

# FALL 1962 Schedule of Classes

DEPARTMENT & SUBJECT    PREREQUISITE    CR.    HOUR & DAYS    INSTRUCTOR    ROOM

## COLLEGE OF AGRICULTURE

### GENERAL AGRICULTURE

100 (AGRIC. ASSEMBLY)		1	8F	HAZEN	MOR308
-Sec 1			10F	HAZEN	MOR308
-Sec 2			9MW	CROM	MOR215
303 (AGRIC. COMM.)	ENG.103	3	2:10-5T		MIN401
-Sec A			7-10(P.M.) T		MIN401
-Sec B			10TTH, +LAB	ROCHFORD	LIB236
305 (AGRIC. COMM.)	GEN.AG.303 OR COMM. 201	3	BY ARRGT.		LIB236

### AGRICULTURAL ECONOMICS

108 (INTRODUCTION)		3	9TTH, 1:10F	J. JOHNSON	MOR308
203 (PRINCIPLES)		5	11TTH, 11-12:15MW	D. ANDERSON	MOR308
205 (FARM RECORD ANALYSIS)		3	8MW, 2:10-5F	DOROW	MOR309, 215
318 (AGR. CREDIT PRINCIPLES)	AG.EC.203	3	10TTH, 2:10F	D. ANDERSON	MOR309
320 (FARM MGMT. PRINCIPLES)	AG.EC.203	3	10MW, 2:10TH	LOFTSGARD	MOR309
332 (INTROD. TO PRICES)	AG.EC.203	3	11MW, 3:10TH	HOLMSEN	MOR309
409 (LAND ECONOMICS)	AG.EC.203	3	11-12:15TTH	JOHNSON	MOR309
420 (FARM MGMT. -ORG. & ANAL.)	AG.EC.320	4	9TTH, 1:10F, 1:10-4T	DOROW	MOR309
424 (AGRIC. ADJUSTMENTS)	SR. STG.	3	9F, 1:10MW	DOROW	MOR309
480 (ECON. OF AGRIC. PROD.)	AG.EC.320	3	11F, 3:10MW	LOFTSGARD	MOR309
484 (FARM APPRAISALS)	AG.EC.320	3	10F, 2:10MW	D. ANDERSON	MOR309
498 (SEMINAR)		1	4:10TH	STAFF	MOR210
499 (SPECIAL PROBLEMS)	DEPT. APPR.	1-3	BY ARRGT.	STAFF	MOR209
501 (RESEARCH METHODOLOGY)	MATH 431	3	BY ARRGT.	LOFTSGARD, HOLMSEN	MOR209
532 (PRICE ANALYSIS)	AG.EC.332, MATH 431	3	9MW, 1:10TH	HOLMSEN	MOR309
599 (THESIS & RESEARCH)	DEPT. APPR.	1-9	BY ARRGT.	STAFF	MOR209

### AGRICULTURAL EDUCATION

320 (PRIN. VOC'L. AGRIC.)	DEPT. APPR.	3	10MW, 1:10T	OWEN	MOR103
322 (SUPERV. FARMING & FFA ACT.)	AGED.320	3	8TTHF	OWEN	MOR103
401 (ADULT & YOUTH CLASSES)	AGED.320	3	1;10MW, 9F	OWEN	MOR103

### AGRICULTURAL ENGINEERING

112 (FARM MECHANICS)		4	8MW, 2:10-5MF	MOILANEN	AE215, 210
214 (CONSERV. ENGR.)	MATH122	3	10MW, 9-12F	HOLMEN	AE201, 108
310 (FARM STRUCT. & UTIL.)	PHYS.201	5	9TTH, 1:10F, 2:10-5TTH	PRATT	AE201, 127, 208
					AE201, 127, 208
322 (FARM MACHINERY)	PHYS.201	3	10TTH, 2:10-5W	KUCERA	AE201, 123
328 (FARM ENGINES)	PHYS.201	5	9MW, 1:10TH, 2:10-5MF	KUCERA	AE201, 123
498 (SEMINAR)		1	1:10T	PROMERSBERGER	AE201
599 (THESIS & RESEARCH)	GRAD. STG.	1-5	BY ARRGT.	STAFF	AE102

### AGRONOMY

103 (INTRODUCTION)		3	10TTH	EBELTOFT, SCHOOLER	MOR308
-Sec A			1:10-3T		WAL247
-Sec B			3:10-5W		WAL247
-Sec C			10-12F		WAL247
301 (FORAGE CROPS)	AGRON.103, BOT.111	4	9MW, 1:10TH	LARSON	WAL247
-Sec A			2:10-5M		WAL247
-Sec B			3:10-6T		WAL247
306 (GENETICS)	BOT.111 OR ZOO.111	3	10TTH	SANDAL	SHEP9
-Sec A			1:10-3W		WAL247
-Sec B			3:10-5TH		WAL247
407 (PRIN. OF PLT. BREEDING)	AGRON.306	3	8MW, 2:10-5W	SMITH	WAL221
418 (EXP. DESIGNS I)	MATH429 OR 431	3	9MW, 1:10TH	FOSTER	WAL217
422 (INTROD. TO CYTOGENETICS)	AGRON.306	4	11-12:15MW+LAB	SCHOOLER	WAL217
			BY ARRGT.		WAL217
490 (RPTS. IN CROP PROD.)	DEPT. APPR.	2-5	BY ARRGT.	STAFF	WAL202
498 (SEMINAR)	DEPT. APPR.	1	1:10W	STAFF	WAL217
499 (SPECIAL PROBLEMS)	DEPT. APPR.	1-3	8-11F	STAFF	WAL217
599 (THESIS & RESEARCH)	GRAD. STG.		BY ARRGT.	STAFF	WAL202

### ANIMAL HUSBANDRY

105 (INTRODUCTORY)		3			
-Sec 1			8MW	J. JOHNSON	SHEP9
-Sec 2			1:10MW	J. JOHNSON	SHEP9
-Sec A			1:10-4T		SHEP32
-Sec B			9-12W		SHEP32
-Sec C			1:10-4TH		SHEP32
-Sec D			9-12F		SHEP32
316 (MEAT SELECTION)	ANH.214	2	2:10-5WF	V. JOHNSON	SHEP26
317 (HOG PRODUCTION)	ANH.330	3	9TTH	J. JOHNSON	SHEP9
-Sec A			2:10-5T		HOGBARN
-Sec B			2:10-5TH		HOGBARN
319 (LIVESTK. SELECTION)	ANH.105, 202	2	2:10-5T, 9-12F	J. JOHNSON	BARN
330 (PRIN. OF AN. NUTRITION)	CHEM.241	5	8MTWTH	STAFF	MOR308
-Sec A			1:10-3T		MOR215
-Sec B			3:10-5TH		MOR215
407 (ADV. JUDGING)	DEPT. APPR.	2	2:10-5WF & ARRGT.	LIGHT	BARN
498 (SEMINAR)	DEPT. APPR.	1	1:10TH	STAFF	MOR215
499 (SPECIAL PROBLEMS)	DEPT. APPR.	1-3	BY ARRGT.	STAFF	WAL306

### BACTERIOLOGY

270 (GENERAL)	CHEM.242	4	8MW, 12F	KING	MIN219
-Sec A			10-12TTH		MOR308
-Sec B			1:10-3MW		MOR324
-Sec C			1:10-3TTH		MOR324
-Sec D			10-12MW		MOR324
417 (PHYSIOLOGY OF BACT.)	CHEM.292	4	BY ARRGT.	SLEEPER	MOR314
498 (SEMINAR)	DEPT. APPR.	1	BY ARRGT.	ADAMS	MOR315
499 (SPECIAL PROBLEMS)	DEPT. APPR.	1-3	BY ARRGT.	STAFF	MOR315
599 (THESIS & RESEARCH)	DEPT. APPR.		BY ARRGT.	STAFF	MOR315

### CEREAL TECHNOLOGY

440 (INTRODUCTORY)	DEPT. APPR.	3	11MW, 3:10TH	GILLES & STAFF	HARRIS203
499 (SPECIAL PROBLEMS)	DEPT. APPR.	1-3	BY ARRGT.	GILLES & STAFF	HARRIS204
599 (THESIS & RESEARCH)	DEPT. APPR.	1-5	BY ARRGT.	GILLES & STAFF	HARRIS204

### DAIRY HUSBANDRY

103 (INTRODUCTORY)		3		STAFF	
-Sec 1			8TTH		DA27
-Sec 2			11MW		DA27
-Sec A			1:10-4M		DA21, SHEP32
-Sec B			1:10-4W		DA21, SHEP32
403 (BUTTER MANUFACTURING)	BACT.270	4	BY ARRGT.+LAB	JENSEN	DA21, MFG. LAB
					DA21, MFG. LAB
420 (DAIRY CATTLE SELECT.)	DH103 AGR306	3	BY ARRGT.+LAB	EDGERLY	DA21
			9-12F		DA21

### ENTOMOLOGY

105 (APICULTURE)		3	1:10MW, 9F	NOETZEL	MOR107
201 (GEN. ENTOMOLOGY)		4	8TTHF	SCHULZ	MOR210
-Sec A			2:10-5M	STAFF	MOR107
-Sec B			2:10-5W	STAFF	MOR107
-Sec C			2:10-5TH	STAFF	MOR107
311 (SYSTEMATIC ENT.)	AG. ENT.201	4	BY ARRGT.	POST	MOR222
415 (IMMATURE INSECTS)	DEPT. APPR.	4	1:10TF	DOGGER	MOR107
			2:10-5TF		MOR107

### HORTICULTURE

205 (GENERAL)	BOT.111	3	9MW	LANA	MOR210
-Sec A			1:10-3M	NELSON	GRN.HSE.
-Sec B			3:10-5M	NELSON	GRN.HSE.
307 (WOODY PLT. MATL.)	BOT.111	4	11MW, 1:10-4M+ 2 HRS. BY ARRGT.	HOAG	WAL217 GRN.HSE.
					GRN.HSE.
309 (PRIN. OF LANDSCAPING)	DEPT. APPR.	3	9MW, +LAB BY ARRGT.	HOAG	VANE301 WAL333
418 (POMOLOGY)	HORT.205	3	9TTH, 1:10F	HOLLAND	WAL217
435 (PRIN. OF CROP PROD.)	BOT.302	3	BY ARRGT.	NELSON	WAL320
498 (SEMINAR)	DEPT. APPR.	1	BY ARRGT.	STAFF	WAL320
499 (SPECIAL PROBLEMS)	DEPT. APPR.	1-3	BY ARRGT.	STAFF	WAL320

### PLANT PATHOLOGY

315 (DISEASES OF PLANTS)	DEPT. APPR.	3	8MW, 1:10-4W	KIESLING	WAL315
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DEPARTMENT & SUBJECT    PREREQUISITE    CR.    HOUR & DAYS    INSTRUCTOR    ROOM

## POULTRY HUSBANDRY

201 (INTRODUCTORY)		3	9TTH	LOCKHART	VANES301
-Sec A			2:10-4T		VANES301
-Sec B			2:10-4W		VANES301
311 (TURKEYS & MISC. FOWL)	PH201 OR JRSTG	3	10TTH, 2:10F	BRYANT	VANES301
499 (SPECIAL PROBLEMS)	DEPT. APPR.	1-3	BY ARRGT.	STAFF	POULTRY BLDG.

