 (Hum.Growth&Dev.:Adoles.)Psych203	3	See Education Dept.	st.Hal
1(Introd.Tests&Meas.)	3	See Education Dept. See Education Dept.	V
1(Abnormal Psych.) Psych.203 3(Child Dev.&Guid.I) Psych.203	3 4	7:30-10:00(p.m.) M Query See Home EcCD&FR	Min21
8 (Social Psych.) Psych.203 9 (Thesis & Research) Grad.Stg.	3 3-15	3:30-5:00MW Whittaker By arrgt. Whittaker	Min30 Min40
CIOLOGY			
3(Intro. to Sociology) 3(Contemp.Soc.Problems)	3	10:30TTh,2:30F Query	st.Hal Min21
8 (Criminology) 7 (Soc. of the Family) 2 (Down of Social Thomasky)	3	9:30MW,1:30Th King 8:30TTh,12:30F King	Min30 Min30
2(Dev.of Social Thought) 6(Family Dynamics) Soc.201&390or	3	7:30-10:00(p.m.) M Query 7:30TThF Staff	Min40 HE2
405or418,CD383. 6(Special Topics)	3		2
-Sec 1 (Cult.&Personality) -Sec 2 (Persp. on the Nat.ofMan)		2:30MW,10:30F Query 7:30-10:00(p.m.)Th. Cater	Min30
-Sec 3 (Meth. of Research)		7:30-10:00(p.m.)Th Cater 1:30MW,9:30F King	Min31 Min30
-Sec 6 (Orient.to Fld.of Welfare)		7:30-10:00(p.m.)T Oldknow 7:30-10:00(p.m.)T Burkland	Min20 Min20
6(Special Topics) -Sec 1	3	By arrgt. Query	Min42
-Sec 2		By arrgt. King	Min42
EECH B(Speech Fundamentals)	3		
-Sec A -Sec B		8:30F Walsh 11:30F West	LC
-Sec 1 -Sec 2		7:30MW Staff	Adm20
-Sec 3		8:30MW 9:30MW	Adm20 Adm20
-Sec 6		10:30MW 12:30MW	Adm20 Adm20
-Sec 7 -Sec 8		1:30MW 7:30TTh	Adm20 Adm20
-Sec 9 -Sec 10		8:30TTh 9:30TTh	Adm20
-Sec 11 -Sec 12		10:30TTh	Adm20 Adm20
-Sec 13 -Sec 14		11:30TTh 12:30TTh	Adm20 Adm20
-Sec 15		1:30TTh 7:30MW	Adm20 Adm20
-Sec 16 -Sec 17		8:30MW 8:30TTh	Adm20 Adm20
-Sec 18 -Sec 19		12:30TTh 1:30TTh	Adm20
O(Introd. to Theatre) -Sec 1	3	Mrnak	Adm20
-Sec 2 -Sec 3		8:30MW,12:30Th 8:30TTh,12:30F	LC.
(Story Telling)	2	9:30TTh,1:30F 10:30MW West	LC'Adm20
O(Speech Science)	1 3	By arrgt. Staff 8:30TTh,12:30F Sigman	LC
S(Stage Scenery&Light.) -Sec 1	3	10:30F Lane 2:30-4:20MW	Adm20
-Sec 2 (Group Dis.&Conf.Leadership)Sp108	2	2:30-4:20TTh	I.C.
2(Int.Public Speaking) Sp. 108	3	10:30TTh+arrgt. West 7:30F Ubbelohde	Adm20 Adm20
-Sec 1 -Sec 2		9:30TTh NE Rm. 10:30TTh NE Rm.	.F.Hal
9(Make-up) 0(Prin.of Speech Corr.) Sp.120	1 3		r Cabi
(Audiometry) Sp.120 (Debate Practice)	3	9:30MW,1:30Th Stockdel1	Clini
8(Fund.of Dramatic Prod.) 2(Argumentation&Debate) Sp 108	3	4:30-5:45W UbbelohdeNE Rn 9:30MW,1:30Th Staff	T.C
O(Clinical Pract.inSpch.Corr.)appr -Sec 1	3 1-3	8:30MW,12:30ThUbbelohdeNE Rm.	F.Hal
-Sec 2		4:30Th+arrgt. Staff 4:30Th+arrgt. Staff	Clini
O(Debate Practice)	1 3	4:30-5:45W UbbelohdeNE Rm 8:30T,9:30-11:20TTh Abel Rad	n.FHal
8 (Radio Spch.Broadcasting) appr. 1 (Advanced Speaking) Sp.212		, LL. ZULIH ADEL Kad.	- armiti

Department & Subject	Prerequisite	Cr.	Hour & Days	Instructor	Room
Speech-Continued					
491 (Theory of Drama) 493 (Children's Theatre)	Dept.appr. Dept.appr.	3	10:30MW,2:30Th 2:30MW,10:30F		Adm201 Log Cabin
496 (Special Topics) -Sec 1 (Audiology)	Dept.appr.	3	By arrgt.	Stockdel1	Clinic
-Sec 2 (Forensics) -Sec 3 (Drama)			By arrgt. By arrgt.	Staff NE I	Rm.F.Hall Adm201
-Sec 4 (Medical Audi Adult)	ology:Pediatri	c & 3	7:00-9:30(p.m.)T Goltz	Adm207
498 (Seminar in Speech) -Sec 1 (Sp. Fund.)	Dept.appr.	3	11:30MW+arrgt.		Adm207
-Sec 2 (Sp. Therapy) -Sec 3 (Drama)			By arrgt. By arrgt.	Staff Staff	Clinic
501 (Introd. to Grad. Stud		3	By arrgt.	Walsh	Adm201 Adm201
599(Thesis & Research)	Dept.appr.	3-9	By arrgt.	Walsh	Adm201
	COLLEGE OF C	HEMISTE	RY AND PHYSICS		
AGRICULTURAL AND BIOLOGI					
394(Intro. Biochemistry) -Sec A		4	10:30MW,2:30Th	Meintzer	Ladd107 Ladd304
-Sec B -Sec C			7:30-10:20W		Ladd304
483 (Biochem. Lab.)	Chem. 205&493	2	1:30-4:20W 8:30-11:20ThF	Graf	Ladd304 Ladd308
493 (Biochemistry) 590 (Carbohydrates)	Chem.242 Chem.495	3 2	7:30MWF 7:30TTh	Klosterman Graf	Ladd254 Ladd359
ANALYTICAL CHEMISTRY	GL 100		10 000		
205(Quant. Analysis) -Sec A	Chem. 108	4	12:30MW 1:30-4:20MW	Fleetwood	Ladd107 Ladd309
-Sec B -Sec C			1:30-4:20T,9:3 9:30-12:20TTh	0-12:20F	Ladd309 Ladd309
GENERAL AND INORGANIC CH 101(General)	EMISTRY	5		Staff	
-Sec 1 -Sec 2			7:30MTThF	Staff	Ladd207
-Sec 3			8:30MW,12:30TT 11:30TTh,3:30M	W	Ladd207 Ladd207
-Sec 4 104(General)		5	9:30TTh,1:30MW	Staff	Ladd207
-Sec 1 -Sec 2			9:30MW,1:30TTh 10:30TTh,2:30M	W	Ladd207 Ladd207
*The following labs m Chemistry 101 or 104		those	students enrol	led in eithe:	r
-Sec A -Sec B			7:30-9:20M 7:30-9:20T	Staff Staff	Ladd101 Ladd101
-Sec C			7:30-9:20W 7:30-9:20Th	Staff Staff	Ladd101 Ladd101
-Sec E -Sec F			7:30-9:20Th 7:30-9:20F 9:30-11:20M	Staff Staff	Ladd101
-Sec G -Sec H			9:30-11:20T	Staff	Ladd101 Ladd101
-Sec H -Sec J -Sec K			9:30-11:20Th 9:30-11:20F	Staff Staff	Ladd101 Ladd101
-Sec L			11:30-1:20T 11:30-1:20Th	Staff Staff	Ladd101 Ladd101
-Sec P -Sec Q			1:30-3:20M 1:30-3:20W	Staff Staff	Ladd101 Ladd101
-Sec R -Sec S			1:30-3:20F 3:30-5:20W	Staff Staff	Ladd101 Ladd101
-Sec T 105H(General-Honors)	Dept.appr.	5	3:30-5:20Th 11:30MW,3:30TT	Staff HStaff	Ladd101 Ladd204
-Sec A -Sec B			7:30-10:20T 7:30-10:20Th		Ladd102 Ladd102
105 (General) Cl	hem.101or104	5	8:30TTh,12:30W	Staff	Ladd204
431(Adv.Inorganic Lab.)	Dept.appr.	1-3	1:30-3:20F By arrgt.	Staff	Ladd102
501 (Prin. of Inorg. Chem.)	Chem.462	3	4:30MWF	Staff	Ladd Ladd254
ORGANIC CHEMISTRY 231(Introd.to Org.Chem.)	Chem.105	5	8:30TTh,12:30M	W Staff	Ladd254
241(Prin.of Org.Chem.)		5	9:30-12:20M		Ladd304
	Sect.,Ch.228		9:30MW,1:30TTh 1:30-4:20M	, Peterson	Ladd254
-Sec 2 -Sec 3	Chem.105 Chem.105		10:30MW,2:30TT		Ladd251 Ladd207
-Sec A	Grem. 105		11:30TTh,3:30M 9:30-12:20T	Staff	Ladd107 Ladd304
-Sec B -Sec C			10:30-1:20W 9:30-12:20Th	Staff Staff	Ladd304 Ladd304
-Sec D -Sec E			1:30-4:20M 1:30-4:20Th	Staff Staff	Ladd304 Ladd304
-Sec F -Sec G			1:30-4:20F 8:30-11:20F	Staff Staff	Ladd304 Ladd304
444 (Organic Chemistry)	Chem.462	5	8:30MW,12:30Th 9:30-12:20TTh	Staff	Ladd254 Ladd251
451 (Org. Preparations) 544 (Org. Reaction Mech.)	Dept.appr. Chem.444	2-5	By arrgt. 9:30TTh,1:30F	Staff Sugihara	Ladd254
PHYSICAL CHEMISTRY					
460(Physical Chem.) Math 3 568 (Thermodynamics I)	303, Chem. 242 Chem. 462	3 3	11:30MW,3:30Th 1:30MW,9:30F	Hill Satterfield	Ladd254 Ladd254
572 (Quantum Chemistry)	102	3	10:30TTh,2:30F		Ladd254
POLYMERS AND COATINGS 474 (Coatings I) Chem 242&46	OorCong Rea	5	8:30TTb+1b	ret Phoin	T add 250
			8:30TTh+1hr.ar 7:30-1:20F		Ladd359 Ladd50
The following courses are specific departments.	given in Che	mistry	without refere	nce to	
496 (Special Topics) 497 (Research)	Dept.appr. Dept.appr.	1-5	By arrgt. By arrgt.	Staff Staff	
498 (Seminar) 596 (Special Topics)	Grad.Stg. Dept.appr.	1 1-5	4:30T By arrgt.	Staff Staff	Ladd254
597 (Research) 598 (Seminar)	Dept.appr. Grad.Stg.	1-5	By arrgt. 4:30T	Staff	Ladd254
599 (Thesis & Research)	Dept.appr.	8-15	By arrgt.	Staff Staff	Ladd254
PHYSICS 201(General Physics)Coll	lg.andTria	4		Staff	
-Sec 1			8:30MW, 12:30Th	Dearr	SE22
-Sec 3			8:30TTh, 12:30F 10:30TTh, 2:30F		SE22 SE22
-Sec A -Sec B			9:30-11:20T 11:30-1:20T		SE12 SE12
-Sec C -Sec D			9:30-11:20W 11:30-1:20W		SE12 SE12
-Sec E -Sec F			7:30-9:20Th 9:30-11:20Th		SE12 SE12
-Sec G -Sec H			1:30-3:20Th 9:30-11:20F		SE12 SE12
-Sec J	fath201or250	5	3:30-5:20F	Staff	SE12
-Sec 1 -Sec 2			9:30MWF,1:30TT 9:30TTh,1:30MW	h	SE22 SE22
-Sec 3 -Sec A			10:30MWF,2:30T		SE22 SE12
-Sec B -Sec C			11:30-1:20M		SE12
-Sec D -Sec E			1:30-3:20M 3:30-5:20M		SE12 SE12
-Sec F			7:30-9:20T 1:30-3:20T		SE12 SE12
-Sec G -Sec H			3:30-5:20T 1:30-3:20W		SE12 SE12
-Sec J -Sec K			3:30-5:20W 3:30-5:20Th		SE12 SE12
-Sec L 327(Elect.Meas.Lab.)Coll.	PhyMath303.	2	7:30-9:20F By arrgt.	Staff	SE12
341 (Newtonian Mechanics) (404 (Atomic Physics)	CPhy.Math303	4 3	By arrgt. By arrgt.	Staff Staff	
441(Physical Optics)	Phys.351	3 2	By arrgt. By arrgt.	Staff Staff	
505 (Theoretical Physics 1 510 (Quantum Theory)	Dept.appr. Phys.405	3 3	By arrgt. By arrgt.	Staff Staff	
			,		
	COLLEGE OF	ENGIN	EERING		
	国际企业区域内的企业区域	Ballion Char			

