CALV

Coll

Catalog 2007/2008

General Information

Contents

Introduction to Calvin College 4
The Academic Calendar 5
The Mission and Vision of Calvin College 7
Student Life 10
Services for Students 15
Admission and Financial Aid 23
Calvin Costs 35
Scholastic Academic Policies 41
Policies and Procedures 43
Policies and Procedures 43
Policies and Procedures 45
Policies and Procedures 46
Academic Degrees and Curricula 51
Faculty and Instructional Staff 269
The Degrees
Bachelor of Arts 365
Academic Programs 365
Degree Requirements 368
Faculty 369
Index 381
Campus Map 383

The Calvin College Catalog is published every academic year. While every effort is made to provide accurate, up-to-date information at the time of publication, Calvin College reserves the right to change, without notice, any statement in this publication concerning, but not limited to, policies, tuition, fees, curricula, course offerings, program requirements, faculty and other matters.

The information in this publication can be provided in an alternative format. Please call 1-800-688-0122 to request this service.

2007–2008

NOVEMBER 2007

S	M	T	W	T	F	S

Important Deadlines for Students	Fall Semester	Spring Semester
Last day to add classes	*September 10*	*February 4*
Last day to withdraw from classes (see catalog)	*October 11*	*March 6*
Last day to withdraw from classes	*October 15*	*March 17*
Last day to withdraw from classes	*November 2*	*April 4*
Last day to withdraw from classes	*November 2*	*April 4*

Academic Calendar

The Fall Semester 2007

A s	21_23	T ss_ T. s
	29	W s _ s a
	29	W s _ s a
	29_1	W s _ Sa
S s	4	T ss a
	4	T ss a
O s	19	F a
	22	M a
	22	

General Information

Mission of the College

Vision

Ca CV s a V s a ar s V a R V a V V V C s a T V V ar s V a s V a a a a , a V s . W s a V s C s , V V sa s V V GV's V GV's V .

Purpose

O ar V s V a s a V V s V C s a . W V a V a ss a C s a a , V a a W s a a ssa V a V GV, s V s C s , a a ssV GV's W a V V a , sa a - a ; V a s , a a a ar a V V ; a V , ass V a , C s a V V O as s a a, a s V a , a s a V s ; V a s s s s s a s V ar ; a I V ar V sasas a a as .

A V V s V V s sa a a ar a s V s . W s a a V s V V s a , g a V s a V V V a ss ss a V a V a GV V s J ss C s . W s V a V s s V C s a a a V a a ss as a a s ss a a a a V as a s V ss V a . O a a sa ar V V a V sa V s ar s s V s .

W ar a s V a V V a V as sasa ar a s a V a V . W a V as s V s V a T V , V V s V as V a V , a as a V s a a V s . W ss V a V a sa V a V V a ; s s , V ass V a s ; a V a V a V V V a V C s a . O ass V s V a V a a ar a V s a V .

Commitment

W V ss a V V s a ss V a s W a - V ss V sa s a V s V R V V s a , ar ar , V V C s a R V C W a V a a a V sa V a ass V a s I a sa a V a , a .

The History of the College and its Objectives

Student Life

Our Mission

As servants of God and partners in education,
We challenge and support students as they

Career Development

[illegible]

Other Christian Formation Initiatives

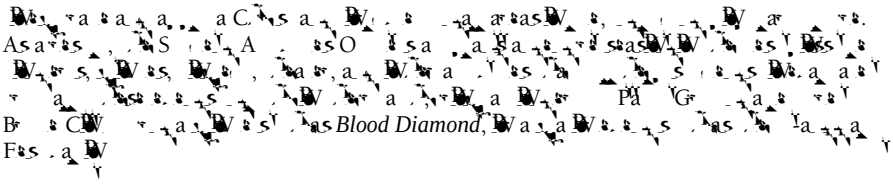
Residence Life

L [illegible] Ca [illegible] T [illegible] Ma [illegible] A [illegible] S [illegible] R [illegible] L [illegible] **www.calvin.edu/admin/housing**.