## SOILS

152 (INTRODUCTION)		3	9MW	ZUBRISKI	MOR308
-Sec A			2:10-5M		WAL111
-Sec B			2:10-5T		WAL111
365 (PHYS. EDAPHOLOGY)	SOILS252, PHYS.201	3	12MW	WILKINSON	WAL111
			9-12F		WAL143
451 (SOIL MORPHOLOGY)	SOILS355	2	1:10F, 2:10-5F	OMODT	WAL111
455 (SOIL PHYSICS)	SOILS252, PHYS.203	3	12MW, 2:10-5F	WILKINSON	WAL111, 143
497 (LITERATURE SURVEY)	DEPT. APPR.	1-3	BY ARRGT.	STAFF	WAL104
499 (SPECIAL PROBLEMS)	DEPT. APPR.	1-3	BY ARRGT.	STAFF	WAL104
599 (THESIS & RESEARCH)	DEPT. APPR.		BY ARRGT.	STAFF	WAL104

## VETERINARY SCIENCE

338 (PREVENT. VET. MED.)	BACT270, ZOO.111	4	11MTWTH, 12F	SCHIPPER	VANES301
499 (SPECIAL PROBLEMS)	DEPT. APPR.	1-3	BY ARRGT.	STAFF	VANES303

## COLLEGE OF APPLIED ARTS AND SCIENCES

### BOTANY

111 (GENERAL)		4	9TTH, 1:10F	MOIR	MIN319
-Sec A			1:10-3MW		MIN102
-Sec B			3:10-5MW		MIN102
-Sec C			10-12TTH		MIN102
-Sec D			1:10-3TTH		MIN102
-Sec E			3:10-5TTH		MIN102
301 (PLANT PHYSIOLOGY)	BOT.111	4	9TTH, 2:10-5TTH	SWANSON	MIN101, 121
316 (AGROSTOLOGY)	BOT.112	3	1:10MW, 2:10-5M	MOIR	MIN111
401 (FIELD ECOLOGY)	BOT.111	4	BY ARRGT.	DOOD	MIN106
431 (WATER RELATIONS)	BOT.302	3	9MW+1HR. BY ARRGT.	SWANSON	MIN106
498 (SEMINAR)	DEPT. APPR.	1	BY ARRGT.	WHITMAN	MIN106
499 (SPECIAL PROBLEMS)	DEPT. APPR.	1-3	BY ARRGT.	STAFF	
599 (THESIS & RESEARCH)	DEPT. APPR.	1-3	BY ARRGT.	STAFF	

### COMMUNICATIONS

375 (PUBL. PRACTICUM)	COMM201 OR GAG303	1-3	BY ARRGT.	GOODALE	COMM.OFFICE
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### EDUCATION AND PSYCHOLOGY

101 (INTROD. SEC. ED.)		3	9MW, 1:10TH	FLYNN	MIN319
318 (SEC. SCH. METH.)	JR. STG. ED. 101 & 215	3		AARNES	
-Sec 1			9TTH, 1:10F		MIN314
-Sec 2			10MW, 2:10TH		MIN314
321 (TESTS & MEAS.)	JR. STG. ED. 215	3	2:10MTW	STAFF	MIN320
329 (INTROD. STATISTICS)	MATH105 & 106 OR 109 OR 111	3	SEE MATH DEPT.		
372 (SPEC. METH. TCHG. MENS. PHY. ED.)		3	10MW, 2:10TH	KAISER	FH204
423 (INDIV. APPRAISAL)		3	9TTH, 1:10F	MEASE	MIN300
443 (ANAL. & USE OF OCC. INFO.)		3	11MW, 3:10TH	MEASE	MIN331
444 (INTROD. TO GUIDANCE)	SR STG. PSY.211 & 215, 303 & 304	3	8MWF	MEASE	MIN331
450 (STUD. TCHG.)	SR. STG. ED. 101, 215, 303, 318, 321				
	METH. DEPT. APPR.	9	BY ARRGT.	ELAND	MIN327
472 (SCH. FINANCE)	SR. STG. 24 ED. CR.	3	7:30-9:50 (P.M.) T	FLYNN	MIN320
475 (H.S. ORG. & ADMIN.)	SR. STG. 12 ED. CR.	3	10MW, 2:10TH	FLYNN	MIN330
490 (PHIL. OF EDUC.)	SR. STG. 12 ED. CR.	3	5-7:30 (P.M.) T	AARNES	MIN314
501 (METH. OF RESEARCH)	GRAD. STG.	3	7:30-9:50 (P.M.) T	AARNES	MIN314
545 (COUNS. PRACTICUM)	DEPT. APPR				

07  
N81  
196  
5c

# Courses Listed By College

DEPARTMENT & SUBJECT	PREREQUISITE	CR.	HR & DAYS	INSTRUCTOR	ROOM
<b>PHILOSOPHY</b>					
301 (INTROD. TO REFLECTIVE THINKING)		3	3:10MW, 11F	HERTEL	Min319
310 (HIST. OF ANCIENT PHIL.)		3	10TH, 2:10F	ROACH	REL. ED. AUD.
<b>GEOGRAPHY</b>					
101 (INTRODUCTORY)		3	2:10MW, 10F	KRESS	Min319
251 (ECONOMIC GEOG.)		3	10MW, 2:10TH	KRESS	Min402
499 (SPECIAL PROBLEMS)	DEPT. APPR.	1-3	BY ARRGT.	KRESS	Min103
<b>GEOLOGY</b>					
104 (PHYSICAL GEOLOGY)		5	1:10MTW, 9F	BROPHY	Min219
-SEC A			2:10-5T		Min101
-SEC B			2:10-5W		Min101
171 (ENGINEERING GEOLOGY)		3	10MW, 2:10-4TH		Min101
<b>LIBRARY SCIENCE</b>					
121 (LIBRARY USAGE)		1		STAFF	
-SEC 1			9T		Lib101
-SEC 2			11T		Lib101
-SEC 3			1:10T		Lib101
-SEC 4			8T		Lib101
-SEC 5			8TH		Lib101
-SEC 6			9TH		Lib101
-SEC 7			10TH		Lib101
-SEC 8			10T		Lib101
-SEC 9			11TH		Lib101
-SEC 10			10F		Lib101
-SEC 11			1:10W		Lib101
-SEC 12			11F		Lib101
305 (LIBRARY ADMINISTRATION)	LS121	3	BY ARRGT.	SULLIVAN	Lib232
<b>MATHEMATICS</b>					
53 (H.S. ALGEBRA)		0	8MTWTHF	BERG	Min310
56 (PLANE GEOMETRY)		0	11F, 3:10MW	STAFF	MinANN4
59 (SOLID GEOMETRY)	MATH56	0			
-SEC 1			8MW	STAFF	Min208
-SEC 2			8MW	STAFF	Min201
-SEC 3			8TH	STAFF	AgE201
-SEC 4			8TH	STAFF	SE17
68 (INTERM. ALGEBRA)	H.S. ALGEBRA	0			
-SEC 1			8THF	STAFF	AgE215
-SEC 2			8THF	STAFF	MinANN2
-SEC 3			9MW, 1:10TH	STAFF	Min208
-SEC 4			9MW, 1:10TH	STAFF	Min205
-SEC 5			11TH, 3:10F	STAFF	Min302
107 (MATH. FOR H.E.C.)	H.S. ALGEBRA	5			
-SEC 1			9F, 1:10MTWTH	STAFF	MinANN2
-SEC 2			10MTWTH, 2:10F	STAFF	Min302
109 (COLLEGE ALGEBRA)	H.S. ALGEBRA	5			
-SEC 1 (AG. ENGR.)			8THF, 1:10MW	STAFF	AgE205
-SEC 2 (ARCH.)			9MTW, 1:10THF	STAFF	Min201
-SEC 3 (ARCH.)			11THF, 3:10MTW	STAFF	MinANN2
-SEC 4 (C.E.)			11THF, 3:10MTW	STAFF	AgE222
-SEC 5 (C.E.)			9MTW, 1:10THF	STAFF	DA27
-SEC 6 (E.E.)			11MTW, 3:10THF	STAFF	MinANN2
-SEC 7 (E.E.)			11MTW, 3:10THF	STAFF	MinANN4
-SEC 8 (PHARM, ETC.)			8MTWTHF	STAFF	MinANN4
-SEC 9 (I.E.)			10MMF, 2:10TTH	STAFF	MinANN2
-SEC 10 (M.E.)			9MTW, 1:10THF	STAFF	MinANN4
-SEC 11 (M.E.)			11MTW, 3:10THF	STAFF	AgE222
-SEC 12			9MTW, 1:10THF	STAFF	AgE205
-SEC 13 (CHEM.)			10TTH, 2:10MMF	STAFF	MinANN2
-SEC 14			10TTH, 2:10MMF	STAFF	MinANN4
-SEC 15			11THF, 3:10MTW	STAFF	Min309
111 (PLANE TRIG.)	H.S. ALGEBRA	4			
-SEC 1			8M	STAFF	Min303
-SEC 2			11TH	STAFF	Min202
117 (PLANE TRIG.)	H.S. ALGEBRA	2			
-SEC 1 (AG. ENGR.)			10TTH	STAFF	Min309
-SEC 2 (ARCH.)			8TH	STAFF	SE-16
-SEC 3 (ARCH.)			11T, 3:10F	STAFF	SE17
-SEC 4 (C.E.)			11T, 3:10F	STAFF	Min202
-SEC 5 (C.E.)			10F, 2:10M	STAFF	Min208
-SEC 6 (E.E.)			1:10MW	STAFF	Min205
-SEC 7 (E.E.)			1:10MW	STAFF	AgE201
-SEC 9 (I.E.)			10TTH	STAFF	Min202
-SEC 10 (M.E.)			11TTH	STAFF	AgE201
-SEC 11 (M.E.)			1:10MW	STAFF	Min310
-SEC 12 (CHEM.)			10WF	STAFF	AgE215
117-118 (PLANE TRIG.)	H.S. ALGEBRA	5			
-SEC 1 (E.E., ETC.)			10TTH, 2:10MMF	STAFF	Min304
-SEC 2 (M.E., ETC.)			10TTH, 2:10MMF	STAFF	Min305
120A (COLLEGE ALGEBRA)	H.S. ALGEBRA	3			
-SEC 1			8MTWTHF	STAFF	Min305
-SEC 2			8MTWTHF	STAFF	Min202
-SEC 3 (PHARM, ETC.)			11THF, 3:10MW	STAFF	DA27
-SEC 4			11THF, 3:10MW	STAFF	Min304
-SEC 5			8MTWTHF	STAFF	Min309
120 (COLLEGE ALGEBRA)	H.S. ALGEBRA	3			
-SEC 1 (PHARM.)			11TH, 3:10F	STAFF	Sud37
-SEC 2 (PHARM.)			11F, 3:10MW	STAFF	Sud37
-SEC 3			11F, 3:10MW	STAFF	Min310
-SEC 4			11TH, 3:10F	STAFF	Min305
-SEC 5 (PHARM.)			8THF	STAFF	Sud37
-SEC 6			10MW, 2:10TH	STAFF	Min305
-SEC 7			10MW, 2:10TH	STAFF	Min310
-SEC 8			8THF	STAFF	Min201
-SEC 9			7:30-10 (P.M.)	T STAFF	Min208
121 (COLL. ALGEBRA & TRIG.)	MATH120	3			
122 (PLANE TRIG.)	MATH121	3			
-SEC 1			8THF	STAFF	Min303
-SEC 2			11F, 3:10MW	STAFF	Min303
126 (ANALYTIC GEOM.) COL. ALGEBRA & TRIG.		4			
-SEC 1			8MTWTH	STAFF	AgE222
-SEC 2			9MW, 1:10TTH	STAFF	Min305
-SEC 3			10MW, 2:10TTH	STAFF	MinANN4
130 (MATH ANALYSIS)		5			
130A (MATH ANALYSIS)	MATH122	3			
-SEC 1 (PHARM.)			8THF	STAFF	Sud224
-SEC 2 (PHARM.)			11MW, 3:10TH	STAFF	Min304
201 (DIFF. & INT. CALCULUS)	MATH126	5			
-SEC 1			8MTWTHF	HILL	Min302
-SEC 2 (E.E.)			9MW, 1:10TTHF	SHUMAN	Min304
-SEC 3			9TTHF, 1:10MW	SHOGEN	Min309
-SEC 4			10MMF, 2:10TTH	HARING	Min309
-SEC 5			11MMF, 3:10TTH	SCHILLING	Min305
202 (INTEGRAL CALCULUS)	MATH201	5			
-SEC 1			8MTWTHF	WALRATH	Min301
-SEC 2 (M.E.)			9MMF, 1:10TTH	LUNDQUIST	Min202
-SEC 3 (M.E.)			9TTH, 1:10MMF	HOLOIEN	Min202
-SEC 4 (E.E.)			9MW, 1:10TTHF	SCHILLING	Min309
-SEC 5 (E.E.)			9TTHF, 1:10MW	WOODLEY	Min304
-SEC 6			10MMF, 2:10TTH	NELSON	Min201
-SEC 7 (CHEM., ETC.)			11MMF, 3:10TTH	OLSON	Min302
219 (MATH OF INVESTMENT)	COLL. ALG.	4			
-SEC 1			11TTHF, 3:10W	WALRATH	Min201
-SEC 2			11TTHF, 3:10W	FRIESE	Min205
302 (INTERM. CALCULUS)	MATH202	3			
303 (DIFF. EQUATIONS)	MATH202	5			
-SEC 1			9TTHF, 1:10MW	OLSON	Min305
-SEC 2			10MMF, 2:10TTH	KUANG	Min205
317 (GRAPHS)	MATH126	2			
322 (THEORY OF EQUATIONS)	MATH126	3			
-SEC 1			9F, 1:10MW	SCHILLING	Min208