AGRICULTURAL ENGINEERING		
150(Orientation) 221(Introd.to Agr.Eng.)	R 2	1:30T Promersberger AgE20 9:30T,1:30-4:20F "AgE201,210,21
329(Soil&Water Engr.) CE309, Soils201	4	10:30TTh, Holmen AgE20
331(Rural Elect.&Util.) EE220	5	2:30-5:20MW AgE20 8:30MW,12:30Th Witz AgE21
450(Instr.forAgEng.Res.)EE22OorEquiv	3	2:30-5:20TTh AgE210,21 7:30MW, Butchbaker AgE20

7:30F 7:30-9:20T 9:30-11:20T 3:30-5:20T

1:30-3:20W 7:30-9:20Th 8:30-10:20F

9:30F 7:30-9:20M 9:30-11:20M

7:30-9:20MW 9:30-11:20MW

7:30-9:20TTh

1:30-3:20MW 3:30-5:20TTh

8:30MW, 12:30TTh 8:30TTh,12:30MW 8:30TTh,12:30MW

1:30MWF,9:30TTh 10:30MWF,2:30TTh 8:30MWF,12:30TTh

8:30TTh,12:30MWF

11:30TTh,3:30MW 7:30TTh,9:30-12:20M 7:30TThF,9:30-12:20M 7:30TThF,8:30-11:20W 7:30TThF,1:30-4:20M

By arrgt. Staff 10:30MW,2:30Th Staff 11:30MW,3:30Th Staff

9:30MW,1:30TTh Staff 11:30TTh,3:30F

11:30MW 1:30-3:20T

3:30-5:20W 3:30-5:20Th

1:30-3:20M 1:30-3:20W

3:30-5:20T

11:30-1:20T

1:30-3:20Th 8:30M 9:30-11:20MW

3:30-5:20MW 11:30-1:20TTh

+3hrs.arrgt.
By arrgt.

By arrgt. By arrgt.

See next Page.

150 (Elem. Nutrition)

242 (Food Handling Practices) F&N148

For further offerings in Food & Nutrition,

10:30-12:20F

9:30TTh, 1:30F, 8:30-10:20F 10:30MW,2:30Th,1:30-3:20T Staff 10:30TTh,2:30WF

7:30THF,1:30-4:20M D01.118,136 1:30MW,9:30F,8:30-11:20Th D.118,136 1:30MW,9:30F,2:30-5:20F D01.118,136 1:30MW,9:30F,7:30-10:20TD01.118,136 1:30MW, 9:30F, 2:30-5:20T Dol.118, 136

> Staff Staff

Staff

Smith

Smith

Staff

Staff

Jurcak

Staff

Staff

Jurcak

2:30-4:20TTh+2hrs.arrgt.FisherSE203 3:30-5:20MW,11:30-1:20FPeotter HE10 12:30-2:20MW,8:30-10:20FPeotterHE10

9:30MW, 9:30FG HEII 9:30-11:20TTh,1:30-3:20F HEII 10:30-12:20MW,3:30-5:20FPeotterHEII 3:30MW,11:30F Staff HEZ9 2:30-4:20TTh+2hrs,arrgt,FisherSE203

Staff Staff

Staff

10:30F+5hrs.arrgt. Peotter 2:30MW,9:30-11:20F Staff By arrgt. Peotter

11:30TTh,3:30F, Chambers

9:30TTh,1:30F Klotz,Stohler 10:30TTh,2:30F Klotz,Stohler

Stohler

12:30T+6hrs.arrgt. King HE110, Ceres By arrgt. Staff HE

Staff

1:30MW,8:30-10:20MW SheldonHE29,221 12:30-2:20Th HE221 1:30MW,2:30-4:20MW Staff HE229,221 8:30-10:20F HE221