Ca [illegible] E [illegible] 21 [illegible]

Student Development

T [illegible] U [illegible] O [illegible] M [illegible] S [illegible] D [illegible] S [illegible] -L [illegible] (a 120.)22a



Student Protest and Appeals Procedure

1.
2.
3.
   a.

4. T. . . . . a . . . . . .
. . . . . I . . . . . .
. . . . . A . . . . . S . . . . . C . . . . . C . . . . . .
. . . . . P . . . . . S . . . . . C . . . . . .
5. T. . . . . .
. . . . . .
6. F . . . . . .
. . . . . C . . . . . B . . . . . F . . . . . .
S . . . . . C . . . . . S . . . . . .
. . . . . I . . . . . .
7. S . . . . . .
. . . . . .

Use of Motor Vehicles

M . . . . . C . . . . . .
. . . . . C . . . . . D . . . . . M . . . . . .
. . . . . B . . . . . T . . . . . M . . . . . .
C . . . . . .

Orientation and Advising

A . . . . . PASSPORT, a . . . . . .
. . . . . QUEST, ...
T . . . . . .
. . . . . .
. . . . . .
.

T[illegible] s[illegible] a[illegible] a[illegible] a[illegible] a[illegible] LVa[illegible] a[illegible] s[illegible] a[illegible] a[illegible] S[illegible] a[illegible] sa[illegible] a[illegible] a[illegible] Ca[illegible] a[illegible] a[illegible] Ca[illegible] sS[illegible].

Q[illegible] a[illegible] a[illegible] s[illegible] a[illegible] s[illegible] a[illegible] CIT H[illegible] D[illegible] a 526-8555. A[illegible] a[illegible] a[illegible] a[illegible] a[illegible] s[illegible] a[illegible] CIT [illegible] s a **http://www.calvin.edu/it**

Campus Store

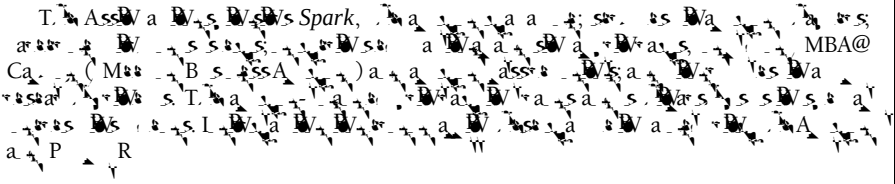
T[illegible] Ca[illegible] Ca[illegible] sS[illegible] s[illegible] a[illegible] a[illegible] C[illegible] sB[illegible] H[illegible] s[illegible] a[illegible] a[illegible] M[illegible] a, W[illegible] a[illegible] F[illegible] a 8:00 a.[illegible] 5:00 [illegible], T[illegible] a[illegible] T[illegible] a 8:00 a.[illegible] 7:00 [illegible] a[illegible] Sa[illegible] a[illegible] 10:00 a.[illegible] 2:00 [illegible].

A[illegible] a[illegible] a[illegible] a[illegible] a[illegible] a[illegible] a[illegible] a[illegible] a[illegible] a[illegible] a[illegible] Ca[illegible] a[illegible] Ca[illegible] a[illegible] a[illegible] a[illegible] a[illegible] a[illegible] a[illegible] a[illegible] a[illegible] a[illegible] a

Instructional Graphics

Video Productions

Inner Compass, a PBS



[illegible] (GED) [illegible]

[illegible]

[illegible]

English: 3 [illegible]
Mathematics 3 [illegible]
[illegible]
Social Sciences, Language, Natural Sciences
2 [illegible]
3 [illegible]

[illegible]

[illegible]

English: 4 years
Mathematics 3 years Beginning with Algebra I, these courses are designed to [illegible]
Foreign Language: 2 years Proficiency; [illegible] 12.
Science: 2 years Biology, [illegible]
Social Sciences, Health, Physical Education, Psychology
History/Soc. Sciences 3 years
Electives 3 years [illegible]