DEPARTMENT & SUBJECT	PREREQUISITE	CR.	HR & DAYS	INSTRUCTOR	ROOM
329 (INTROD. STATISTICS)	COLL. ALG.	3			
-SEC 1			9TTH, 12:20-2F	KUANG	Min205
-SEC 2			9TTH, 12:20-2F	EUSTICE	Min202
-SEC 3			2:10MW, 10-12F	EUSTICE	Min202
-SEC 4			11MW, 3:10-5TH	SHUMAN	Min201
380 (COMPUTER PROGRAMMING)	MATH201	3			
-SEC 1			11MW, 3:10TH	PETERSON	Min300
-SEC 2			11F, 3:10MW	HOLOIEN	Min208
-SEC 3			8TTHF	HOLOIEN	Min208
404 (INT. DIFF. EQUATIONS)	MATH303	3			
431 (INT. STATISTICS)	MATH329	3			
432 (COLLEGE GEOMETRY)	MATH126	3			
435 (SURV. OF MATHEMATICS)	MATH202	3			
449 (ADV. COLL. ALGEBRA)	MATH126	4			
450 (ADV. CALCULUS)	MATH202	3			
480 (THEORY OF PROBABILITY)	MATH202	5			
498 (SEMINAR)	SR. OR GRAD. STG.	1			
499 (SPEC. PROB. CORR. & REG. ANAL.)	MATH202	3			
499 (SPEC. PROB. TOPICS IN GRD. MATH)	GRD. STG.	3			
505 (ELEM. NUMBER THEORY)	MATH303	5			
<b>MODERN LANGUAGES</b>					
<b>FRENCH</b>					
101 (ELEMENTARY)		4			
-SEC 1			10MW, 2:10TTH	POPEL	Min301
-SEC 2			11MW, 3:10TTH	POPEL	SE22
-SEC 3			11TTH, 3:10MW	POPEL	SE22
204 (INTERMEDIATE)	FR.103	4			
-SEC 1			9MW, 1:10TTH	POPEL	Min301
<b>GERMAN</b>					
101 (ELEMENTARY)		4			
-SEC 1			9MW, 1:10TTH	DIETRICH	REL. ED. AUD.
-SEC 2			10MW, 2:10TTH	DIETRICH	MOR210
-SEC 3			11TTH, 3:10MW	DIETRICH	MOR210
204 (INTERMEDIATE)	GER.103	4			
214 (SCIENTIFIC GERMAN)	GER.103	4			
301 (CONVERS. & COMPOSITION)	GER.204 or 205	3			
<b>SPANISH</b>					
101 (ELEMENTARY)		4			
-SEC 1			11TTH, 3:10MW	STALLINGS	Min301
-SEC 2			11MW, 3:10TTH	DIETRICH	REL. ED. AUD.
204 (INTERMEDIATE)	SP.103	4			
-SEC 1			10TTH, 2:10MW	STALLINGS	Min322
<b>MUSIC</b>					
111 (INTRO. TO MUSIC LIT.)		3			
-SEC 1			9TTH, 1:10F	VANVLISSINGEN	PUTN21
-SEC 2			1:10MW, 9F	VANVLISSINGEN	PUTN21
121, 122, 123 (ELEM. PIANO)		2			
131, 132, 133 (ELEM. VOICE)		2			
141, 142, 143 (ELEM. WINDS)		2			
204 (THEORY I)	MUS.110 OR APPR.	2			
221, 222, 223 (INTERM. PIANO)		2			
231, 232, 233 (INTERM. VOICE)		2			
241, 242, 243 (INTERM. WINDS)		2			
304 (HISTORY OF MUSIC)	MUS.111	2			
312 (ORCHESTRATION)	MUS.326 & APPR.	3			
314 (THEORY II)	MUS.206	3			
321, 322, 323 (ADV. PIANO)		2			
324 (METH. OF INSTR. MUSIC)	MUS.110	3			
331, 332, 333 (ADV. VOICE)		2			
341, 342, 343 (ADV. WINDS)		2			
150, 250, 350, 450 (CHORUS)		1			
150, 250, 350, 450 (CHOIR)		1			
160, 260, 360, 460 (BAND)		1			
<b>SOCIAL SCIENCES</b>					
<b>ECONOMICS</b>					
241 (PRIN. OF ACCOUNTING)		3			
-SEC 1			9TTH, 1:10F	ANDERSON	Min320
-SEC 2			9MW, 1:10TH	THIEL	Min402
-SEC 3			10MW, 2:10TH	THIEL	Min320
250 (PRIN. OF ECON)	SOPH. STG.	3			
-SEC 1			9MW, 1:10TH	SNYDER	Min219
-SEC 2			10MW, 2:10TH	GARDNER	Min219
-SEC 3			9TTH, 1:10F	PETTEE	Min301
-SEC 4			2:10MW, 10F	GARDNER	AgE223
-SEC 5			11TTH, 3:10F	PETTEE	Min314
251 (PRIN. OF ECON. II)	SOPH. STG.	3			
311 (LABOR PROBLEMS)	ECON.250	3			
-SEC 1			10TTH, 2:10F	SNYDER	MOR212
-SEC 2			1:10MW, 9F	SNYDER	MOR212
313 (MONEY & BANKING)	ECON.251	3			
321 (GOV'T. & BUSINESS)	ECON.250	3			
322 (BUSINESS LAW)		3			
-SEC 1			8TTHF	KRUGER	Min2