+3hrs.arrgt. 6:30-9:00(p.m.)W, Staff

8:30TTh,12:30F King 7:30TThF Stohler

1:30MW,7:30-9:20T, 8:30-10:20Th,11:30-1:20F 1:30MW,10:30-12:20TTh

1:30-3:20F Sheldon 10:30TTh,2:30F North

11:30M, 11:30-1:20W Holm

7:30MTWThF 11:30TTh,3:30MWF 10:30TTh,2:30MWF 10:30TTh,2:30MWF 7:30MTWThF

7:30-11:20Th 1:30-5:20Th 1:30-5:20F

Staff

Staff

Staff

Staff

Dol.118 Dol.137 Dol.137

Dol. 137 Dol.137 Dol.137

Do1.6

Dol.6 Dol.133

Dol.133 Dol.133

Dol.133

Dol. 126

Dol.126

Dol. 126

Dol. 126

Do1.6

Dol.118

Dol.118,136

Dol.115 Dol.115 Dol.115

Dol.201 Dol.201

Dol.118

Fest.Hall HE29 HE229

HE229

HE29

HE29

HE29 HE111

HE11

HE29

HE111

HE111

HE11

HE11 HE29

HE111

HE111

HE11

HE6

HE6or7

HE228

Ceres

HE229

HE29,221

HE221

Department & Subject Prerequisite Agricultural Engineering-Continued	Cr.	Hour & Days Instruct	or Room	Mecha	tment & Subject Prerequisite nical Engineering-Continued	A August	Hour & Day
496 (Special Topics) Dept.appr. 497 (Research) Dept.appr.	1-3	By arrgt. Staff By arrgt. Staff	AgE104 AgE104	150 (0 203 (F	rientation) rod.Proc.I) ME107 ec A	R 2	1:30T 12:30T
498 (Seminar) Sr.Stg. 599 (Thesis & Research) GradStg.	1-5	12:30T Promersb By arrgt. Staff	erger AgE201 AgE104	-S	ec B ec 1 (ME)		11:30F 1:30-5:20N
ARCHITECTURE AND ARCHITECTURAL ENGIN	R	1:30T Henning		-S	ec 2 (ME) ec 3 (ME)		7:30-11:20 1:30-5:200 1:30-5:200
202(Freehand Drawing) -Sec 1	2	Staff 10:30-12:20MW 10:30-12:20TTh	Arch114 Arch114	-S	ec 4 (ME) ec 5 (AgE) ec 6 (ME)		7:30-11:20 1:30-5:20
-Sec 2 -Sec 3 -Sec 4		7:30-9:20TTh 8:30-10:20MW	Arch114 Arch114	-S	ec 7 (ME) Metal Fab.I)	1	1:30-5:20
209(Basic Arch.Design) -Sec 1	5	11:30T,1:30-4:20MWF Sto		-8	ec A ec B		2:30T 7:30F
-Sec 2		8:30-11:20T 8:30T,1:30-4:20MWF Moor	Arch203 head Arch203 Arch203	-8	Sec 1 (ME) Sec 2 (ME)		7:30-9:20 9:30-11:2 3:30-5:20
310(Arch. Design) Arch.212 -Sec 1	5	8:30-11:20T 11:30Th,1:30-4:20MWF Ch		-8	Sec 3 (ME) Sec 4 (ME) Sec 5 (AgE)		1:30-3:20 7:30-9:20
-Sec 2		8:30-11:20Th 11:30Th,1:30-4:20MWF Or	Arch207	-8	Sec 6 (ME) Metal Fab.II) ME216	1	8:30-10:2 9:30F
320(History of Arch.)	4	8:30-11:20Th 11:30MW,3:30TTh Ormbrec		-5	Sec 1	2	7:30-9:20 9:30-11:2
343 (Bldg.Mtls.&Constr.) 401 (Freehand Drawing) 410 (Arch. Design) Arch.312	3 2 6	9:30MW,1:30Th Chezick 10:30-12:20MW Staff 11:30Th,8:30-11:20ThJen	Arch117 Arch207	-	Mechanical Lab) Sec 1 Sec 2	-	7:30-9:20 9:30-11:2
450(City&Reg.Planning) Jr.Stg.		1:30-4:20MTWF 10:30MW,2:30Th Foster	Arch207 Arch117	-	Sec 3		7:30-9:20 9:30-11:2
495 (Inspection Trip) 497 (Research)	1 1-3	By arrgt. Staff By arrgt. Staff	Arch		Sec 5 Sec 6		1:30-3:20 3:30-5:20
510(Arch.Design) Arch.412		10:30T,9:30-12:20ThF Fo 1:30-4:20MTWThF			Dynamics) ME230 Sec 1 (ME)	4	8:30MW,12 8:30TTh,1
CIVIL ENGINEERING					Sec 2 (ME) Sec 3 (AgE) Mechanics of Matls.) ME230	5	8:30TTh,
103(Surveying I) Math.150 150(Orientation)	R	11:30T,2:30-5:20TTh Sko 1:30T Oakey	CE101		Sec 1 (EEE) Sec 2 (EEE)		1:30MWF,9 10:30MWF,
203(Surveying II) CE103 -Sec 1 -Sec 2	5	Anderson 11:30TTh,2:30-5:20MWF 10:30TTh,9:30-12:20MWF	CE102 CE102		Sec 3 (CE&Arch) Sec 4 (CE&Arch)		8:30MWF, 8:30TTh,
251 (Route Surveying) Math.252,CE103 309 (Fluid Mechanics) ME327,335		8:30MW,2:30-5:20MW Oake Skodje			Basic Thermodynamics) Phys.233 Sec 1 (ME)	5	7:30MTWT
-Sec 1 -Sec 2		9:30MW,1:30TTh,7:30-9:2 9:30MW,1:30TTh,9:30-11:			Sec 2 (ME) Sec 3 (CE&Arch)		11:30TTh 10:30TTh 10:30TTh
404(Reinforced Conc.I) CE342 -Sec 1	4	Keshava 8:30MW,12:30Th,2:30-5:2	OT CE215		Sec 4 (CE&Arch) Sec 5 (AgE&IE) Machine Design) ME328	4	7:30MTWT
-Sec 2 408 (Water Supply) CE318, Bact. 270 -Sec 1	4	9:30MW,1:30Th,8:30-11:2 Butler 9:30MW,1:30Th,8:30-11:2			Sec 1 (ME&AgE) Sec 2 (ME)		9:30TTh, 10:30MW,
-Sec 1 -Sec 2 417(Soil Mechanics II) CE316	3	9:30MW,1:30Th,8:30-11:2 8:30MW,12:30Th,2:30-5:2 Brahma		4400	Heat Transfer) ME336Coreg.CE309 Sec 1 (ME)	4	10:30TTh
-Sec 1 -Sec 2		8:30TTh,2:30-5:20W 10:30TTh,2:30-5:20M	CE217 CE217	. 4410	Sec 2 (ME) (Physical Metallurgy) ME328 (ME)	4	11:30TTh 7:30TThF
420(Struct.for Arch.II) ME328		9:30MW,1:30Th, Jorgenson 9:30-12:20F	n CE216 CE216		Sec 1 (ME) Sec 2 (ME&AgE) Sec 3 (ME)		7:30TThF 7:30TThF 7:30TThF
443(Struct.Theory III) CE342 -Sec 1	4	d'Errico 10:30TTh,2:30F,2:30-5:2	OM CE215		Sec 4 (ME) Sec 5 (ME)		1:30MW,9 1:30MW,9
-Sec 2 *Graduate Courses as Required.		8:30TTh,12:30F,2:30-5:2	OW CE215		Sec 6 (ME) Sec 7		1:30MW,9 1:30MW,9
ELECTRICAL AND ELECTRONICS ENGINEERING 150 (Orientation)	R	1:30T Staff		497	(Professional Dev.) (Research)	1 1-3	4:30M By arrgt
220(Circuit Analysis I) Math252, -Sec 1 Phys.232	4	9:30MW,1:30TTh	EEE213	531	(Adv.Int.Comb.Engines) ME429 (Adv.Mech.of Materials) ME328	3 3 3	10:30MW, 11:30MW, 7:30TWF
-Sec 2 *-Sec 3 (For EEE Students only) 221(Circuits Lab I)Cr.orReg.inEE220.	1	9:30TTh,1:30MW 7:30MTWF Staff	EEE213 EEE209	539	(Gas Dynamics I) (Adv.Dynamics)Ma303,ME327,Aero424 (Special Topics)	3	By arrgt
-Sec 1 (ME only) -Sec 2 (ME only)	•	8:30-11:20T 8:30-11:20W	EEE208 EEE208		Sec 1 (Adv.Thermo) ME341. (Thesis & Research) Dept.appr.	3 1-3	By arrgt
-Sec 3 (ME only) -Sec 4 (ME only)		2:30-5:20W 2:30-5:20Th	EEE208 EEE208	AERO	NAUTICAL ENGINEERING	3	10:30MW,
-Sec 5 (IE only) -Sec 6		2:30-5:20M 8:30-11:20S	EEE208 EEE208	422	(Aerodynamics III) Aero314 (Airplane Structures) Aero322 (Vibration Analysis)Math303,ME327	4	9:30MW,1
*-Sec 7 (Reg.inEEE220 Sec.3only) 303(Circuit Analysis II) EEE220 -Sec 1	3	8:30-11:20F Staff	EEE208		-Sec 1		11:30TTh 7:30MWTh
-Sec 2 *-Sec 3 (For EEE Students only)		8:30TTh,12:30F 8:30MW,12:30Th 10:30MW,2:30Th	EEE209 EEE209 EEE219				
305(Circuits Lab II)Cr.orReg.inEE303 -Sec 1	1	8:30-11:20F	EEE217		COLLEGE O	F HOME	ECONOMICS
-Sec 2 -Sec 3		1:30-4:20T 1:30-4:20M	EEE207 EEE207		CRAL HOME ECONOMICS (Orientation to Home Econ.)	2	9:30T
-Sec 4 *-Sec 5 (Reg.inEEE 303, Sec.3only)		1:30-4:20W 7:30-10:20Th	EEE207 EEE207		-Sec 1 -Sec 2		9:30Th 9:30M
317(Fields&Materials) Phys.233 -Sec 1 -Sec 2	5	Staff 10:30TTh,2:30MWF	EEE209 EEE209		-Sec 3 -Sec 4		9:30W 12:30T
402 (Electromag.Flds.I)Math448,EEE314 -Sec 1	5	11:30MWF,3:30TTh Staff 9:30MWF,1:30TTh	EEE209	. 102	-Sec 5 (Social Usage)	1	10:30F 10:30W
-Sec 2 407(Electronics III) EEE328	4	11:30TTh,3:30MWF	EEE209		-Sec 1 -Sec 2		9:30F
-Sec 1 -Sec 2		8:30MW,12:30TTh 10:30TTh,2:30WF	EEE219 EEE219		(Introd. to Art)	3	11 2007
408 (Electronics Lab III)Cr.orReg.407 -Sec 1	1	1:30-4:20M	EEE206		- <u>Sec 1</u> -Sec A -Sec B		11:30MW 1:30-3:2 3:30-5:2
-Sec 2 -Sec 3 -Sec 4		2:30-5:20Th 7:30-10:20T 7:30-10:20Th	EEE206 EEE206		-Sec C -Sec 2		3:30-5:2 2:30TTh
427 (Comm. Engr.I) EEE314,328 428 (Comm. Lab I) Cr.orReg.inEEE427	3 1	12:30MW,8:30F Staff Staff	EEE213		-Sec D		1:30-3:2 1:30-3:2
-Sec 1 -Sec 2		1:30-4:20M 2:30-5:20T	EEE205 EEE205		-Sec F -Sec G (Unassigned)		10:30-13 3:30-5:3
-Sec 3 461(Elect.PowerSyst.Engr.I) EEE359		9:30-12:20F 10:30MW,2:30Th Staff	EEE205 EEE209		(Fund. of Design) -Sec 1	1	11:30-1:
462 (Power Syst.LabI)Cr.orReg.inEE461 501 (Electromag. Flds. IV) EEE404 506 (Theoretical Meth.inEEE) Math303	3	2:30-5:20T Staff 10:30MW,2:30Th Staff 11:30MW,3:30Th Staff	EEE117 EEE213 EEE213	111	-Sec 2 (Costume Des.&Apprec.) Art100 -Sec 1	3	1:30-3:2 8:30M 9:30-11:
512 (Elect.PowerSyst.Engr.JII) EEE463 520 (Instr.for Sci.&Engr.)Cal.&C.Phys	3	7:30MWF Staff 7:30MWF,1:30-4:20F Star	EEE213		-Sec 2 -Sec 3		3:30-5:2 11:30-1:
531(Electronics IV) EEE407 550(Servomechanisms I)EEE437orEquiv.	3 3	7:30MWF Staff 11:30TTh+1hr.arrgt. Star	EEE214	217	(Weaving) (Beg. Ceramics)	3	2:30-4:2 3:30-5:2
599(Thesis & Research) Dept.appr. *Note: EEE220 Sec.3, EEE221 Sec.7, EEE30	03 Sec.3	By arrgt. Staff 3,EEE305 Sec.5 constitute	a single		(Crafts) (Home Planning&Furn.) Art100	3 5	12:30-2: 9:30MW,
course for EEE Students only.					(Design II) Art201 (Survey of Art) Art100or3cr.Hist.	3 3	9:30-11: 10:30-12 3:30MW,
INDUSTRIAL ENGINEERING 150 (Orientation)	R	1:30T Staff	CE&IE214	315	(Adv. Weaving) Art215 (Intermed. Ceramics) Art217	3	2:30-4:2 10:30F+5
280(Introd. to I.E.) -Sec 1	3	1:30MW,9:30F	CE&IE214	404 417	(Consumer Prob.inHomeFurn.)Art302 (Adv. Ceramics) Art317	3	2:30MW,
-Sec 2 346(Sales Engr.) Jr.Stg.&Dept.appr. 355(Mfg Equip Planning) TP366 451		9:30TTh,1:30F 9:30MW,1:30Th Staff	CE&IE214 CE&IE214	496	(Special Topics) Dept.appr. -Sec 1 (Children's Art)		By arrgi
355 (Mfg.Equip.Planning) IE366,451 381 (Ind. Organization) IE280,Math252 397 (Conference) Jr.inIE.		8:30TTh, 12:30F Staff 10:30TTh, 2:30F Staff 8:30F	CE&IE214 CE&IE214		(Special Topics) Dept.appr. (Research) Dept.appr.		By arrg
462 (Quality Control) Math329 480 (Engr. Economy) SrStg., Math252 or Eq.		8:30F Staff 10:30MW,2:30Th Staff 2:30MW,10:30F Staff	CE&IE214 CE&IE214 CE&IE214	383	LD DEVELOPMENT AND FAMILY RELATION (Child Dev.&Guid.I) Jr.Stg,Psy215		
496(Special Topics) Dept.appr. 540(Theory of Work-Time Rel.) IE451	1-5 3	By arrgt. Staff 8:30MW,12:30Th Staff	CE&IE214 CE&IE238 CE&IE214		-Sec 1		11:30TTh +3hrs.an
550(Adv. Ind.Engr.) IE366,470 561(Adv.Quality Control) IE462	3	7:30MWF Staff 4:30MWF Staff	CE&IE214 CE&IE214		-Sec 2 (Field Observation) CDFR383	1	6:30-9:0 +3hrs.an By arrgi
599(Thesis & Research) Dept.appr. MECHANICAL ENGINEERING		By arrgt. Staff	CE&IE238	386	(Family Relations) -Sec 1	3	9:30TTh
107(Engr. Graphics I) -Sec 1 (Arch)	2	Staff 8:30-10:20MW,12:30-2:20	Th Dol.202		-Sec 2 -Sec 3		10:30TTh
-Sec 2 (CE) -Sec 3 (AgE&CE)		10:30-12:20MW,2:30-4:207 10:30-12:20MW,2:30-4:207	Th Dol.212 Th Dol.215	417	(Soc. of the Family) (Family Dynamics) Soc.201&390or	3	8:30TTh
-Sec 4 (Arch) -Sec 5 (AgE)		8:30-10:20TTh,12:30-2:20 8:30-10:20TTh,12:30-2:20	OF Dol.10 OF Dol.215		(Child.Dev.&Guid.II) CDFR383	3	12:30T+6
-Sec 6 (ME) -Sec 7 (ME) -Sec 8 (ME)		8:30-10:20TTh, 12:30-2:20 10:30-12:20TTh, 2:30-4:20 10:30-12:20TTh, 2:30-4:20	OF Dol.212	498	(Special Topics)6crCDFR,Soc,orPsy (Seminar) 12cr.CDFR,Soc,or Psych (Seminar) 15cr.CDFR,Soc,or Psych	1-3	By arrest By arrest By arrest
-Sec 9 (ME) -Sec 10 (IE)		10:30-12:20TTh,2:30-4:20 12:30-2:20MW,8:30-10:20 12:30-2:20MW,8:30-10:20	Dol.202	FOO	D & NUTRITION		,
-Sec 11 (Arch) -Sec 12 (CE)		2:30-4:20MW,10:30-12:20I 2:30-4:20MW,10:30-12:20I	Do1.10		(Introductory Foods) -Sec 1	5	1:30MW,
108(Descriptive Geometry) ME107 -Sec 1 (EEEonly)	3	Staff 8:30-10:20TTh,12:30-2:20			-Sec 2		1:30MW,2 8:30-10:
-Sec 2 (EEEonly) -Sec 3 (EEEonly)		8:30-10:20MW,12:30-2:207 8:30-10:20MW,12:30-2:207	h Dol.212		-Sec 3		1:30MW, 3 8:30-10:
					-Sec 4		1:30MW,1

	e Cr	. Hour & Days Instructor Room
Food & Nutrition-Continued 249(Adv.Food Sel.&Prep.) F&N148		
-Sec 1		11:30Th,8:30-10:20MWStaff HE229,20 12:30-2:20Th HE20
-Sec 2		8:30F,1:30-3:20MW Holm HE229,20 9:30-11:20F HE20 8:30F,8:30-10:20TTh Holm HE229,20
347(Meal Management) F&N249	3	12:30-2:20F HE20 Challey
-Sec 1 -Sec 2		8:30W,9:30-12:20MW HE229,202,20 8:30W,9:30-12:20TTh HE229,202,20
-Sec 3	4	8:30W,1:30-4:20Th, HE229,202,20 9:30-12:20F HE229,202,20 10:30MW,2:30TTh Staff HE22
F&N150,249 S59 (Nutrition Education) F&N150		2:30TTh,10:30-12:20F Nymon HE22
40(Advanced Food) F&N347 42(Recent Dev.in Food) F&N249	1	2:30W,3:30-5:20W Sheldon HE20 3:30Th Sheldon HE22
96(Special Topics) Dept.appr. 97(Research) Supervisor appr.	1-3	By arrgt. Staff By arrgt. Staff
551(Analysis of Food) Dept.appr. 556(History of Nutrition) Dept.appr. 596(Special Topics) Grad.Stg,appr.	1	By arrgt. North HE22 By arrgt. Nymon I By arrgt. Staff
597 (Research) Grad.Stg, SuprvAppr. 598 (Grad.Seminar-Nutr.) Grad.Stg.	1-5	By arrgt. Staff By arrgt. Nymon HE22
99 (Thesis&Research) Grad.Stg.&appr.	8-15	By arrgt. Nymon, North, Sheldon
72 (Home Econ.as a Teacher) 370 (Homemaking Ed.inH.S.) HE272, Ed318	2 4	1:30-3:20T Staff HE11 1:30MW,9:30-11:20F Benson HE11
72 (Adult Homemaking Ed.) HECEd. 370or F&N 359	3	8:30MW,12:30Th Ruud HE11
75(Student Teaching) HECEd.472 96(Special Topics) HECEd.370 -Sec 1 (Fast&Slow Learners)	12 2	By arrgt. Staff Off Campu Ruud 8:30TTh,9:30MTWTh(1stHalf Qtr)HE11
96(Special Topics) Dept.appr. 97(Research) Dept.appr.	1-3 1-3	By arrgt. Staff HEII By arrgt. Staff HEII
98 (Sr.Sem.inHEcEd.) HEcEd.475, Fall grad.only	1	Benson HE11 8:30TTh,9:30MTTh(2ndHalf Qtr) HE11
99(Thesis & Research) Dept.appr.	8-15	By arrgt. Ruud HE11
OME MANAGEMENT & FAMILY ECONOMICS 60(Household Equipment) -Sec A	3	10:30MW Staff AgE20 11:30-1:20M AgE210,21
-Sec A -Sec B 62(Household Mgmt.Pract.)	1	11:30-1:20W AgE210,21 11:30-1:20W AgE210,21 3:30-5:20Th Hassoun HE2
54 (Family H1th,&Home Nursing)	2	12:30Th Staff HE2 4:30-6:20TW Jagim HE2
ol(Family Financial Planning) ol(Home Management)	2 3	8:30TTh Holmberg HE2 2:30MW,10:30F Walker HE2
22(Lab.in Home Mgmt.) HMFE261,262, 461,F&N347 33(Rdgs.in Home Mgmt.) HMFE461.	3	10:30MTWTh, Walker A.BalesH +arrgt. Hassoun A.BalesH By arret Walker HF2
06(Special Topics) -Sec 1 (Housing)	3	By arrgt. Walker HE2 Holmberg 7:30MWFor arrgt. HE22
7(Research) EXTILES AND CLOTHING	1-3	By arrgt. Staff H
4(Fund.Cloth.Problems) Pre-test -Sec 1	5	Bueh1 9:30F,12:30T, HE12
-Sec 2 7(Textiles)		8:30-10:20MW,12:30-2:20Th HE12 8:30TTh,12:30-2:20MWF HE12
-Sec 1 -Sec 2	3	Williams, Janacek 9:30MW, 10:30-12:20M HE29, 3
-Sec 3 -Sec 4		9:30MW,12:30-2:20T HE29,33 9:30MW,3:30-5:20T HE29,33 9:30MW,7:30-9:20W HE29,33
8 (Fund.Cloth.Problems) Pre-test -Sec 1	3	Litherland 11:30F,3:30-5:20MW HE128
-Sec 2 6(Intermed.Cloth.Prob.) T&C124or -Sec 1 128.Art111	3	2:30F,10:30-12:20TTh HE128 Rising
-Sec 2 -Sec 3		2:30Th,10:30-12:20MW HE128 9:30F,1:30-3:20MW HE128 4:30Th,5:30-7:20TTh (p.m.) HE128
3(Flat Pattern Tech.) T&C226	4	2:30T,10:30-12:20MWReynolds HE12 2:30-4:20Th HE12
20(Prin.&Meth.of Retailing) Jr.Stg. 22(Retailing Experience) T&C420or	3 3	9:30Mw,1:30Th Reynolds HE3: 1:30T+arrgt. Reynolds HE
conc.Sr.Stg. 3(Exp.Tech.with Fabrics) T&C320 (6(Tailoring) T&C226	1-3	1:30Th,8:30-10:20MW Rising HE12: 2:30-4:20MW, Reynolds HE12
29 (Adv.Cloth.Problems) T&C323	3	2:30-4:20MW, Reynolds HE12 10:30-12:20F HE12 8:30-10:20TTh,Litherland HE12
	1-3	12:30-2:20F HE12
-Sec 1 -Sec 2	1-3	12:30-2:20F HE124 Staff 1:30T+hrs.arrgt. HE13:
-Sec 1 -Sec 2	OF PHA	12:30-2:20F HE128 1:30T+hrs.arrgt. HE133 8:30F+hrs.arrgt. HE133
-Sec 1 -Sec 2 COLLEGE HARMACEUTICAL CHEMISTRY AND BIONUCLE 55 (Medicinal Chemistry) Chem. 243 -Sec A	OF PHA	12:30-2:20F HE126 1:30T+hrs.arrgt. HE133 8:30F+hrs.arrgt. HE133 RMACY 12:30MTW,8:30F Shelver Sud120
-Sec 1 -Sec 2 COLLEGE HARMACEUTICAL CHEMISTRY AND BIONUCLE (5) (Medicinal Chemistry) Chem.243 -Sec A -Sec B -Sec C	OF PHA	12:30-2:20F HE12: 1:30T+hrs.arrgt. HE13: 8:30F+hrs.arrgt. HE13: RMACY 12:30MTW,8:30F Shelver Sud12:2:30-5:20M Sud.2:30-5:20T Sud.
-Sec 1 -Sec 2 COLLEGE MARMACEUTICAL CHEMISTRY AND BIONUCLE 55 (Medicinal Chemistry) Chem.243 -Sec A -Sec B -Sec C -Sec D 66 (Special Topics) Dept.appr.	OF PHA	12:30-2:20F HE12 1:30T+hrs.arrgt. HE13. 8:30F+hrs.arrgt. HE13. RMACY 12:30MTW,8:30F Shelver Sud12. 2:30-5:20M Sud. 2:30-5:20T Sud. 9:30-12:20W Sud. 2:30-5:20Th Sud. By arrgt. Staff Sud3
-Sec 1 -Sec 2 COLLEGE HARMACEUTICAL CHEMISTRY AND BIONUCLE (5) (Medicinal Chemistry) Chem.243 -Sec A -Sec B -Sec C -Sec D (5) (Special Topics) Dept.appr. (6) (Adv.Drug Assay) Dept.appr. Dept.appr. Dept.appr.	OF PHA ONICS 5 1-5 1-3 4	12:30-2:20F
-Sec 1 -Sec 2 COLLEGE ARMACEUTICAL CHEMISTRY AND BIONUCLE 55 (Medicinal Chemistry) -Sec A -Sec B -Sec C -Sec D 66 (Special Topics) 77 (Research) 10 (Adv. Drug Assay) 15 (Adv. Medicinal Chem.) 10 (Res. Methodology) 15 (Res. Methodology) 16 (Res. Methodology) 17 (Res. Methodology) 17 (Res. Methodology) 18 (Res. Methodology) 19 (Res. Methodology) 19 (Res. Methodology) 19 (Res. Methodology) 19 (Res. Methodology) 10 (Res. Methodology) 11 (Res. Methodology) 11 (Res. Methodology) 12 (Res. Methodology) 13 (Res. Methodology) 14 (Res. Methodology) 15 (Res. Methodology) 16 (Res. Methodology) 17 (Res. Methodology) 17 (Res. Methodology) 17 (Res. Methodology) 17 (Res. Methodology) 18 (Res. Methodology) 18 (Res. Methodology)	OF PHA ONICS 5 1-5 1-3 4 3 1	12:30-2:20F
-Sec 1 -Sec 2 COLLEGE ARMACEUTICAL CHEMISTRY AND BIONUCLE (55 (Medicinal Chemistry) Chem.243 -Sec A -Sec B -Sec C -Sec D (6 (Special Topics) Dept.appr. (10 (Adv.Drug Assay) Dept.appr. (10 (Adv.Drug Assay) Dept.appr. (10 (Adv.Drug Assay) Dept.appr. (11 (Adv.Drug Assay) Dept.appr. (12 (Bionucleonics) Ph.Ch.460 (13 (Special Topics) Dept.appr. (14 (Special Topics) Dept.appr. (15 (Special Topics) Dept.appr. (16 (Special Topics) Dept.appr. (17 (Adv.Drug Assay) Dept.appr. (18 (Special Topics) Dept.appr. (19 (Special Topics) Dept.appr.	OF PHA ONICS 5	12:30-2:20F
-Sec 1 -Sec 2 COLLEGE COLLEGE COLLEGE COLLEGE COLLEGE COLLEGE COLLEGE COLLEGE College Chem.243 -Sec A -Sec B -Sec C -Sec D -Sec D -Sec C -Sec D -S	OF PHA ONICS 5	12:30-2:20F
-Sec 1 -Sec 2 COLLEGE ARMACEUTICAL CHEMISTRY AND BIONUCLE (5 (Medicinal Chemistry) Chem.243 -Sec A -Sec B -Sec C -Sec D (6 (Special Topics) Dept.appr. (0 (Adv.Drug Assay) Dept.appr. (0 (Adv.Medicinal Chem.) Dept.appr. (0 (Adv.Medicinal Chem.) Dept.appr. (0 (Res.Methodology) Dept.appr. (0 (Sepecial Topics) Ph.Ch.460 (0 (Isotope Tracer Tech.) Dept.appr. (6 (Special Topics) Dept.appr. (7 (Research) Dept.appr. (8 (Grad. Seminar) Dept.appr. (9 (Thesis & Research) Grad.Stg. ARMACOGNOSY	OF PHA ONICS 5 1-5 1-3 4 3 1 3 4 1-5 1-5	12:30-2:20F
-Sec 1 -Sec 2 COLLEGE ARMACEUTICAL CHEMISTRY AND BIONUCLE (5) (Medicinal Chemistry) Chem.243 -Sec A -Sec B -Sec C -Sec D (6) (Special Topics) Dept.appr. (7) (Research) Dept.appr. (8) (Adv. Medicinal Chem.) Dept.appr. (8) (Adv. Medicinal Chem.) Dept.appr. (9) (Res. Methodology) Dept.appr. (9) (Lisotope Tracer Tech.) Dept.appr. (6) (Special Topics) Dept.appr. (6) (Special Topics) Dept.appr. (6) (Special Topics) Dept.appr. (6) (Special Topics) Dept.appr. (7) (Research) Dept.appr. (8) (Grad. Seminar) Dept.appr. (9) (Thesis & Research) Grad.Stg. ARMACOGNOSY (0) (General Phcog.)Biol.101, Chem.243 -Sec A	OF PHA ONICS 5 1-5 1-3 4 3 1 3 4 1-5 1-5	12:30-2:20F
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Department & Subject	Prerequisite	Cr.	Hour & Days	Instructor	Room
Pharmacy-Continued					
380 (Pharm. Preps. & Theor.		4	8:30MW,12:30Th	Ozbun,	Sud120
-Sec A	Phys. 2020r203		9:30-12:20M	Vincent	Sud111
-Sec B			9:30-12:20T		Sud111
-Sec C			9:30-12:20W		Sud111
-Sec D			9:30-12:20Th		Sud111
427 (Agric. Pharm.)		4	12:30MTWTh	Sleight	Sud208
434 (Dermatological Phar	m.)Dept.appr.	3	By arrgt.	Sleight	Sud120
472 (Manuf. Pharmacy)	Ph.371	3	1:30W,9:30F	Henderson	Sud37
			2:30-5:20T		Sud25
480 (Prescriptions)	Ph.371	5	1:30MTTh	Sleight	Sud208
-Sec A			7:30-10:20MW		Sud107
-Sec B			2:30-5:20MW		Sud107
-Sec C			7:30-10:20TTh		Sud107
496 (Special Topics)	Dept.appr.	1-5	By arrgt.	Staff	Sud120
496 (Special Topics)					
-Sec 1 (First Aid I	nstr.Crse.)	2	2:30-4:20Th	Miller	Sud120
	Dept.appr.				
-Sec 2 (Health Cent	er)Dept.appr.	1	By arrgt.	Sleight Hlth	.Center.
-Sec 3 (Med.Library	Pract.)SrStg	4	By arrgt.	Stallings	Lib236
497 (Research)	Dept.appr.	1-3	By arrgt.	Staff	Sud120
498 (Seminar)	Dept.appr.	1			
-Sec 1			8:30F	Miller	Sud224
-Sec 2			By arrgt.	Norquist	Sud120
500 (Prod. Formulations)	Dept.appr.	3	By arrgt.	Henderson	Sud120
543 (Hosp. Pharm. Residence		R	By arrgt.	Staff	Sud120
550 (Pharm. Chromatograph	y) Dept.appr.	3	By arrgt.	Vincent	Sud120
596 (Special Topics)	Dept.appr.	1-5	By arrgt.	Staff	Sud120
597 (Research)	Dept.appr.	1-5	By arrgt.	Staff	Sud120
599 (Thesis & Research)	Grad.Stg.		By arrgt.	Staff	Sud120
PHARMACY ADMINISTRATION					
240 (Pharm. Accounting)	Soph.Stg.	3	7:30TThF	Haakenson	Sud208
307 (Pharm. Marketing)	Econ. 250	3	1:30MW,9:30F	Haakenson	Sud224
335 (Prof.&Public Relation		2	11:30TTh	Haakenson	Sud208
03 (Pharm. Jurisprudence		4	10:30MTWTh	Haakenson	Sud 208
96 (Special Topics)	Dept.appr.	1-5	By arrgt.	Haakenson	Sud208
99 (Special Topics)		1-3		Haakenson	Sud208
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The SPECTRUM