# Classified By Departments Within

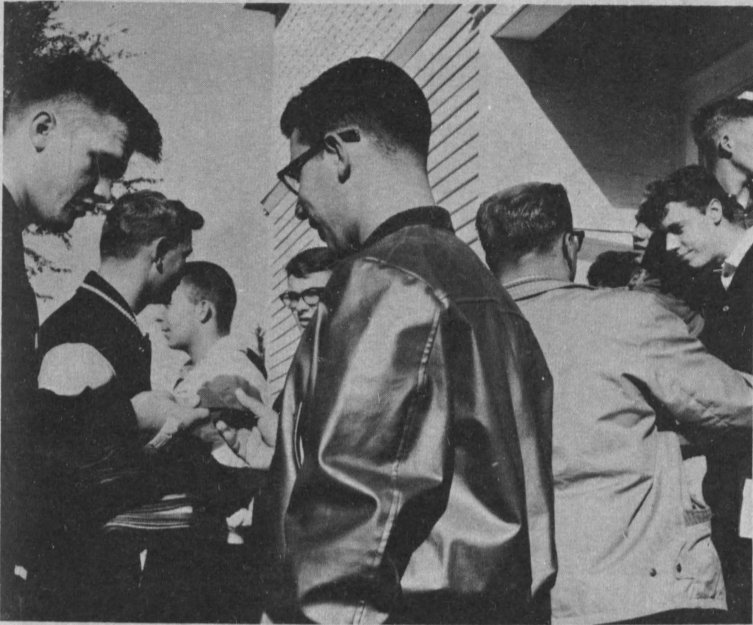
DEPARTMENT & SUBJECT	PREREQUISITE	Cr.	Hour & Days	INSTRUCTOR	Room
351(ORG.CHEM.)	CHEM.227	5	9TH,1:10F 3:10-6MW	STAFF	LADD300 LADD308
451(ADV.ORG.LAB.)	CHEM.353	2-5	By ARRG.	STAFF	LADD300
454(ORG.QUAL.ANALYSIS)	CHEM.353	3	11T&6HRS.BYARRGT.	RUESILL	LADD300
499(SPECIAL PROBLEMS)	DEPT.APPR.	1-3	By ARRG.	STAFF	LADD204
544(ORG.REACTION MECH.)	CH.353ORAPPR.	3	5-6:30(P.M.)	TTH PETERSON	LADD204
598(SEMINAR)	GRAD.STG.	1	4:10T	STAFF	LADD204
599(THESIS & RESEARCH)	DEPT.APPR.	8-15	By ARRG.	STAFF	LADD204
<b>PHYSICAL CHEMISTRY</b>					
460(PHYSICAL CHEM.)	MATH202,CH.353	3	11MW,3:10TH	SCHWARTZ	LADD300
463(PHYSICAL CHEM.LAB.)		2	1:10-4MTW	MCDONALD	LADD305
499(SPECIAL PROBLEMS)	DEPT.APPR.	1-3	By ARRG.	STAFF	LADD207
572(QUANTUM CHEMISTRY)	CHEM.462	3	11TH,3:10F	MCDONALD	LADD207
598(SEMINAR)	GRAD.STG.	1	4:10T	STAFF	LADD204
599(THESIS & RESEARCH)	DEPT.APPR.	8-15	By ARRG.	STAFF	LADD204
<b>COLLEGE OF ENGINEERING</b>					
<b>AGRICULTURAL ENGINEERING</b>					
221(INTROD.TO AG.ENGR.)		2	11M,2:10-5W	PROMERSBERGER	AE201,210
329(SOIL&WATER ENGR.)	MATH111,CE103	4	10TH,2:10-5MW	HOLMEN	AE205,108
330(RURAL ELECT.)	PHYS.232	3	9MW,2:10-5T	WITZ	AE215,210
498(SEMINAR)		1	1:10T	PROMERSBERGER	AE201
499(SPECIAL PROBLEMS)	Sr.STG.	1-3	By ARRG.	STAFF	AE102
599(THESIS & RESEARCH)	GRAD.STG.	1-5	By ARRG.	STAFF	AE102
<b>ARCHITECTURE AND ARCHITECTURAL ENGINEERING</b>					
209(BASIC DESIGN)		5			
-SEC 1			4:10-5M, 8-11F,1:10-4MW,2:10-5F	ROSENBERG	SE34
-SEC 2			4:10-5M, 8-11F,1:10-4MW,2:10-5F	STAFF	SE33
241(ARCH. GRAPHICS)		2			
-SEC 1			8-10MW	ROSENBERG	SE34
-SEC 2			10-12TTH	STAFF	SE33
310(ARCH.DESIGN)	ARCH.212	5			
-SEC 1			4:10-5M, 1:10-4MW,9-12T	CHEZICK	SE32
-SEC 2			4:10-5M, 1:10-4MW,9-12T	STAFF	SE32
320(HIST. OF ARCH.)	JR.STG.	4	11-12MW,3:10-4TTH	STAFF	SE17
401(FREEHAND DRAWING)		2	10-12MW	JENKINSON	SE36
410(ARCH. DESIGN)	ARCH.312	6	4:10-5M, 1:10-4MTWF,9-12TH	JENKINSON	SE31
450(CITY&REG.PLANNING)	JR.STG.	3	11-12MTW	STEWART	SE16
496(INSPECTION TRIP)		1	By ARRG.	STAFF	
499(SPECIAL PROBLEMS)	DEPT.APPR.	1-3	By ARRG.	HENNING	SE21
510(ADV.ARCH. DESIGN)	ARCH.412	8	10-11M, 1:10-5MTWF,9-12TTH	STEWART	SE35
<b>GRADUATE COURSES BY ARRG.</b>					
<b>CIVIL ENGINEERING</b>					
103(SURVEYING I)	MATH118	3	1:10M,2:10-5MF	BUTLER	DOL.135
203(SURVEYING II)	CE103	5			
-SEC 1			8TTH,9-12TTH,2:10-5W	WOLF	DOL.135
-SEC 2			8TTH,8-11MF	WOLF	DOL.135
252(ROUTE SURVEYING)	CE103,MATH202	3	9MW,8-11F	OAKLEY	DOL.141
309(FLUID MECHANICS)	ME327	5	8MTWF,2:10-5T	SKODJE	DOL.107,SE108
314(CONCRETE)	ME328,COREG.	2			
-SEC 1			3:10W,2:10-5M	SKODJE	DOL.102,137
-SEC 2			3:10W,2:10-5F	SKODJE	DOL.102,137
316(SOIL MECHANICS)	Sr.STG.	3			
-SEC 1			10TTH,8-11W	JORGENSEN	DOL.103
-SEC 2			10TTH,2:10-5M	JORGENSEN	DOL.103,107
404(REIN.CONCRETE I)	CE342	4			
-SEC 1			11MW,3:10TH,2:10-5T	JORGENSEN	DOL.133
-SEC 2			11MW,3:10TH	JORGENSEN	DOL.133
408(WATER SUPPLY ENGR.)	CE318BACT270	4			
-SEC 1			9TTH,1:10F,2:10-5W	BUTLER	DOL.133
-SEC 2			9TTH,1:10F,8-11W	BUTLER	DOL.133
420(STRUCT.FORARCH.II)	ME328	4	9MW,1:10TH,9-12F	D'ERRICO	DOL.102
443(STRUCT. THEORY III)	CE342	4			
-SEC 1			11TTH,3:10F,2:10-5M	D'ERRICO	DOL.103
-SEC 2			11TTH,3:10F,2:10-5T	D'ERRICO	DOL.103
<b>GRADUATE COURSES AS REQUIRED.</b>					
<b>ELECTRICAL ENGINEERING</b>					
204(CIRCUIT ANALYSIS I)	MATH202, PHYS.232	5			
-SEC 1			10MW,2:10TTH	ZIMMERMAN	SE17
-SEC 2			1:10MTW,9F	SACHARIEFF	SE17
-SEC A (M.E.)			9-12T	STAFF	SE106
-SEC B (M.E.)			9-12TH	STAFF	SE106
-SEC C (M.E.)			2:10-5W	STAFF	SE106
-SEC D (I.E.)			2:10-5M	STAFF	SE106
-SEC E			9-12S	STAFF	SE106
315(CIRCUIT ANALYSIS II)	EE204	5			
-SEC 1			1:10MTWF	E.G.ANDERSON	SE202
-SEC 2			8MTWF	HOABY	SE202
-SEC A			2:10-5T	STAFF	SE106
-SEC B			9-12F	STAFF	SE106
-SEC C			9-12W	STAFF	SE106
-SEC D			1:10-4TH	STAFF	SE106
323(ELECTRONICS I)	EE204&REG. INEE315	5			
-SEC 1			9MTW,1:10TH	LONGHENRY	SE202
-SEC 2			2:10MW,10THF	ZIMMERMAN	SE202
-SEC A			2:10-5M	STAFF	SE104
-SEC B			2:10-5W	STAFF	SE104
-SEC C			9-12M	STAFF	SE104
-SEC D			1:10-4F	STAFF	SE104
356(ELECTROMAG.ENERGY CONV.II)	EE352	5			
-SEC 1			3:10MTW,11F	SACHARIEFF	SE202
-SEC 2			3:10MTW,8TH	HOABY	SE205
-SEC A			1:10-4TH	STAFF	SE113P
-SEC B			9-12W	STAFF	SE113P
-SEC C			8-11T	STAFF	SE113P
-SEC D			9-12TH	STAFF	SE113P
402(ELECTROMAG.FIELDS I)	M448,EE317	5			
-SEC 1			2:10MW,10THF	C.COLLINS	SE205
-SEC 2			11MTWF,3:10TH	E.G.ANDERSON	SE205
418(CIRCUIT ANALYSIS V)	EE307	3			
-SEC 1			1:10MW,9F	HOABY	SE205
-SEC 2			9MW,1:10TH	HOABY	SE205
425(COMM. ENGR. I)	EE317,327	4			
-SEC 1			8MW,1:10F	MELANSON	SE205
-SEC 2			2:10MW,8F	MELANSON	SE17
-SEC A			1:10-4TH	STAFF	SE104
-SEC B			9-12W	STAFF	SE104
-SEC C			8-11T	STAFF	SE104
-SEC D			9-12TH	STAFF	SE104
460(ELECT.POWER SYSTEM I)	EE459	4			
499(SPEC.PROB.-INSTRUMENTATION)	GSTG	3	By ARRG.	MELANSON	SE16,113P
531(ELECTRONICS IV)	GRAD.STG.	3	By ARRG.	ZIMMERMAN	
598(SEMINAR)	GRAD.STG.	3	8MTWF	E.M.ANDERSON	SE106
599(THESIS & RESEARCH)			By ARRG.	STAFF	
<b>INDUSTRIAL ENGINEERING</b>					
280(INTROD.TO I.E.)	SOPH.STG.	3			
-SEC 1			1:10MW,9F	KASSON	DOL.13
-SEC 2			11-12:15TTH	SERRIN	DOL.13
297(SOPH.SEMINAR)	SOPH.STG.	R	9M	KASSON	DOL.20
350(WORK MEASUREMENT)	IE280	3	3:10MW,11F	SERRIN	DOL.13,20
397(JUNIOR SEMINAR)	JR.STG.	R	3:10TH	SERRIN	DOL.13
446(ENG'G.PRACTICE)	Sr.STG.&APPR.	3	2:10MW,10F	RALEY	DOL.13

DEPARTMENT & SUBJECT	PREREQUISITE	Cr.	Hour & Days	INSTRUCTOR	Room
457(METHODS ENG'G.)	MATH329	5	By ARRG.	SERRIN	DOL.13,20
458(SYS.&PROCED.DESIGN II)	MATH431, IE354,464	3	10MW,2:10F	RALEY	DOL.13
464(QUALITY CONTROL)	MATH375,431	4	9MW,1:10TTH	KASSON	DOL.13
480(ENG'G. ECONOMY)	Sr.STG.	3	9TTH,1:10F	SERRIN	DOL.13
496(INSPECTION TRIP)	Sr.STG.&APPR.	1	SEPT. 24-27	STAFF	DOL.11
497(SENIOR SEMINAR)	Sr.STG.	R	3:10F	RALEY	DOL.13
499(SPECIAL PROBLEMS)	DEPT.APPR.	3	By ARRG.	STAFF	DOL.11
510(MANAGERIAL TECH.)	IE446OR ECON.311,312,445, IE457,466	3	By ARRG.	STAFF	DOL.11
515(ADV. IND.ENG'G.)		4	By ARRG.	STAFF	DOL.11
<b>MECHANICAL ENGINEERING</b>					
107(ENGR. GRAPHICS I)		2			
-SEC 1 (AGENG.)			3:10-5MW,10-12F	MUEHLHAUSEN	SE203
-SEC 2 (ARCH.)			10-12TTH,3:10-5F	FRISBY	SE301
-SEC 3 (ARCH.)			1:10-3MW,8-10F	STAFF	SE301
-SEC 4 (C.E.)			1:10-3MW,8-10F	MCDUGAL	SE12
-SEC 5 (C.E.)			10-12TTH,3:10-5F	MUEHLHAUSEN	SE203
-SEC 6 (E.E.)			3:10-5MW,10-12F	MCDUGAL	SE301
-SEC 7 (I.E.)			8-10TTH,1:10-3F	FRISBY	SE301
-SEC 8 (M.E.)			10-12MW,3:10-5TH	MUEHLHAUSEN	SE203
-SEC 9 (M.E.)			8-10TTH,1:10-3F	BAKKEN	SE12
-SEC 10 (M.E.)			8-10MW,1:10-3TH	STAFF	SE301
108(DESCRIPTIVE GEOM.)	ME107	3			
-SEC 1 (E.E.)			8-10MW,1:10-3TH	BAKKEN	SE12
-SEC 2 (E.E.)			10-12TTH,3:10-5F	BAKKEN	SE12
-SEC 3 (ARCH.)			8-10TTHF	MUEHLHAUSEN	SE203
203(PROD. PROCESSES I)	ME107	2			
-SEC A			8F	HOSTED	DOL.103
-SEC B			11F	HOSTED	DOL.103
-SEC 1 (M.E.)			8-12M	OLSON	DOL.140
-SEC 2 (M.E.)			1:10-5T	HOSTED	DOL.140
-SEC 3 (M.E.)			8-12T	HOSTED	DOL.140
-SEC 4 (M.E.)			1:10-5M	HOSTED	DOL.140
-SEC 5 (MECH.AGR.)			1:10-5W	HOSTED	DOL.140
215(ENGR.MATLS,TLB,&PROC.)	CHEM.107	3			
216(WELDING FAB.I)		1			
-SEC 1 (M.E.)			11F,10-12W	STAFF	SE116
-SEC 2 (M.E.)			11F,10-12TH	STAFF	SE116
-SEC 3 (M.E.)			8F,3:10-5TH	STAFF	SE116
-SEC 4 (M.E.)			8F,1:10-3TH	STAFF-OLSON	SE116
-SEC 5 (MECH.AGR.)			8F,1:10-3M	STAFF-OLSON	SE116
-SEC 6 (AG.E.)			11F,3:10-5T	STAFF-OLSON	SE116
217(WELDING FAB.II)	ME216	1			
-SEC 1 (AG.E.)			2:10F,1:10-3W	STAFF	SE116
-SEC 2 (AG.E.)			2:10F,3:10-5W	STAFF-OLSON	SE116
-SEC 3 (M.E.)			2:10F,3:10-5F	STAFF-OLSON	SE116
-SEC 4 (AG.E.)			2:10F,3:10-5T	OLSON	SE116
224(MECHANICAL LAB.)		2			
-SEC 1 (M.E.)			2:10-5TTH	FRISBY	SE8
-SEC 2 (M.E.)			1:10-4MW	FRISBY	SE8
-SEC 3 (M.E.)			9-12TTH	FORTHUN	SE8
-SEC 4 (M.E.)			9-12MW	STAFF	SE8
230(STATICS)	PHYS.231	5			
327(DYNAMICS OF MECH.)	PHYS.231 ME230	4			
-SEC 1 (M.E.)			9MW,1:10TTH	PRICE	DOL.14
-SEC 2 (M.E.)			11MW,3:10TTH	PRICE	DOL.14
-SEC 3 (I.E.)			9MW,1:10TTH	PETERSON	DOL.107
-SEC 4 (E.E.)			11MW,3:10TTH	PETERSON	DOL.107
328(MECHANICS OF MATLS.)	ME230	5			
-SEC 1 (C.E.)			9TTH,1:10MF	VOGEL	DOL.10
-SEC 2 (C.E.&ARCH.)			10MF,2:10TTH	VOGEL	DOL.14
-SEC 3 (E.E.)			10MTW,2:10THF	MCKINNIE	DOL.102
-SEC 4 (E.E.)			1:10MTW,9THF	MCKINNIE	DOL.103
335(BASIC THERMODYNAMICS)	PHYS.233, MATH202	5			
-SEC 1 (M.E.ONLY)			8MTWF	SAKSHAUG	DOL.102
-SEC 2 (M.E.ONLY)			10MF,2:10TTH	SAKSHAUG	DOL.10
-SEC 3 (I.E.&AG.E.)			8MTWF	STAFF	DOL.10
-SEC 4 (C.E.)			11MW,3:10TTH	FORTHUN	AERO LAB
397(CONFERENCE)	JR.STG.	R	By ARRG.	STAFF	DOL.102
431(MACHINE DESIGN)	ME328	4			
-SEC 1 (M.E.)			9TTH,1:10F,10-12F	FRANCIS	DOL.107
-SEC 2 (M.E.)			10MW,2:10TH,10-12T	FRANCIS	DOL.107,141
440(HEAT TRANSFER)	ME336,COREGCE.309	4			
-SEC 1 (M.E.)			10TTH,2:10WF	SAKSHAUG	DOL.10
-SEC 2 (M.E.)			3:10MW,11THF	STAFF	DOL.10
441(PHYS.METALLURGY)	ME328	4			

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DEPARTMENT & SUBJECT	PREREQUISITE	CR.	HR & DAYS	INSTRUCTOR	ROOM
<b>RELATED ART</b>					
100 (INTRO. TO ART)		3	11MW	WEESNER	HE29
-Sec 1			3:10-5TH	PEOTTER	HE111
-Sec 2			10-12F	PEOTTER	HE111
101 (FUND. OF DESIGN)		1	3:10-5F	PEOTTER	HE111
111 (COST. APPREC. & DESIGN)	ART100	3	8F, 10-12TH	STAFF	HE111
201 (DESIGN I)	ART100&103	3	1:10-3MW, 8-10TH	PEOTTER	HE111
215 (BEG. WEAVING)		3	8-10M+4HRS. ARRGT.	STAFF	HE20
217 (BEG. CERAMICS)		3	8-10T+4HRS. ARRGT.	PEOTTER	HE10
220 (CRAFTS)		3	3:10-5M+4HRS. ARRGT.	PEOTTER	HE10
302 (HOME PLAN. & FURN.)		5	10MW, 10-12TH, 2:10-4F	WEESNER	HE11
303 (ADV. COSTUME DESIGN)	ART111	3	9F, 3:10-5MW	STAFF	HE111
314 (SURVEY OF ART)	ART100 OR 3 CRS. HIST.	3	1:10MW, 9F	WEESNER	HE29
315 (ADV. WEAVING)	ART215	3	8-10M+4HRS. ARRGT.	STAFF	HE20
317 (INTERMED. CERAMICS)	ART217	3	8-10T+4HRS. ARRGT.	PEOTTER	HE10
404 (CONS. PROB. IN HOME FURN.)		3	8TH, 1:10-3TH	WEESNER	HE11
417 (ADV. CERAMICS)	ART317	3	8-10T+4HRS. ARRGT.	PEOTTER	HE10
499 (SPECIAL PROBLEMS)	DEPT. APPR.	1-3	BY ARRGT.	STAFF	
<b>CHILD DEVELOPMENT &amp; FAMILY RELATIONS</b>					
280 (HOUSEHOLD EQUIPMENT)		3	9MW, 1:10TH	SHELDON	HE228
383 (CHILD DEV. & GUID. I)	Psy211, 215JSTG	4	3:10MW, 11F+LABARRGT.	KINGHE110, CERES	
386 (FAMILY RELATIONS)		3	9TH, 1:10F	HAWKINSON	HE29
481 (HOME MGMT.)	JR. STG.	3	2:10MW, 10F	WALKER	HE29
482 (HOME MGMT. RESIDENCE)	CDFR481&482	4			
-Sec 1 (1ST HALF QTR.)	F&N347		10MTWTHS+1HR. ARRGT.	WALKER A. BALES.	
-Sec 2 (2ND HALF QTR.)			10MTWTHS+1HR. ARRGT.	WALKER A. BALES.	
484 (HOME NURSING)		1			
-Sec 1 (1ST HALF QTR.)			2:10T, 1:10-3TH	DINGMAN	HE111
-Sec 2 (2ND HALF QTR.)			2:10T, 1:10-3TH	DINGMAN	HE111
486 (FAMILY DYNAMICS)	CD383, Soc204&390 or 405 or 418	3	9MW, 1:10TH	HAWKINSON	HE29
487 (CHILD DEV. & GUID. II)	CDFR383	3	BY ARRGT.	KING	CERES H.
499 (SPEC. PROBLEMS)	DEPT. APPR.	1-3	BY ARRGT.	STAFF	
<b>FOOD &amp; NUTRITION</b>					
148 (INTRO. FD. SELECT., PREP.)		5			
-Sec 1			8TH, 2:10-4MW, 10-12F	CHALLEY	HE221
-Sec 2			9TH, 10-12TH, 1:10-3F	SHELDON	HE221
150 (ELEM. NUTRITION)		3	8THF	NYMON	HE228
249 (FD. SELECT., PREP., FRZ.)	F&N148	4			
-Sec 1			1:10T,	FLATEN	HE228
			2:10-4MW, 10-12F	FLATEN	HE206
-Sec 2			1:10T,	FLATEN	HE228
			9-11MW, 1:10-3TH	FLATEN	HE206
347 (MEAL MGMT.)	F&N249	3			
-Sec 1			2:10T, 10-11MW	CHALLEY	HE228, 202, 204
-Sec 2			2:10T, 10-11TH	CHALLEY	HE228, 202, 204
350 (NUT. & DIETETICS)	CHEM. 292	4	11MW, 10-12TH	FLATEN	HE228, 206
359 (NUTRITION EDUCATION)	F&N150	3	2:10MW, 10-12F	NYMON	HE228
440 (ADVANCED FOOD)	F&N347	2	1:10F, 2:10-4F	STAFF	HE202
442 (REC. DEV. IN FOOD)	F&N249	1	4:10TH	SHELDON	HE228
498 (SEMINAR-INST. ORG. & MGMT.)	DEPT. APPR.	1	4:10M	SHELDON	HE228
499 (SPECIAL PROBLEMS)	DEPT. APPR.	1-3	BY ARRGT.	STAFF	
599 (THESIS & RESEARCH)	DEPT. APPR.	8-15	BY ARRGT.	NYMON, SHELDON	
<b>HOME ECONOMICS EDUCATION</b>					
272 (HOME ECONOMIST AS A TEACHER)		2	1:10-3T	STAFF	HE110
370 (HOMEMAKING EDUC. IN H.S.)	E318HEd272	4	2:10MW, 9-11F	BENSON	HE110
472 (METH. ADULT HOMEMAK. ED.)	F&N359 OR	3			
-Sec 1 (1ST HALF QTR.)	HEEd. 370		9MW, 8-10TH, 1:10F	BARTOW	HE110
-Sec 2			8MW, 12TH	BARTOW	HE110
475 (STUD. TEACHING)	HEEd. 472	9			
-Sec 1			BY ARRGT.	STAFF	
-Sec 2			BY ARRGT.	STAFF	
498 (SR. SEMINAR IN HEEd.)	HEEd. 475	3	9MW, 8-10TH, 1:10F	BENSON	HE110
(2ND HALF QTR.)				BENSON	HE110
<b>TEXTILES &amp; CLOTHING</b>					
124 (FUND. CLOTH. PROB.)	PRE-TEST	5	1:10MW, 8-10TH, 12-2F	HAWKINS	HE127
127 (TEXTILES)-Sec 1		3	10M, 2:10TH, 9-11W	HAWKINS	HE33
-Sec 2			2:10M, 10F, 2:10-4W	HAWKINS	HE33
128 (FUND. CLOTH. PROB.)	PRE-TEST	3	2:10F, 10-12TH	RISING	HE127
226 (INTERMED. CLOTH. PROB.)	T&C124 OR 128	3			
-Sec 1			2:10TH, 10-12MW	RISING	HE128
-Sec 2			11F, 2:10-4MW	RISING	HE128
324 (FLAT PATTERN TECH.)	T&C226	3	2:10TH, 10-12MW	REYNOLDS	HE127
420 (PRIN. & METH. OF RETAILING)	T&C324	3	9TH, 1:10F	REYNOLDS	HE33
422 (RETAIL EXPR.)	T&C420 OR CONC.	3	BY ARRGT.	REYNOLDS	
426 (TAILORING)	T&C226	3	2:10-4MW, 10-12F	REYNOLDS	HE127
499 (SPEC. PROBLEMS)	SR. STG. DEPT. APPR.	1-3	1:10T+LAB	BY ARRGT. STAFF	HE128
<b>COLLEGE OF PHARMACY</b>					
<b>PHARMACEUTICAL CHEMISTRY</b>					
325 (INORG. PHARM. CHEM.)	CHEM. 107	3	12TH, 1:10-4T	VACIK	Sud120
355 (ORG. PHARM. CHEMICALS)	CHEM. 243	4	9TH, 10MW	SHELVER	Sud208
415 (ORG. PHARM. INVEST.)	CHEM. 243	1-3	9T	STAFF	Sud37
460 (ISOTOPE TRACER TECH.)	DEPT. APPR.	4	BY ARRGT.	VACIK	
515 (CHEM. OF NAT. MED.)	CHEM. 357	3	9MWF	SHELVER	Sud37
598 (SEMINAR)		1	10T	STAFF	Sud37
599 (THESIS & RESEARCH)	DEPT. APPR.		BY ARRGT.	STAFF	
<b>PHARMACOLOGY</b>					
360 (GEN. PHARMACOG.)	CHEM. 243	5	11TH, 10F, 12:10W	SCHERMEISTER	Sud224
-Sec A			2:10-5T	OZBUN	Sud221
-Sec B			8-11W	OZBUN	Sud221
-Sec C			1:10-4TH	OZBUN	Sud221
402 (NAT. PROD. OF MED. PLTS.)	PHCG. 357	4	9TH+LAB	BY ARRGT. SCHERMEISTER	Sud120
412 (CULT. OF MED. PLTS.)	PHCG. 360	5	BY ARRGT.	SCHERMEISTER	
499 (SPECIAL PROBLEMS)	DEPT. APPR.	1-3	BY ARRGT.	SCHERMEISTER	
599 (THESIS & RESEARCH)	DEPT. APPR.		BY ARRGT.	SCHERMEISTER	
<b>PHARMACOLOGY</b>					
310 (PHARMACOLOGY)	Zoo. 113	4	9MTW	REOPPELLE	Sud224
-Sec A			1:10-3W	REOPPELLE	Sud224
-Sec B			10-12TH	REOPPELLE	Sud224, 208
410 (PHARMACOLOGY)	PHCOL. 312, BACT. 270	5	9MTW, 11TH	HEINRICH	Sud208
-Sec A			1:10-5W	HEINRICH	Sud208, 205
-Sec B			1:10-5M	HEINRICH	Sud208, 205
-Sec C			2:10-6T	HEINRICH	Sud208, 205
499 (SPEC. PROBLEMS)	PHCOL. 411 & DEPT. APPR.	1-3	BY ARRGT.	HEINRICH	Sud208, 205
<b>PHARMACY</b>					
115 (ORIENTATION)	-Sec A	2	12:20M, 10TH	STAFF	Sud120
	-Sec B		12:20WF	STAFF	Sud120
208 (FIRST AID)		2	10M	OZBUN	Sud224
-Sec A			3:10M	OZBUN	Sud120
-Sec B			3:10F	OZBUN	Sud120
318 (CALCULATIONS)		3	8TH, 9F	VINCENT	Sud120
406 (PRESCRIPTIONS)	PHARM. 318	4	10MW	SLEIGHT	Sud120
-Sec A			2:10-5M, 8-11TH	HAACKENSON	Sud107
-Sec B			2:10-5TH	HAACKENSON	Sud107
-Sec C			2:10-5W, 9-12F	HAACKENSON	Sud107
427 (AGRIC. PHARM.)		4	8MW, 10-12T	SLEIGHT	Sud120
499 (SPECIAL PROBLEMS)	DEPT. APPR.	1-3	BY ARRGT.	VINCENT	Sud
510 (HOSP. PHARM. PROCED.)	PHARM. 371, 472	3	BY ARRGT.	SLEIGHT	Sud
540 (HOSP. PHARM. RES.)	DEPT. APPR.	5	BY ARRGT.	VINCENT	Sud
550 (PHARM. CHROMATOGRAPHY)	CH243 & APPR.	3	BY ARRGT.	VINCENT	Sud
599 (THESIS & RESEARCH)	GRAD. STG	1-15	BY ARRGT.	VINCENT	
<b>PHARMACY ADMINISTRATION</b>					
207 (PHARM. MARKETING)	ECON. 250	3	4:10TH, 1:10F	DANIAN	Sud224
240 (PHARM. ACCOUNTING)	ECON. 250	3	8TH	DANIAN	Sud208
-Sec A			1:10-3M	DANIAN	Sud215