North Dakota State University

Fargo, North Dakota Vol. XLVII, No. 1

Sandpipers To Appear In First Concert; Mock Republican Convention Proposed

The Sandpipers, who have had such million-dollar sellers as "Guantanamera" and "Louie, Louie," will be appearing live at the North Dakota State University Fieldhouse at 7:30 p.m. on Sept. 30. The Sandpipers also have scored with slow renditions of rock tunes played in the Tiajuana Brass style, according to Gordan Singer, promotion agent for the group.

The Sandpipers record on the & M label, the company owned by Herb Alpert, and have recorded two hit albums. Their current it album, "The Sandpipers," has seen on the Billboards Top LP urvey ever since its release 14 weeks ago. Many of the Sandpiper's songs are done in Spanish, but they also sing in eleven anguages.

Tickets are available at the Union checkroom at the reduced prices of \$1.25 and \$1.50 for NDSU students. Admission for the general public is \$2.50 and \$3.00.

The Sandpipers are sponsored by the Student Activities Board, under the direction of the Special Events Committee Committee chairman, Doc Buchanan AS 3, commented that the Special Events Committee is in charge of bringing in all top name concert acts which SAB sponsors.

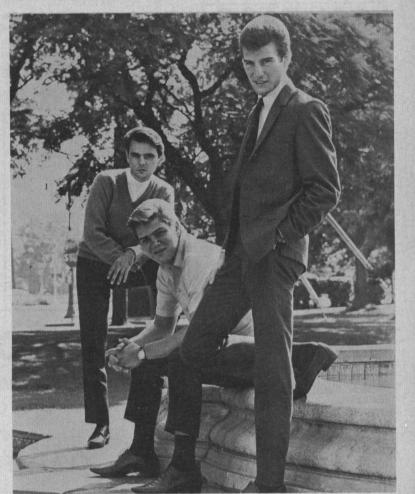
"With a budget of over \$6,000 this year, we are sure that we will be able to provide a high degree of entertainment for the NDSU students. And we feel especially pleased to obtain the Sandpipers for our first concert."

Buchanan also commented that without the co-operation of the

NDSU students the concert program will be a failure. The committee has planned to break even on every concert and thus they will be able to provide six high quality concerts to the students. If, however, the students do not wish to partake in this program the committee will only be able to sponsor two or three concerts. Nowhere else could students see such top-level entertainment at such ridiculously low prices, according to Buchanan.

The Special Events Committee is also in charge of the College Bowl. This year money was also appropriated to special events to plan some family entertainment for the married students. Current plans for the committee include a Trivia Bowl, a marathon dance, and perhaps a Mock Republican Convention, which would be held this spring.

Although the Mock Republican Convention has not been approved by the Student Activities Board yet, Buchanan felt confident "that the students of NDSU recognize the need for political involvement especially in this upcoming election year."



The Sandpipers will perform September 30 at Fieldhouse.

Coffee House To Become Center For Expression

The Coffee House, newest Union gathering spot, had it's grand opening during Orientation Week. Located in the Dacotah Inn, the Coffee House offers refreshments and featured the Fernandez Four, who were the first grand prize winners at the Student Activities Board Folk Festival held last spring. Turn-out for the grand opening was slight in the afternoon, but that night, the Coffee House turned away customers, as over 90 first-night customers attended.

Bob Keogh, chairman, explained that the Coffee House may well become the center for expression among the student body.

"Since this is an experimental program, the response of the students to the Coffee House is imperative to its existence and possible further expansion." Keogh hopes, "that student participation will be so high that we will be forced to seek enlarged quarters."

He was enthusiastic about the packed house last weekend, and hopes that the campus will make the Coffee House its new meeting place. The Coffee House features a casual atmosphere, where one may enjoy a Coke following a football game, dance, or social outing, in either "grubbies" or

Appearing this week for three shows, immediately following the Bison-UNI game, will be two local talents, James Dean and Gary Goodrich. Goodrich classified their music as, "a sort of collegiate Simon and Garfunkel sprinkled with early idiom blues." Gary has composed several pieces, from Medieval fugues to modern jazz and blues.

The duo has been together for about a year, and they have performed at the NDSU Folk Festival, the St. Cloud State TKE Playboy Dance, numerous other colleges, and state and county fairs. Goodrich is a junior at MSC, while Dean is a sophomore at NDSU.

Some of the songs they will be singing include, "You Were on My Mind," "Leaves That Are Green," "For Emily, whenever I may find her," and "Hanging Around." Goodrich will perform several guitar solos, while Dean will sing solos. Dean summed up their group by saying, "We're sort of a combination of contemporary folk music . . . a little bit of everything just so it's a good song."

Any campus groups desiring to perform for an evening at the Coffee House are invited to call Bob Keogh at 235-6482.

Fulbright Competition Nears End

The competition for United States Government grants for graduate study, or for study and professional training in the creative and performing arts abroad in 1968-69, is nearing completion.

These awards are made available through the Fulbright-Hays Act as part of the educational and cultural exchange program of the United States Department of State. Administered by the Institute of International Education, the program is intended to increase mutual understanding between the people of the United States and other countries. It provides more than 800 grants for study in 52 countries.

Application forms and information for students currently enrolled at North Dakota State University may be obtained from the campus Fulbright adviser, Dr. Leo Hertel, chairman of the Department of Modern Languages.

Candidates wishing to apply for an award must be United States citizens at the time of application, have a bachelor's degree or its equivalent by the beginning date of the grant and, in most cases, be proficient in the language of the host country. Selections will be made on the basis of academic and/or professional record, the feasibility of the applicant's proposed study plan and personal qualifications. Preference is given to candidates who have not had prior opportunity for extended study or residence abroad and who are under the age of 35.

Creative and performing artists are not required to have a bachelor's degree but they must have four years of professional study or equivalent experience. Applicants in social work must have two years of professional experience after the Master of Social Work degree. Applicants in medicine must have an M. D. at the time of application.

Two types of grants are available through IIE under the Fulbright-Hays Act: United States

Government Full Grants, and U. S. Government Travel Grants.

A full award will provide a grantee with tuition, maintenance for one academic year in one country, round-trip transportation, health and accident insurance and an incidental allowance.

A small number of travel grants are available to supplement maintainance and tuition scholarships granted to American students by universities, private donors and foreign governments.

A Fulbright grant for ten months of study in Germany has been awarded to Max Gerling, Ellendale, a 1967 graduate of NDSU. Gerling, a mathematics and German major at NDSU, sails Sept. 13 for West Germany where he will study mathematics at the Technische Hochschule at Darmstadt.

Gerling is the second member of the NDSU class of '67 to receive a grant under the Fulbright-Hays Act. The first was William Haugen of Fargo, who also went to Germany. Over 30 NDSU graduates have received Fulbright

1967 Homecoming Set; Mitchell Trio To Return

Queen selection, big name entertainment and the traditional Bison battle with the University of North Dakota Sioux highlight Homecoming 1967, October 18-21.

According to co-chairmen Rita Johnson and Gary Krump, the Mitchell Trio, who appeared during Homecoming '65, will return to the Fieldhouse October 18. Tickets are available at the checkroom in the Union at a reduced price to NDSU students.

Playing for the Friday night rock dance will be the Seven Sons, one-time back up group for the Mamas and the Papas. The Jimmy Dorsey Band will play for the Homecoming Dance at the Fieldhouse on Saturday night.

Other features of Homecoming will be the open house at residence halls and Greek houses Saturday, presentation of queen candidates and the Homecoming parade Saturday morning.

Positions are available on the Homecoming planning committee. Information and applications may be obtained at the Information Desk in the Union.



Construction on new Little Country Theatre scheduled for April completion.

Institute Publishes 'Crazy Horse'

The Fall, 1967 edition of "Crazy Horse," a poetry magazine edited by Thomas McGrath, associate professor of English, has been published by the Institute for Regional Studies. Mc-Grath, who is on leave without



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pay to travel and write under a \$7,500 Guggenheim Foundation grant received last spring, began the magazine in the 1950's and has published two previous editions. He hopes to begin regular publication on a quarterly basis.

The current "Crazy Horse" contains poems, drawings and photographs, plus comment by Mc-Grath. The list of contributors includes Richard Lyons, a col-league of McGrath's in the English Department, who has con-

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tributed a poem and several drawings; and Sam Brekke and Joe McLellan, who were students at NDSU last year.

The magazine will be sold for 50 cents a copy and will be avaliable in the Varsity Mart.



Fernandez Four singers performing at Coffee House.

STUDENTS

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Social Spectra

Well, it's that time of the year again, and here on campus we see nearly 6000 students making the difficult adjustment back to the realities (and fantasies?) of academic life.

As summer tans fade, fall fun begins. The year's social activities began last week with an orientation dance where, it is rumored freshmen guys by the hundreds met an equal number of "sweet young things" and quickly forgot their promises to gals back home at Pingree High, Souris High, Des Lacs High, etc. ("Dear Sue, I can't make it home this weekend to see you. I've got so much studying to do already that I . . . ") You could at least be honest, guys.

A glance at the schedule of coming events shows an "actionpacked" fall with a variety of activities appealing to everyone with a desire for fun and excitement. Dances, entertainments, movies, term parties and, of course, football games will all provide students with their most difficult problem - finding time to study. In the past, many have tried to solve this problem by sacrificing their sleeping hours for study time, but they soon find themselves dozing from semi-consciousness to subconciousness during class lectures — and sometimes even during tests. Solution? Forget about studying completely. (You'll never regret it — at least not until midterms.)

For those who have taken my advice:

Stroll over to the all-university dance at the Fieldhouse around 9 p.m. on Friday night and check out the "co-ed situation" - reports are that you'll find it pretty good. And while you're there hustling the neatest gal you've seen all year — to the sounds of the Universal Joints - casually mention Saturday night's game. Before you know it, you'll be sharing a blanket with her (to keep warm, of course), and watching the Bison maul Northern Iowa at Dacotah Field. Game time: 7:30 p.m. Afterwards, stop at the SAB Coffee House (Union) for some warmth and lively entertainment.

Sunday is movie time at the Union. The cellulose starts rolling for Blue Denim at 2:30 p.m. It deals with two young teenagers who are faced with the problem of an unwanted baby, and their attempt to find a solution to the problem. If this picture fails to cheer you up completely, catch the 7:30 showing of Nobody Waved Goodby, which illustrates the conflict of modern youth with the standards of their parents and middle-class society.

Freshmen cutting their first class of their college career should do it in style. Instead of playing conventional eight-ball in the games area, stroll up to Hultz Lounge (2nd floor-Union) and view "Graphics '67-Italy" You can spend the time contemplating works of art with such provocative titles as "Progressive Rotation" and "From the Cycle of Protest." (You may wish you were back in class.)

Three social Greek organizations will see new housing facilities this year. Already completed is a new addition to the Alpha Gamma Delta House. Tau Kappa Epsilon has begun construction on an annex to its house also. Plans call for new living facilities for thirty-six men and also a library and fireside lounge. The new TKE House will be completed by the end of Winter Quarter. Beginning construction on a new house in the spring are the Gamma Phi Betas. (This would make a good pledge project, wouldn't it, gals?)

Attention: News of pinnings, engagements, and marriages of Greeks and others should be reported to the Spectrum each week by Thursday night. Also contact us if you wish any special activities of your group to be covered.



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Query Evokes Varied Responses

Pat Larson

Well prepared after attending his year's Orientation program condering the question of man, everal of the new coeds were nterviewed by the **Spectrum** and sked the same question, "What s Man?" To this complex question the answers were relatively simple. The Orientation approach shows man as a social animal, but when the word MAN is menioned to a coed, she immediately conjures a different image.

According to Bev Thorson E 1 "Man is something to love." leanne LaBine thinks man is a very complex animal who can be a cool cat or a wild wolf! (Peraps some of the social animal after all.) Some girls wish to remain anonymous. One says that man is NOTHING without WOMAN while another calls him a sex-fiend. "You call these men?" is the question raised by another coed.

Several have concluded that han is not found on this campus — the closest being across the iver at Moorhead State College. Here is one brave girl who chalenges, "Show me a man who can ove a good woman — because M that woman."

Enthusiasm abounds in the tatement by Caye Johnson, AS 8. Oh, that GUNK! I don't want to e interviewed about that." Mararet Anne O'Neil, HE 1 scienifically approaches man as a thing" made of atoms and moleules. Debby Tweed HE 1 thoughtully says, "Man is the superior ace. Man creates, but as a result f his creations, he destroys."

One girl evidently has learned great deal in the short time she as been here, for she states,

KDSU Returns With Changes

y John Jablonski

KDSU, campus FM station with studios in the Union, returned to the air Sept. 5 with major equipment changes put in during the summer. Work was done by chief engineer Terry Bobzien AS 3. New equipment includes an advanced RCA control board, a production studio, a RCA 77-DX microphone and new equipment tacks.

Remote lines to the Town Hall ave been installed and future lans include remote lines to Fesval Hall and the Fieldhouse. his will enable KDSU to give ve coverage to any special vents and shows.

KDSU is a member of the Naonal Education Radio Network hich provides many programs of a educational nature that are navailable to other stations in a earea. A large number of new ecords were received during the ummer and many of these are azz for the jazz show carried very night from 11 p.m. to midight. KDSU is stereo FM at 91.9 Iz. and is aired Sunday to Friday t 3:30 p.m. The manager is John ble, instructor in communica-

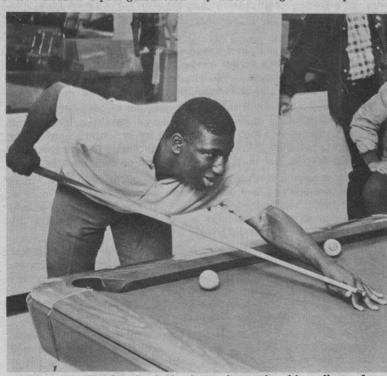
STOP AT

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"Men at NDSU are very intelligent gentlemen in some ways and very complex in their ideas of freshmen girls."

A touch of envy is detected in Sandi Scheel's statement, "Man is a level-headed biped guaranteed to lose his sanity at the hordes of the new frosh coeds." Perhaps the deduction could be made that the coeds already knew their answer to the question of man and Orientation did not seem to greatly affect the girls' concept.



BISON HALFBACK, Paul Hatchett, sharpening his reflexes for Saturday night game.

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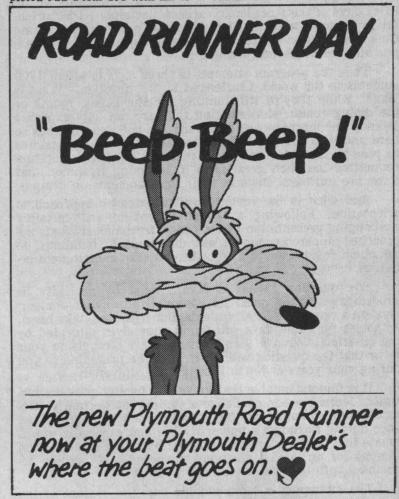
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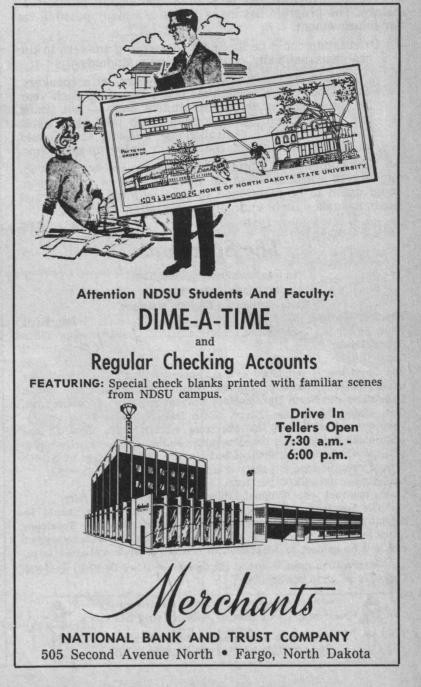
Brandrud Urges Male College Students To Apply Soon For Draft Deferment At Union

In accordance with provisions of the Military Selective Service Act of 1967, all male undergraduate students who are satisfactorily pursuing a full-time course of instruction and who request a student deferment, may receive a II-S classification.

The registrant must file a completed SSS Form 104 with his local board. if he desires to be deferred because of study.

Mr. Burton Brandrud, Director of Admissions and Records, advises all male undergraduates to complete the form as soon as possible. The SS Form 104 is available at the Checkroom in the Union





What Is Man?--Colossal Dilemma

Orientation is supposedly for the incoming freshman. However, with provacative questions such as "What is Man?", the orientation schedule seemingly satisfies the wishes of an adult planning committee rather than answers the questions of a "green freshman." It seems that those who plan this event have not been able to decide exactly to what they intend to orient incoming students. One would assume that a University orientation would be designed to acquaint students with the university and what is expected of students in the early days of their academic careers. Certainly NDSU orientation attempts to accomplish this likely purpose by covering such essentials as registration procedures, tours of the campus and residence hall living.

Then the program attempts in three days to orient 1700 students to the world. Challenged by the question, "What is Man?" while they're still hunting for the ladies' rooms or the dining center, students find they are not only expected to know the mechanics of university life but also why they're here and who they are. The latter are formidable questions to pose to far older and wiser persons, but the orientation committee has such great faith in incoming freshmen that these are hurled at them in their first moments on campus.

And what is the visible result of such an approach to orientation? Following a thought-provoking and certainly challenging presentation by Dr. Cater, freshmen students approached upperclassmen to ask directions to buildings, to ask about fraternities and sororities, to ask about student ac-

The question "What is Man?" must by necessity be subordinated to the quest for essential information for survival on a campus of 6000 students. But freshmen, take heart. Although for three days you found yourselves saturated by the question, "What is Man?", chances are strongly in your favor that the question will never again be presented to you during your years at North Dakota State University.

It is understandable that university faculty and administrators feel a need to challenge a student intellectually. It is indeed unfortunate that they sponsor such a program just once during a student's university life and especially unfortunate that they present the program when the student is on campus for an intirely different purpose — to become acquainted with the campus.

The attempt is a commendable one; the content of the orientation program has been of a challenging intellectual nature. The program has many faults, but many possibilities for improvement.

- 1.) Orientation could be limited to presenting answers to the problems naturally confronting new students.
- 2.) A program similar to that of past years, with speakers, discussions and special films could be set up each year for the benefit of the entire student body not aimed just at freshmen. This program could take place early in the year, have a central theme, a theme which could be utilized throughout the year in follow-up programs.

The content and intent of the program are worth salvaging, but to consider them an integral part of orientation, never again to be mentioned to these students in a formal siuation, makes their untimely presentation worthless.

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(a total university publication)

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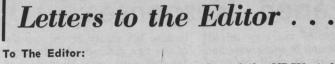
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Organization news is due at the Spectrum office by 10:30 p.m. the Thursday prior to publication.





As a new and enthusiastic member of the NDSU student body (hopefully the latter adjective can be considered redundant with respect to new student!?!) I have attended most of the scheduled orientation functions - though I must admit that sometimes more because of a feeling of obligation than genuine enthusiasm. All factors

and events considered, I feel that the program on the whole was

The theme this year, as I imagine most of you know, was "What is Man?" This seems a rather preposterous question with which to confront college freshmen — we, who are but beginning the unending quest for knowledge and understanding.