DEPARTMENT & SUBJECT	PREREQUISITE	CR.	HR & DAYS	INSTRUCTOR	ROOM
<b>MILITARY-AIR SCIENCE</b>					
<b>-ALL MEN (LEADERSHIP LAB)</b>					
101 (BASIC AIR SCIENCE)		1	8MORW	10T	THORF HEISER
-Sec 1			9M		HEISER
-Sec 2			10M		
-Sec 3			9T		
-Sec 4			10T		
-Sec 5			11W		
-Sec 6			2:10W		
-Sec 7			11TH		
-Sec 8			2:10TH		
201 (BASIC AIR SCIENCE)	AS103	2			WACKERFUSS
-Sec 1			9MW		
-Sec 2			11MW		
-Sec 3			1:10MW		
-Sec 4			9TH		
-Sec 5			11TH		
-Sec 6			2:10TH		
301 (ADV. AIR SCIENCE)	AS202	3			HEGLAND
-Sec 1			7:45-8:50THF		
-Sec 2			3:10MW, 7:45F		
401 (ADV. AIR SCIENCE)	AS303	3			SEWARD
-Sec 1			7:45-8:50THF		
-Sec 2			3:10MW, 7:45F		
<b>MILITARY-ARMY</b>					
<b>-ALL MEN (LEADERSHIP LAB)</b>					
101 (BASIC MILITARY)		1	7:45MORW	10T	THORF GRAEFE
-Sec 1			9M		
-Sec 2			10M		
-Sec 3			9T		
-Sec 4			10T		
-Sec 5			11M		
-Sec 6			1:10M		
-Sec 7			11T		
-Sec 8			2:10T		
201 (BASIC MILITARY)	MS103	2			HUBP
-Sec 1			9MW		
-Sec 2			11MW		
-Sec 3			1:10MW		
-Sec 4			9TH		
-Sec 5			11TH		
-Sec 6			10TH		
301 (ADV. MILITARY)	MS203	3			BARGER
-Sec 1			7:45-8:50THF		
-Sec 2			3:10MW, 11-12:05F		
401 (ADV. MILITARY)	MS303	3			JOHNSON
-Sec 1			7:45-8:50THF		
-Sec 2			3:10MW, 11-12:05F		
<b>PHYSICAL EDUCATION-MEN</b>					
101 (FR. FOOTBALL)		1	4:10MTWTH	STAFF	
105 (BEG. SWIMMING)		1	6:15-7:20(P.M.)	T MANLEY	
111 (FALL ACTIVITIES)		1	2:10MW, 10F	BENTSON	
112 (TUMBLING)		1	10TH, 2:10F	BENTSON	
115 (INTERMED. SWIMMING)	SR. LIFESAVING	1	7:25-8:30(P.M.)	MANLEY	
116 (PERSONAL HEALTH)		3	10MW, 2:10TH	BLAKELY	
119 (BOWLING)	-Sec 1	1	10MW	JOHNSON	
	-Sec 2		11MW	JOHNSON	
205 (APPARATUS)		1	8TH	KAISER	
208 (FOOTBALL)	PE101	1	4:10MTWTH	STAFF	
212 (BADMINTON & ARCHERY)		1	9TH, 1:10F	KAISER	
224 (FOLK DANCE)	SOPH. STG.	1	11TH	NASS	
229 (INTRO. TO PED.)		3	1:10MW, 9F	GREGOIRE	
230 (ATHLETIC INJURIES)		3	9MW, 1:10TH	NEUBERGER	
308 (ANATOMY)	Zoo. 263	3	11MW, 3:10TH	NEUBERGER	
318 (COMM. RECREATION)		3	9MW, 1:10TH	JOHNSON	
321 (FOOTBALL METHODS)		2	11TH	DANIELSEN	
372 (SPEC. METH. TCHG. MENS PHY. ED.)		3	10MW, 2:10TH	KAISER	
450 (STUDENT TEACHING)		9	BY ARRGT.	KAISER	FARGO
<b>PHYSICAL EDUCATION-WOMEN</b>					
101 (FUND. OF MOVEMENT)		1			
-Sec 1			9MW	RAER	
-Sec 2			10MW	RAER	
-Sec 3			11MW	GREGOIRE	
-Sec 4			12:10MW	NASS	
-Sec 5			1:10MW	RAER	
-Sec 6			8TH	GREGOIRE	
-Sec 7			9TH	NASS	
-Sec 8			10TH	GREGOIRE	
-Sec 9			2:10TH	NASS	
-Sec 10			3:10TH	NASS	
116					



**BUY YOUR BEANIES!** Lettermen have haunted the freshmen all week to buy the beanies they must wear until homecoming. Here they are shown catching them as the freshmen come out of a convocation at Festival Hall.

## Dave Schindler Receives First "President's Award"

Freshmen and new students at North Dakota State University were welcomed by President H. R. Albrecht Tuesday morning and had a glimpse of what they can accomplish in their years ahead at NDSU.

Following his welcome to the campus Dr. Albrecht presented his first President's Award to David Schindler, a June graduate from Barnesville, Minnesota.

Dr. Albrecht told the new students this was a special award for students in recognition of outstanding achievement during their college career. He said the award was not based on scholastic average or leadership alone but a com-

bination of these were considered.

The specially designed President's Award is a two inch gold medal encased in a three inch square of lucite. The medal has the University seal embossed on one side with the bison in relief on the other side and the honored individual's name engraved with the words "President's Award for achievement bringing honor to North Dakota State University".

Schindler, the first recipient of the award, demonstrated several outstanding achievements at NDSU, both in scholarship and in sports, according to Dr. Albrecht.

Although he graduated in June, Schindler has been on campus all summer working on a special research project for the National Science Foundation with Dr. Comita on copepods, shrimp-like crustaceans.

Schindler plans to leave the campus at the end of next week and will sail for England on October for two years study at Oxford under the Rhodes scholarship he won this spring. He

was one of three from the Northwest region, composing the states of North Dakota, Oregon, Washington, Montana, Wyoming, Idaho and Alaska who won scholarships. He is the third Rhodes scholar from NDSU.

Prior to receiving the Rhodes scholarship, Schindler was recommended for a Fulbright grant but withdrew. In 1959 he won a General Motors scholarship. He was selected one of America's Top Ten Collegians of 1962 according to Campus Illustrated Magazine.

A zoology major he has maintained a straight "A" average for his four years in college and also played football.

He was on the varsity team at NDSU for two years and on the varsity wrestling team for one year. In addition he is a member of Phi Kappa Phi, national honorary scholastic fraternity, and Lettermen's Club. Schindler was also recognized with a special trophy at the NDSU-UND basketball series for his distinguished academic and athletic achievement.

## Many Loans Available for Students Faced With a Shortage of Funds

One of the first bad things noticed in college life is usually a shortage of money. If you are facing this problem, you may find a solution at the business office.

Among the loans available there are the National Defense Loan, the NDEA Loan, the United Student Aid Loan, USA Funds and short term loans.

The USA Funds is a new program established this fall. The money is borrowed from the students local bank with the approval of the business office. Loans may be taken for as much as \$1,000 per year and paid back within

three years after graduation at for payment of fees. Checks 6% simple interest. The payments start four months after graduation.

Payment of National Defense Loans doesn't begin until one year after graduation and is paid at 3% simple interest over a ten year period.

Short term student loans are available through the business office. These loans are usually for \$50 to \$100 for one to six months.

Information regarding loans may be gotten from Ron Corliss at the business office.

Corliss has stated that loan

money must be picked up before registration if it is needed are issued a week to ten days before registration.

Persons obtaining loans must make out a repayment schedule when they leave school. This applies to graduates, drop outs or transfers.

The business office must have a permanent address for each borrower at all times. This applies until the loan is completely repaid.

If the borrower is under 18 years of age, a parent or guardian must sign the note.

The office of the Dean of Women is eager to assist any women students with their housing problems. They have lists of rooms and apartments. They wish to remind senior women that if they wish they may live in an apartment it must have been approved.

All junior women who live off campus will as in the past be permitted to live in a room in a house where the householder resides.

Every off campus apartment must be approved through the department of the Dean of Women.

## 52 Freshmen Attend 3rd Annual "Y" Camp

Fifty-two freshmen and twenty-six counselors and faculty members attended the third annual YMCA-YWCA freshman camp September 7-9 at the YMCA Camp Cormorant.

Through the activities of the camp freshmen were exposed to the values of a college education and what can be expected in the

four years ahead at NDSU according to Mrs. Earl Jennings, secretary of the NDSU YWCA.

Because of wet weather the freshmen were not able to take part in outdoor activities, however, interest was maintained by a series of panel talks and singing of songs. According to Bob Norm, next years co-chairman for the camp, the highlight of the camp was a talk on men-women relations in college given by Dean Harry Vere.

Other areas discussed were studying in college, co-curricular activities, Greek-Independent questions and the kind of aid available at NDSU.

Also included in the program was an address by Rev. John Strum assistant Pastor of the Presbyterian church.

Co-chairmen for the camp were Dave Nelson and Judy Saunders. Next years co-chairmen are Bob Norm and Mary Hinze.

An evaluation of the camp was held by the freshmen at the close of the camp.

## 3700 Are Expected For 1962 Enrollment

Over 1300 new students wrote tests and registered for the 1962 fall term at NDSU during orientation week.

When final registration figures are complete Burton Brandrud, of admissions and records, expects over 3,700 students compared to last years total of 3,581.

Norman Sime, director of housing, can account for 1,273 stu-

dents on campus this fall. Reed and Stockbridge halls take top honors with 252 men in each dorm. Churchill has 204 and Dakota 101 men this year.

Burgum Hall, the new women's residence houses 180 women. Dinan has 162 compared to 122 in Ceres.

There are no figures available for off campus housing.

## Dr. R. J. Ulmer Heads NDSU Health Center

Dr. R. J. Ulmer will be in charge of this year's health services, available to all students at NDSU, in the Health Center, located west of Ceres Hall.

The Center will be open from 8 a.m. to 11 p.m. Monday through Friday and from 8 a.m. to noon on Saturday.

Dr. Ulmer will be in charge of sick call from 8:30 to 11:30 a.m. Monday through Friday. This year there are four nurses available in-

stead of three to give 24 hour care when needed.

Miss Myrtle Johnson, chief nurse, urges all students who are susceptible to colds and flu to take influenza shots as the Public Health Department has predicted an influenza epidemic this winter. It takes two to three weeks to develop immunity.

The flu vaccine is available at the Health Center for all students at a minimum cost of \$1.25.



"I WONDER if it isn't over there," says Sherry Bassin, Student Body president, as he points in the direction of the Girls dormitories. Sherry is apparently trying to direct a couple of freshmen co-eds.

# WELCOME CLASS OF 1966

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# Editorial Spectrum Staff Welcomes Students

Welcome freshmen and new transfer students. In fact, the Spectrum staff on behalf of the board of publications would like to welcome all the students, old and new, back to NDSU.

This is the beginning of another academic year. You the students have a new chance to prove yourself, that you are worthy of accomplishments. It is not so much a problem of survival, but rather what you can achieve for yourself and your institution.

As a freshman you face a critical four years ahead. NDSU provides you with a challenging task and great opportunity to develop yourself socially and academically.

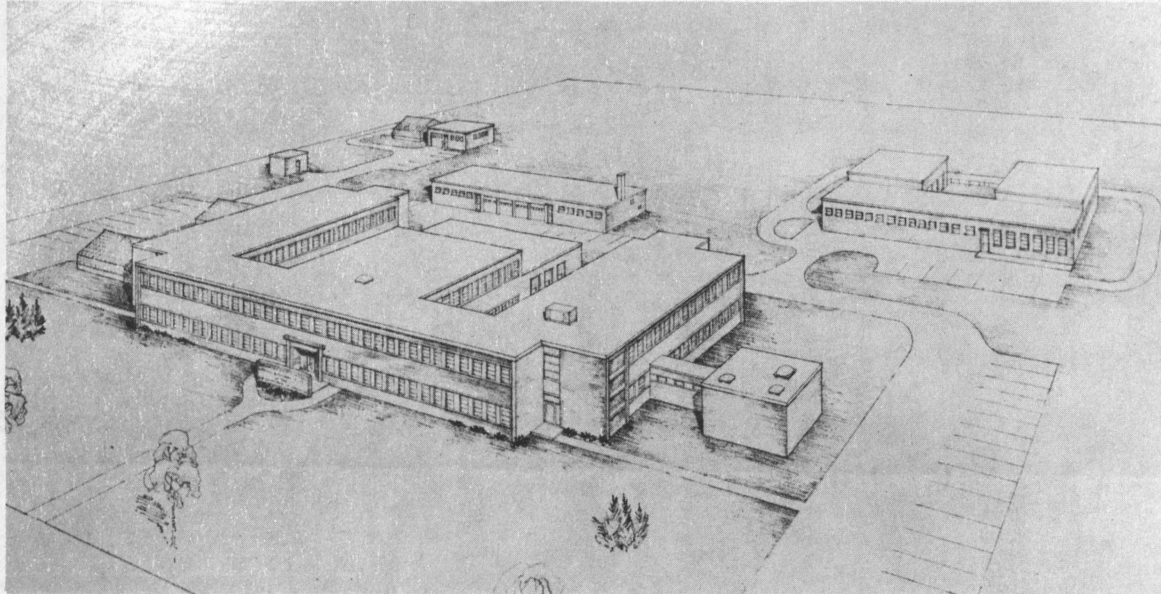
Freshmen you face before you four years in which to build NDSU into a better institution, also to develop yourself, to become a better man or woman.

You will be joining organizations on campus. The future of any organization is limited only by individual efforts. I challenge you to put forth your utmost efforts to gain leadership, respect and confidence and to help your fellow man to gain it too.

Now is the time for thinking and doing. Now is the time to eliminate error, counteract carelessness and indifference. Gain that feeling of pride that comes by doing your job well. After all, the success of your college career will be result of the seed you plant now.

Staff

Writers, typists, proofreaders and anyone interested in working on the Spectrum, please stop at the publications office on third floor in the Union. Staff meeting tonight at 7 p.m. in Spectrum office.



An architect's drawing of the USDA's Metabolism and Radiation Research laboratory to be erected adjacent to the North Dakota State University campus in Fargo. The main E-shaped building will house offices and laboratories for entomology, crops and livestock research. The building in the lower right hand corner is for radiological research. Directly behind the main building is a garage and shop facilities. Two greenhouses are connected to the main building on the upper left. Animal husbandry facilities will be located in the building in the upper right hand corner. The small building at the top of the drawing is the entomology support building with a small greenhouse attached.

## Albrecht Plans Tri-College Education

## Creed Of A Great American

Sharing teaching facilities on a tri-college basis is in the planning stage according to Dr. Albrecht, president of NDSU.

Albrecht said the three colleges in Fargo-Moorhead are working on plans which would enable students at NDSU to enroll in courses at Moorhead State and Concordia, and vice versa.

Sharing facilities with the two other colleges would enable the students in the tri-college area to supplement their course work.

Albrecht said he hopes that plans can be worked out to give the tri-college education a pilot try before the school year is over. It would probably be tried on the graduate level.

He said that NDSU, Moorhead State and Concordia are situated in a position that it would be possible if other factors can be solved.

I was born an American; I will live an American; I shall die an American; and I intend to perform the duties incumbent upon me in that character to the end of my career. I mean to do this with absolute disregard of personal consequences. What are personal consequences? What is the individual man, with all the good or evil that may betide him, in comparison with the good or evil which may befall a great

country in a crisis like this, and in the midst of great transactions which concern that country's fate? Let the consequences be what they will, I am careless. No man can suffer too much, and no man can fall too soon, if he suffer or if he fall in defense of the liberties and Constitution of his country.

—Daniel Webster

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## THE SPECTRUM

The Spectrum is published every Friday at Fargo, North Dakota by the NDSU Board of Publications, State University Station, Fargo, N. D. Subscription rate \$1.00 per term.

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Associate Editor: [Name obscured]  
Business Manager: [Name obscured]  
Advertising Managers: [Name obscured]

## Library Shows Russian Book, Gift Of Alumnus

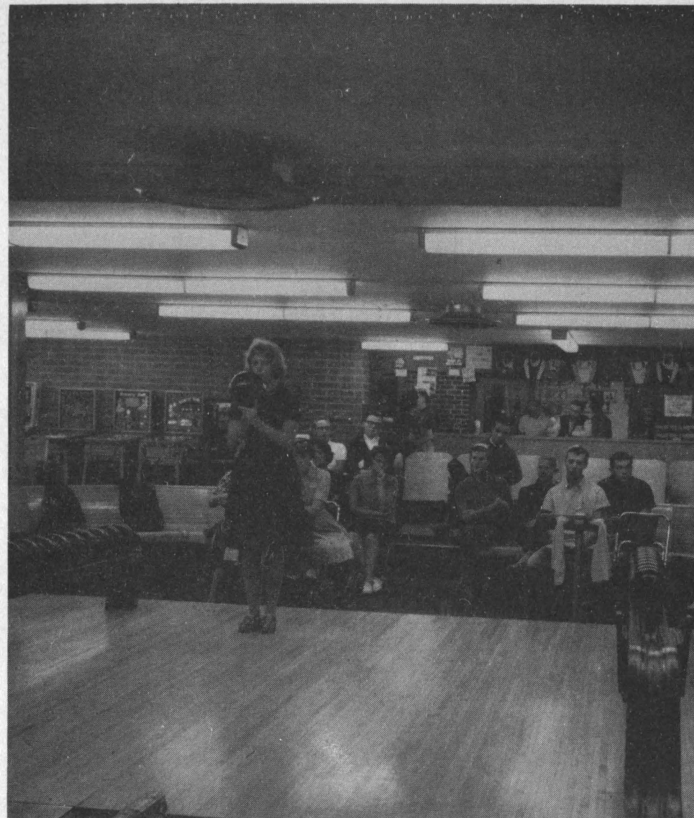
Russian books totaling over six thousand in number and valued at over twenty thousand dollars have been collected at NDSU over the past three years, according to Dean Stallings, head librarian.

Stallings said the collection was given to the library by Tom Donovan who last attended NDSU in 1938.

Donovan, who works for the State Foreign Service, obtains the books for little or nothing in Europe and sends them to the library for cost of postage.

The books are written in Russian but Stallings said the titles are being translated to English. The collection ranges from encyclopedias and dictionaries to fiction and poetry and deals with all subject matter.

Stallings also said that Donovan had sent a good collection of German and Polish art books.



LINING UP THE PINS is Mary Kay Groth, Jamestown, as she prepares to deliver the ball. Freshmen were allowed free bowling Tuesday during the freshman fun fest.

## Dignitaries Present For Ground Breaking

Senator Milton Young and President H. R. Albrecht wielded gold shovels to turn the first sod for the ground breaking of the new federal research laboratory Saturday morning.

The ceremony scheduled at the site of the \$2 million laboratory west of Dacotah Stadium was held in the Memorial Union lounge due to wet weather, but the officials visited the site to break the ground.

Nearly 200 agricultural and business leaders from North Dakota and the midwest were on hand to hear several speakers tell the value and purpose of the laboratory.

Mayor Herschel Lashkowitz and Fred Scheel, president of the Fargo Chamber of Commerce, welcomed the crowd and Murray Baldwin, state representative, was master of ceremonies.

Congressman Hjalmer Nygaard, Donald G. Fletcher, executive secretary of the Crop Quality Council in Minneapolis, and Aled P. Davies, vice president of the American Meat Institute of Chicago, all came in honor of the occasion and spoke briefly.

Dr. Albrecht and Senator Young were the final speakers before the actual ground breaking.

Television, newspaper and farm magazine were in evidence covering the event.

Following the ceremony a luncheon was held in the ballroom of the Union.

The new laboratory should be in operation early in 1964.

All the investigations in the Metabolism and Radiation Research Laboratory at Fargo will be supplemented by research at other Federal and State laboratories. The laboratory is one of the vast nationwide network of laboratories in an effort to control and eradicate insect pests which beset man and consumer alike.

Plans include study of the body of various chemicals in the laboratory to determine what they have on the performance of the animal. Chemicals in use will be studied, as will any new ones that show promise for livestock. Some of the chemicals used successfully in the past will also be studied by the scientists.

The crops research will be primarily concerned with the control of pests and degradation of plants and other pesticides.

## Welcome All New Students

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# Freshmen Greeted At Convo By Newest Campus Organization

The first group to greet freshmen on campus this fall was the newest student organization on campus. The sophomore women's honorary, created by Senior Staff at Honors Day last spring, served as ushers for the first orientation meeting Tuesday morning.

The thirteen members arrived on campus with new navy blue suits and a shoulder emblem in red and white with the word "Libra", the name the group adopted. The group met several times during the summer to select

their name and purpose and a spokesman said they selected "Libra" because it's symbol was a scale which was also used on their emblem.

"The scale stands for the balance between education and extra-curricular activities", according to a member, "and we intend to promote both."

The purpose for the group stated in the new student handbook is to build University morale through cooperation with student and faculty groups and to sponsor service and social projects.

The "Libra" women were active throughout orientation. They also assisted in the student advisor program and assisted Dean Thompson on Wednesday afternoon passing out handbooks.

Kay Oveson was elected president for the group with Ginny Nelson, vice president; Sara Avery, secretary; Judy Jensen, treasurer and Ene Koivastek, historian. Miss Beth Rochefort was selected as faculty advisor and Dean Thompson, advisor to Senior Staff, as ex-officio advisor.