In a sense, however, it is a fitting question to pose because it is one which faces each one of us everyday of our lives. Thus I left Thursday's discussion which was preceded by Dr. Cater's outstanding and thought-provoking address, not only with mixed feeling about the orientation session, but most of all in a state of complete confusion.

As an incoming freshman (or transfer student from high school depending on how you look at it) I have many questions not only as to what NDSU specifically will be like, but also as to how I should approach college to get the most out of it in terms of shaping my life and "prejudices"(!) or beliefs.

With this in mind, I think that the orientation program failed. Instead of helping answer some of my questions, it simply posed more - many of which are much too complex for me to handle at the moment, though they certainly provide excellent food for future thought. I can only hope that the knowledge I gain here will help me provide some satisfactory answers.

My only suggestion in respect to the organization of the orientation schedule is that the keynote address should have been presented on Wednesday rather than waiting until Thursday evening to better set the tone for the following events. On the following days I think that the theme — unapproachable because of its magnitude — should have been subdivided into discussions pertaining to more specific and immediately relevant questions, or those to which one might be able to provide some answer.

In any case, my special thanks to Dr. Cater and the rest of the panel. I can only hope that next year no freshmen will finish orientation more confused and bewildered than they began - as I did Polly Miller AS 1

(better known as "Tanfield's little sister")





To The Editor:

Since the Spectrum is one of the few places left for NDSU students to state thir opinions, I will use this means of expounding. I am under the impression that a campus union is for not only the students but also for the public. Therefore public relations should be of the utmost importance. It seemed this summer as if the Union cared neither for the student or the public.

To illustrate this summer policy, on one particular Sunday during which Boys State was having Parents' Day, there was nowhere in the Union where the parents could get even a cup of hot coffee - except for the good old Valley Room. After the machines had eaten half their change, the parents were promptly expelled at 7:00, the religiously adhered to summer closing hour.

Of course, there were several bargains offered in the Bison Room, when it was open. Among the special summer prices and privileges came a free refill of coffee. Now that the students are back and the National Science Foundation people have left, there are no refills.

Really, paying a dime for a cup of coffee is not so outrageous, but paying a dime for a mini-cup of coffee is a little out of line. Of course no one remembers when coffee was a nickel in the Union. And if you hand over a dime for a chocolate chip cookie, you do get those two pennies back.

Yes, the Union is a gathering place for the students and a source of information for the guest on some campuses. What about the NDSU Union?

Barb Burtell, AS 3

Frosh Extremist Praises Hall

To The Editor:

It seems that everyone today is concerned about being part of the "In" group. But me, I'm Out, or, that is, out on the northwest corner of the campus. I am staying in the North High Rise Hall, on the 9th floor, and in the room on the northwest corner. Therefore, because of the location of the North High Rise, and because I'm on the 9th floor in the northwest corner, I could be called an extremist. That is, "way out" on the corner of campus.

But I can't complain because the view of the experimental plots of corn is typically midwestern. It's also easy to get the weather forecast. Just look out the windows and check the type of clouds by the window.

However, the designers, builders, and university must be complimented on their fine job of building a residence hall as livable and yet so well adapted to the purpose of study. I like the idea of having a lounge on every other floor, and the recreation room on the first floor is very inviting. The University should be proud of the High Rise complex.

Raymond Kopp, Ag 1

There will be a meeting tonight for those students interested in working on the Spectrum staff. Be at the Spectrum office, second floor of the Union, at 7:00.

EXPOSURE '67

Congratulations on having chosn North Dakota State University o embark upon your academic endeavors. One of the most thriling adventures of your college career, will be the security of beng able to read my column each and every week in our weekly Flowers and Gazette. Besides he famous fabulous features of ast year, we will return with some delightfully dazzling ditties.

Freshmen, be ye not discouraged by the upperclassmen. For ust a while ago I too was a young naive freshman, but now the university has changed all that. Why, when I first came to this campus wore my orange sweater with orange socks. Now that I have been educated I never wear my orange socks, unless I have my red-and-orange polka dot shirt on. Yes, dear freshman, you will receive a well-rounded education and don't you believe that old saying "that your academic life is one half of your college career." Well, I know for a fact that academic education comprises no more than 1/100th of your time — provided you go to classes at least once a week.

It is my firm belief that every freshman male should go through rush. A frat isn't for everyone. but it may be for you. And the only way to find out if you're the fraternity type is to look the products over. When I came to this campus, I was convinced I wasn't the fraternity type, but I went through rush and because of my long friendship (about 45 min.) I pledged.

But what is the fraternity type? He is the brawny athlete, the brainy intellectual, the ballouing jokester, the boisterious politician, the bloodless lover, the blueeyed boozer, the bragful columnist, and the brown-nosing sluffoff. A fraternity is composed of all types of individuals, and fraternities are great for some. But most of all fraternities have a constant need for a new type. And maybe that's you!

Most important of the social graces — which you girls will quickly learn - is the art of being pinned. I remember when last year a girl came running into her dormitory, the tears running down her cheeks and almost

speechless as she was overcome by joy, proclaiming that her boyfriend has just pinned her. When her girl friend asked to see the pin, she pointed to her chest with pride, but alas and alack, the pin was nowhere to be found, until one of her friends pointed out that the frat pin was on the back of her pullover sweater. (But now come to think of it, maybe the back was the front!)

Now is the time for all good NDSU students to come to the aid of their campus. Positions for various committees and activities are available. And anyone is as qualified as the students now in these positions.

Instead of sitting around your dorm room with nothing to do, join an activitiy and become involved. What this campus really needs is some fresh energetic faces, and I know that you freshmen are composed of just that special quality, so get out in the big world and fight for a hunk of it, after all, this is your university.

I see where the Union is offering a Sunday Buffet for \$1.50. Why, for that price you could get something to EAT!

The Union Ballroom is in dire need of a ventilation system. During the Frosh Bash, thunder clouds formed on the ceiling, and when the psychedelic lighting effects began, I was sure it was lightening. The whole atmosphere was conducive to tornadoes (sure wish it would have been the White Tornado)

. Tip of the Week . . .

To any worthwhile student organization wishing to make a mint — sell Ban at the Ballroom door during dances.

The Coffee House was really packed for its grand premiere. Friday at 5:00 there were 7 people (three of which were waitresses) present to hear the Fernandez Four. The act was really fantastic, and it is a pity more kids didn't show up. That night however, SU came to the rescue and even I couldn't make it in the night spot to hear the entertainment . . . Lettuce hope that the Coffee House will score a big hit among our more Bohemiantype students. There must be more than just me!

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While walking around our campus with my PRESS SPECTRUM card on, a freshman girl approached me and asked, "Is your name really Press, Spectrum?" Yes, Virginia, there really is a PRESS, SPECTRUM, but he lives only in the minds of little girls like YOU. **NOSTALGIA NOTES:**

This will be a weakly ditty designed to ensue into you, the reader, some of the spirit of my old home town and the people who have influenced me so that I am what I am. (I hope you got that because I sure didn't)

My dad is so old fashioned he thinks Lawrence Welk is a

My home town, Drayton, North Dakota, is so small that the entering and leaving signs are on the same post.

MOD-O OF THE WEEK

When it comes to absorbing information, some people are blotters, they soak it all in, but they get it all backwards.



Yes, Virginia, there really is a a Press Spectrum.

FREE!

Varsity Mart Operates Completely On Non - Commission System

None of the employees share in the profits of the Varsity Mart or receive any commissions based on sales, according to Dick Kasper, manager.

"The Mart is a university owned and operated institution created to serve the needs of the students and faculty," he said.

Kasper also pointed out that most university book stores operate on a 23% of gross sales as their overhead. The VM marks up text books only 20% thus if they were ..to ..sell ..texts ..only, ..they would have to be subsidized by the university. Additional revenue is obtained through the higher mark up on sundries and supplies. Kasper mentioned that the Varsity Mart returns only 2% or roughly \$10,000 of the total gross to the university.

According to Kasper, the problem of text shortages are complicated by a variety of reasons. Living in the upper midwest presents a transportation problem, and because of the current strikes, books have been delayed as long as four weeks.

Each quarter the professor lists the text book for his class and the expected enrollment. This, plus comprehensive files on previous text orders aids Kasper in placing his current book orders.

The greatest saving on texts can be obtained by buying used texts. All books are bought back at one-half the current selling price, thus a used text has the same value of refundable cash as a new book. Because of the changes in texts and the loaning of books, there are very few used texts available.

A book exchange is also operated by Alpha Phi Omega in the

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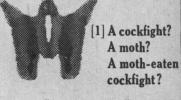
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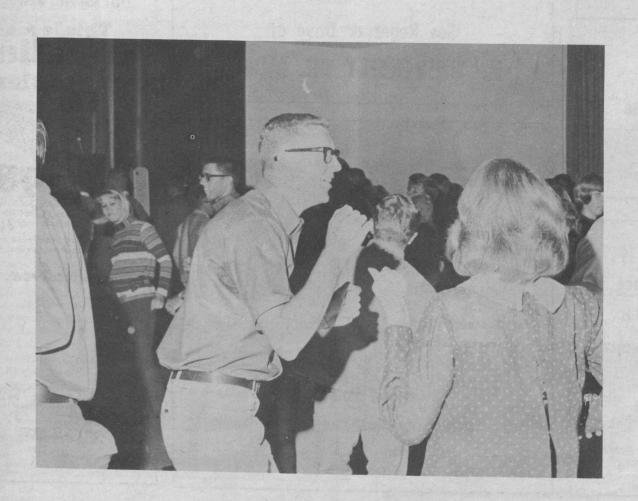
Upperclassman gives freshman a hearty welcome.



Record enrollment creates nine-hour-a-day rush hour in Varsity Mart.



A freshman co-ed gets her first taste of registration in the computer age.



Frosh Bash introduces freshmen to university social activities.

Central Theme

Orients Freshmen To Campus Life

Orientation Week, using the theme "What is Man?" introduced 1300 freshmen and 300 transfer students to the educational environment at North Dakota State University. Beginning Sept. 13, Orientation centered around both the intellectual and the social aspects of man, as well as those of campus life.

The first day was filled with Panhellenic registration, the opening session at the Fieldhouse, ROTC orientation, and tours of the campus. An afternoon reception on President Albrecht's lawn was followed by residence hall meetings and ice cream social in the Food Service Center.

Professor of English Catherine Cater delivered the keynote address, "Man Here and Now" at the orientation convocation Thursday. Following Dr. Cater's talk, a faculty panel from various educational communities discussed their own views on the theme "What is Man?"

Continuous showings of the film "To Be a Man" were also featured on Thursday and the action in the evening centered around dances at the Union with the Pawnbrokers and the Universal Joints.

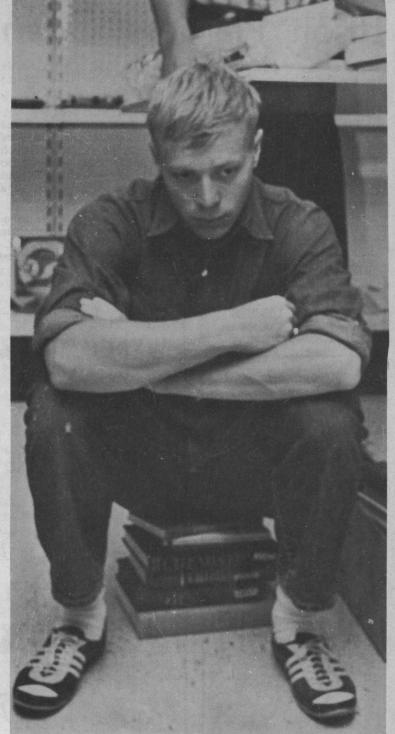
Registration was on Friday for the new students. During the day the Union games area offered free activities.

"Poetry North" with English professor Antony Oldknow, "Gallery Talk" by Anu Banerji of the architecture department, and a film preview of "Sons and Daughters" were scheduled for Friday afternoon.

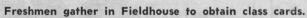
The new Coffee House in the Dacotah Inn featuring the singing of the Fernandez Four, and a SAB dance in the Union with music by the Bedlam Four provided further activities for the new students.

Fraternity rush registration, sorority parties and free bus rides downtown were the day-time activities Saturday. The Coffee House and a Mortar Board dance, featuring the Universal Joints, concluded the events Saturday night.

More Greek orientation and rush parties, and the showing of the movie, "The Funny Side of Life" concluded the Orientation Week activities.



Student musters resources to survive waiting lines in Varsity Mart.







Beanied freshman writes first check for college textbooks.

Bison Harriers Open Season

Cross-country runners, under the leadership of captain John Haskins, brought home a fourth in their season opener at Edgewood Golf course last weekend. Feeling the loss of lettermen, the Bison were also hampered by lack

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of practice time, starting nearly two weeks behind other schools represented.

Running at Edgewood were lettermen Haskins, Neal Graf and Chuck Ormiston. Other men were Bill Ayers and Clyde Ayer, both sophomores. The Bison also brought an inexperienced but promising freshman team as a separate entry.

Coach Roger Grooters, attributing the fourth place showing to

the earliness of the season, says, "Toward mid-season we should have a pretty good team shaping up. I particularly expect the freshmen to do well."

Up-coming meets on the harriers schedule include SDSU, Sept. 23, Bemedji Invitational, Sept. 30; Jamestown College Meet, Oct. 7; UND Invitational, Oct. 14; the NDSU Invitational, Oct. 21; and the N.C.C. Cross Country Championship in Fargo Nov. 4.

Sports Corner

The September 11 issue of Sports Illustrated analyzed what it believed to be the 1967 "Giants" of small college football. Five teams were in this elite class - among them the Bison of North Dakota State University.

During the past few years the coaches and players have worked hard to gain national prominence, and they don't seem anxious to

Montana State, one of Sports Illustrated' select five, and Omaha University both tasted defeat at the hands of the Bison. These two victories were indeed encouraging to all SU fans.

The team of '67 appears to possess confidence, high morale and great desire to play ball. These qualities, mingled with size and talent, could produce a team which would achieve that of the 1965 team - recognition as "The Giant" of small college football.

Mike Ahneman and Tim Mjos were named the "Lineman and the Back of the Week" two weeks ago when both individuals turned in outstanding performances against the Montana State Bobcats in the Bison's first game of the season.

Ahneman, tri-captain and a 1966 "All - Conference" selection. made 10 unassisted tackles and five assists from his middle linebacker position.

Mjos, sophomore halfback from Anoka, Minn., rushed for 134 vards and two touchdowns. The 205 lb. halfback was the leading rusher for the Baby Bison last year, scoring 11 touchdowns in a four

Spearheading the Bison offense in Saturday's victory over Omaha were 1965 Little All-American halfback Ken Rota and 1966 All-Conference offensive tackle Bob Hunter.

Rota, proving again to be the backfield workhorse, ran for two touchdowns and rushed for 99 yards in 18 carries — an average of 5.5 yards per run.

Hunter, who put in a fine performance against Montana State, was even more effective at his left tackle position last Saturday.

Both players were honored on the KXJB "Bison Highlights" Sunday as the Players of the Week."

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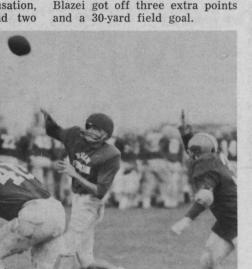
Backfield Sparks Close Second Victory

The Bison backfield proved a victory factor in the first two games of the season. Tim Mjos, Ken Rota, Mike Belmont and Terry Hanson turned in creditable performances as the Bison dumped Montana State in the season opener, 24-6, and slipped past the Omaha Indians, 41-33, last Saturday.

Mjos, the sophomore sensation, rushed for 134 yards and two

touchdowns against the Bobcats at Great Falls. Rota, who scored in the first quarter on a 4-yard run, and Belmont ground out 93 and 88 yards, respectively.

Hanson was only 4 for 11 in the passing column, but Coach Ron Erhardt was pleased with his ball handling. Place kicker Ken Blazei got off three extra points and a 30-yard field goal.



Bison practice for Saturday's game with University of Northern lowa.

ROAD RUNNER DAY

At Omaha the Nebraskans gave the Bison quite a scare early in the game. Omaha quarterback, Marlin Briscoe guided his team to a first quarter 20-7 lead.

The Bison stormed back with three touchdowns in the second quarter and two more in the second half. NDSU was again led by Mjos, rushing for 130 yards in 26 carries, and Rota who contributed 99 yards in 18 tries. Each scored two touchdowns.

Veteran quarterback Terry Hanson attempted 13 passes, connecting on six for 155 yards. Hanson, a doubtful starter because of a leg injury, played the entire game.

Ron Wick and Mike Belmont each went over for six points. Wick picked up a 46-yard pass from Hanson and went into the end zone in the first quarter. Belmont, who left the game with a leg injury in the third quarter, went over from the one yard line near the end of the first half. Ken Blazei was successful with five out of six extra points, one kick being blocked.

Although the Bison rushed and passed for 437 yards, Omaha racked up nearly 100 more total yards due to the brilliant display put on by Indian quarterback Marlin Briscoe. Briscoe passed for a school record, completing 18 of 29 passes for 356 yards. He tied another school mark with four touchdown throws.

1967 BISON FOOTBALL SCHEDULE

*Sept. 23 Univ. of Northern Iowa Bison Booster Night — 7:30 Sept. 30 South Dakota State 2:00

*Oct. 7 Univ. of Wisconsin-Milw. Shrine Night — 7:30

Oct. 14 Augustana — 2:00

*Oct. 21 Univ. of North Dakota
Homecoming — 1:30

*Oct. 28 Univ. of South Dakota

Parent's Day — 1:30 Nov. 4 Morningside College — 1:30 *All Bison home games played at Dacotah Field.

Season football tickets may be purchased for \$10.00, and single home games are \$2.50 for non-students. A Homecoming reserved seat may also be obtained for \$3.50. For all ticket information contact Ron Corliss, NDSU Business Office, 237-7321.

1967 BISON FOOTBALL ROSTER

Ist	Team Defense				
41	Olson, Dave	LB	6-1	200	Jr.
81	Pomykacz, Joe	E	6-2	220	Jr.
76	Berdis, Mike	T	6-5	280	Jr.
73	Nowinsky, Terry	T	6-1	235	Jr.
86	Ercolani, Bob	E-T	6-2	220	Sr.
50	Ferge, Jim	LB	6-2	230	Jr.
61	Olson, Dan	LB	6-2	210	Jr.
88	Blazei, Ken	(Kicker) E	6-0	220	Jr.
51	McNamee, Wally	LB	6-0	210	Jr.
14	Kallenbach, George	CB	6-0	190	Sr.
43	Gehrett, Del	S	6-1	205	Jr.
40	Ahneman, Mike	LB	5-9	200	Sr.
23	Loose, Dan	S	6-1	190	Sr.
32	Conley, Steve	CB	5-11	185	Jr.
1st	Team Offense				
87	Wick, Ron	TE	6-3	240	Jr.
71	Nelson, Bruce	T	6-4	225	Jr.
60	Heller, John	G	5-10	190	Sr.
52	Stronstad, Jack	C	5-11	205	Soph.
65	Stephen, Steven	G	5-10	195	Jr.
72	Hunter, Bob	T	6-2	230	Sr.
85	Schmitz, Orell	SE	6-2	200	Jr.
31	Mjos, Tim	HB	6-2	205	Soph.
10	Hanson, Terry	QB	6-0	185	Sr.
22	Belmont, Mike	FB-HB	6-1	205	Sr.
21	Rota, Ken	HB	6-1	200	Sr.
42	Hagen, Jack	FB	6-0	205	Jr.

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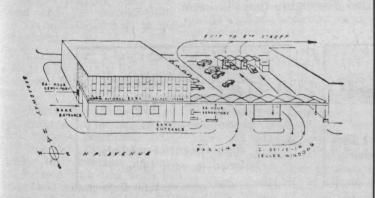
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KAREN THOMPSON TO VIRGIN ISLANDS

Experiment Takes Students To Three Countries

Karen Thompson, Joyce Nelson and Lois McKennett were selected last spring, to represent the University this summer, as ambassadors participating in the Experiment in International Living. The program provides funds for several selected students to spend a summer abroad in the country of their choice.

Spending the summer with an Experiment in International Living group on St. Croix, of the U. S. Virgin Island group, was Karen Thompson AS 3.

Miss Thompson and nine other ambassadors met in Putney, Vermont, in June. At Putney, she met many other students going to other parts of the world, including two students from the University of North Dakota. American Airlines landed the ambassadors on St. Thomas, where they boarded an airboat for St. Croix.

"Our group is the first Experiment in International Living team to come to the Virgin Islands," stated Miss Thompson. "We are also the first experimenters to remain in United States territory. However, we were nearer Venezuela than Florida."

Miss Thompson's host mother was Theodora Dubavin for the last three weeks of her stay. She is a Negro who had been a deputy Commissioner of Education and has a Masters degree in Education from NYU. Miss Thompson said Mother Dunbavin was extremely helpful, and very much interested in the program.

An artist and his small family was Miss Thompson's first host. He housed and fed the seven girls in the group while the three boys remained on St. Thomas.

"Our group is chalking up another first for the Experiment in International Living," states Miss Thompson. "We are the only group to spend the summer teaching as well as living with families to absorb the culture of the country."

The teaching part of the female ambassador's summer consisted of a tutoring program to help recent high school graduates who plan to enter college this fall. Miss Thompson's class contained six students, all from St. Croix, whom she helped with reading and English three hours a day, six days a week. All of her students were Negros. However,

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she explained that some of the students in this program were of Danish descent. The tutoring program somewhat resembles the Upward Bound program of the OEO, but is not a part of it. Miss Thompson set up her schedule and curriculum and tried to keep a one-to-one relationship of teacher to pupils whenever possible.

While most teachers receive apples as appeasements from students, Miss Thompson was surprised to receive mangoes.

Miss Thompson enjoyed the food she ate during the summer, much of which was standard American fare. She also enjoyed the juices of many tropical fruits, many of which are grown in the back yards of St. Croix families.

Miss Thompson's schedule left her and her students with enough free time to enjoy the yeararound summer of St. Croix. She spent many of her leisure hours snorkeling on the reef and diving for floating plants. This was a very productive means of supplementing her education as she is a biology major.

A highlight of the summer was a surprise beach picnic, planned by the students, collectively, for the seven ambassadors on the island. Typical Crucian food was served.

"There are only three United States Virgin Islands," states Miss Thompson. "The rest of the Virgins are British, about 30 of them." The population of all of the islands is mainly Negro, descendants of the sugar cane plantation slaves of the 1700's.

Many people of the British islands work on American islands to take advantage of the higher wages, returning to their respective islands at least once every thirty days to retain British citizenship.

Miss Thompson feels that the islands are surprisingly cosmopolitan, perhaps due to the volume of goods shipped through these straits. Miss Thompson felt privileged to have spent her summer on St. Croix, which has yet to feel the tourist trade frenzy prevalent on St. Thomas.



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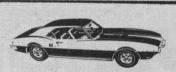
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