ROCKING IT UP at the fun fest Wednesday evening were hundreds of freshmen as they kicked up their heels after several days of orientation. Music came from a juke box to a packed house, all eager to dance and make new friends. The free dance was sponsored by SUAB.

## Rushing Underway At Campus Sororities

The clicking of heels, the decorated sorority houses and the rows of co-eds all announce that all rushing is in full swing at DSU.

Miss Matilda Thompson, dean of women, said the Panhellenic council was pleased with the attendance and interest of the freshmen and transfer students at the kickoff party Sunday night. More than 100 attended Sunday night's program which was held in the Student Union Ballroom.

Invitational rush starts today and will go through Sunday. They will receive their bids by special delivery Monday morning and will be pledged at 5 p.m. Monday at the respective sorority houses.

"NDSU has for many years enjoyed the fraternity and sorority system as a part of the extracurricular program," said Miss Thompson.

Miss Thompson said there are many reasons why a co-ed should join a sorority:

1. One has a group of friends immediately who have the same interests and problems.

2. A sorority provides training in social courtesies; co-eds learn how to be competent and gracious hostesses.

3. Every sorority on campus has an excellent scholarship program. Co-eds can get help from the other members of the sorority in difficult subjects.

4. Sorority membership promotes participation in campus activities.

5. Sororities provide national relationships. Women who plan the program have worked with youth and group leadership for years.

6. There is great value in being an alum of a sorority. Sorority membership is for life.

Miss Thompson said that co-eds should realize that "rushing is a mutual selection."

As they accept their invitations to rush parties they are selecting the sorority in which they are interested. Likewise, the sororities select those persons for the party in which they are interested.

## NOTICES

### Annual Staff

There will be a BISON Annual Staff meeting, Tuesday, Sept. 18, 7 p.m. in conference rooms 1, 2, 3, at the Student Union. All of the staff and anyone interested, please be there.

Editor

### Notice

All students who do not have their local address or telephone number at registration, please stop at the Registrar's office as soon as you know them. It is necessary for him to have these if you are to be listed in the student directory.

### Band Members

There will be rehearsal for new and old band members Saturday afternoon. Check at Putnam for time. Regular rehearsal will begin Monday, September 17 at 4 p.m.

### SUAB Dance

There will be an all-University dance after the football game Saturday night in the Memorial Union ball room. The Staggs will furnish the music, sponsored by Student Union Activities Board.

### Married Students

All married students must have their activity cards stamped "Married Student" in order to have their wives admitted on the same ticket. Tickets will be stamped at the game Saturday night and in the business office any time after that.

### Spectrum

Persons interested in working on the Spectrum, stop at the publications office, third floor in the Union.



SU's NEWEST ORGANIZATION was on hand to greet the freshmen Tuesday morning. The members of Libra shown left to right are Donna Huether, Kathy Hutter, Kay Oveson, Ginny Nelson and Patty Dodge. Back row: Barb Daley, Karen Nordstrom, Mary Jane Hammer, Sara Avery, Ene Koivastik and Raetta Hankel.

## There's An Answer To Everything

With classes starting Monday, many instructors, advisors and in some cases employers will start firing questions. Here is a handy index of excuses offered by the SKIFF, through the Associated Collegiate Press. Just answer by number for a prompt answer for all possible questions.

1. That's the way we've always done it.
2. I didn't know you were in a hurry for it.
3. That's not my department.
4. No one told me to go ahead.
5. I'm waiting for an O.K.
6. How did I know this was different?

7. That's his job, not mine.
8. Wait until the boss comes back and ask him.
9. I forgot.
10. I didn't think it was that important.
11. I'm so busy I just can't get around to it.
12. I thought I told you.
13. I wasn't hired to do that.
14. He told me wrong.
15. It's the other fellow's fault.
16. For what they're paying me, do you expect me to use my head?

## KDSC IS ALIVE!

We of the Radio Staff wish to take this opportunity to invite you to visit the station on second floor of the Memorial Union. Positions on the staff are open to all students.

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# Bison Expect Rough Contest From Veteran Concordians

By Myron Wagner

Probably starting line up for tomorrow's game:			
No.	BISON	CONCORDIA	No.
83	Charles Bartles	LE	Ron Hendrickson 81
71	Loren Scharnberg	LT	Dan Loucks 64
62	Don Paulson	LG	Julian Gulsvig 70
52	Bob Hurckes	C	Richard Braun 56
65	Jerry Schliet	RG	Jerome Nelson 68
73	Tom Holmgrew	RT	Mal Undlin 75
85	Joe Anderson	RE	Lyle Storke 84
11	Harold Hughes	QB	Charlie McDowald 12
30	Carl Bergman	FB	Dave Johnson 24
41	Bruce Airheart	RH	Marshall Haaland 42
10	Ron Erdmann	LH	Gary Berg 25

Coach Jake Christiansen of Concordia will bring a huge veteran Cobber team to Dacotah Field Saturday night when the Bison host the Cobbers in the 28th meeting of the two schools, in a series which started in 1922. The Bison hold a 17-8 edge. Two games have resulted in ties.

The Cobbers will start ten seniors and one junior. The Concordia line will average 230 pounds compared to the 200 pound Bison wall.

Concordia will be trying to avenge a 21-0 drubbing the Bison handed them in 1961.

The Cobbers will be minus Little All-American halfback, Arlo Brunsberg who graduated.

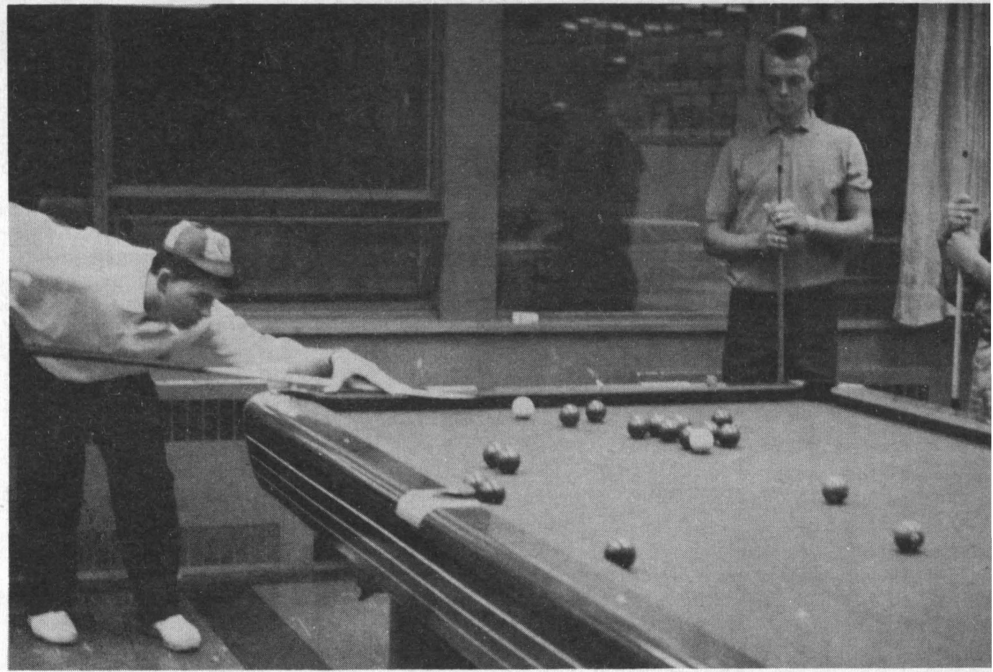
Concordia possesses a well bal-

anced attack with a mixture of offensive patterns.

The Bison spent the past week correcting the numerous errors committed in the Dragon opener. Coach Bob Danielsen was a little disappointed in the play of some of the veterans in the opener. Danielsen looks for continued fine play from sophomore halfback, Bruce Airheart.

Danielsen expects a rough contest from the Cobbers. "I expect Concordia to give us as much or more than MSC did. They have seen us twice already and we have not had the opportunity to scout them."

From any angle the Bison will need a much improved performance from the opener if they hope to even their season's mark.



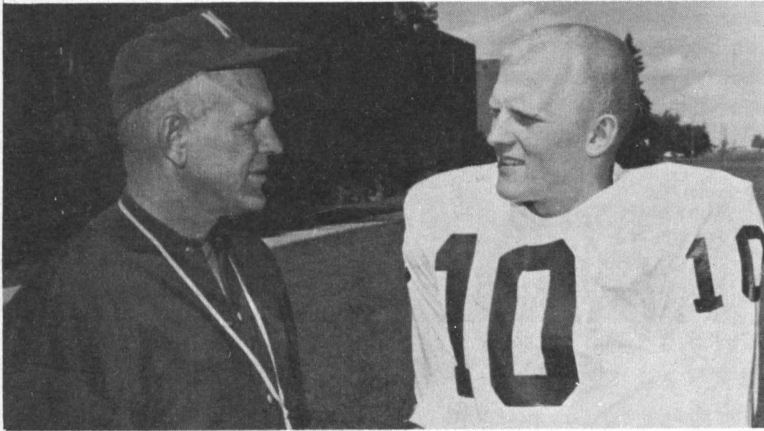
EYING UP THE CUE BALL is Roger Berg of Mottley, Minnesota as his two freshmen buddies. From left to right are Jerry VanEnk and Dennis Anderson both of Marion. These freshmen are taking advantage of the Fun Fest Wednesday evening in the Memorial Union.

## Freshmen Must Wear Beanies

Freshmen keep your beanies on! All freshmen are required to pay lettermen one dollar for a beanie and wear it at all times while on campus. However, you are not required to wear them inside the classrooms or in your dorms.

Freshmen are expected to wear their green and yellow beanies until homecoming. Failure to wear your beanie may result in a small penalty.

Be good sports freshmen, and help keep the tradition strong.



TALKING OVER POINTERS on tomorrow night's game are captain Ron Erdmann and Coach Bob Danielsen. The Bison play Concordia at 7 p.m. at Dacotah field.

N. D. S. U.

## Football Schedule

1962

Sept. 8	— Moorhead State College	At Fargo
Sept. 15	— Concordia College	At Fargo
Sept. 22	— Montana State College	At Great Falls
Sept. 29	— Morningside College	At Fargo
Oct. 6	— State College of Iowa	At Cedar Falls
Oct. 13	— Augustana College	At Fargo
Oct. 20	— North Dakota University	At Grand Forks
Oct. 27	— South Dakota State College	At Fargo
Nov. 3	— South Dakota University	At Vermillion
Nov. 10	— Drake University	At Des Moines

## Cross Country Schedule Slated By Neuberger

A ten meet schedule headlines the 1962 cross country track season announced coach Tom Neuberger this week. The season kicks off tomorrow evening with an intra-squad meet during half-time of the Concordia-NDSU football game.

Neuberger invites all freshmen and varsity candidates to report to the fieldhouse Monday and pick up equipment.

- The Schedule:
- Sept. 22—Winnipeg Triangular
  - Sept. 29—All Comer's Meet, Brookings, S. Dak
  - Oct. 6—Bemidji Invitational
  - Oct. 13—Bison Invitational
  - Oct. 20—NDU Invitational, Grand Forks
  - Oct. 27—NDSU Triangular
  - Nov. 3—Conference Meet
  - Nov. 10—Drake University
  - Nov. 17—NCAA College Meet

## NOTICE

This year for the first time, married student's wives will be admitted to athletic contests on their husbands activity card. The cards must carry a "Married Student" stamp. The first stamping will be at tomorrow night's game between the Bison and the Cobbers. After that time, the cards may be stamped in the business office.

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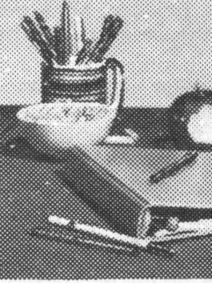


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