Admission under Special Conditions

[illegible]

Evaluation of Transfer Credit

Admission of International Students

1. L
2. N
3. C
4. T
5. A
6. A
7. D
8. C
9. P

A

A

A

A

A

L [illegible] SAT ACT ([illegible] TOEFL, IELTS ([illegible] S [illegible]), ELS [illegible] E [illegible] A [illegible] -

S [illegible] ACT SAT. L [illegible] Ca [illegible] ACT SAT [illegible]

T [illegible] TOEFL [illegible] 550 (213 [illegible] 80 [illegible]). T [illegible] TOEFL [illegible] Ca [illegible] 1095. T [illegible] IELTS [illegible] CB [illegible] 6.5. L [illegible]

U [illegible] E [illegible] 101, a [illegible] H [illegible] E [illegible] 101 [illegible] L [illegible] E [illegible] 101. [illegible]

Enrollment Deposit for International Students

W [illegible] D [illegible] A [illegible]

6

Application for Degree and Certificates

Core Curriculum and Special Academic Programs

❑ Ma		MATH 100, 143, 160, 161, 221; PSYC 255; SOC/ SOWK 255
❑ P		ASTR 110-112, 211, 212; CHEM 101, 103, 104, 115; GEOG/GEOL 120, 251; GEOG/IDIS 191; GEOL 151, 152; IDIS 160; PHYS 133, 134, 212, 221, 223, 235; SCES 113
L		BIOL 111, 112, 115, 141

High School Exemption from Physical World or Living World requirement is possible. (Students must take one Science Core at the college level).

Students who have taken at least 3 years of high school science (excluding Physical or Environmental Science) with a grade of C or better are eligible for an exemption from either the Physical World or Living World core requirement. The Office of the Registrar will determine which exemption is appropriate.

The Physical World and Living World core categories can also be met by any of the following 2-course sequences:

P 133-134
P 133-235
C 103-104
G 151-152

❑ G C E

❑ L S	ARTS 395; ARTH 395; ARCT 397; BIOL 394-396; BUS 360; CAS 352, 399; CS 384; ECON 395; EDUC 398; ENGL 395; ENGR 339, 340; ENST 395; GEOG 380, 386; GERM 308; HIST 395; IDIS 310, 394; IDS 395; MUSC 395; NURS 380; PE 332; PHIL 201-205, 207-209, 212, 215; POLS 399; PSYC 399; RECR 310; REL 295; SOC 395; SOWK 381; SPAN 395;

Transfer credit not accepted for Integrative Studies core.

C a T a (B.S.A. a B.S.P.A), (B.S.E.), (B.F.A.), (B.S.N.), a (B.S.R.), (B.S.W.) a M a

Bachelor of Arts, Bachelor of Science Degrees

T. a Ca CS a S 124 s , 2.0 (a 2.5 GPA) N 5 s as 8 s a a 12 s a 58 s Ba S a Ca CS a 145 s

Interim Course

Ca as Ja ar *Interim*. M L ass a a Ba a L s Ca a a I s (a , ,) Fa s a Ca a a I s (H), sa (S), sa (U), a A F s s. A P.E. s ar a a O a a a Ca CS ass a Ja ar a a a L a a a D O -Ca sP a s M s ass a a F a a s ass O a R s ar a a ass T. a a s$55,

Courses required in the major	*Maximum overlap permitted*	*Minimum # of distinct courses required*
8	0	14
9	1	14
10	2	14
11	2	15

Total courses in two majors	*Maximum overlap permitted*	*Minimum # of distinct courses required*
16	0	16
17	1	16
18	2	16
19	3	16
20	3	17

Special Academic Programs

The Academic Writing Program

Minimum Grade in English 101.

Departmental Writing Programs.

Group Majors.

Transfer Students.

The Access Program

The Adult and Continuing Education Program

1.
2.

R... BV 121 BV 131
A S... BV... BV... R... BV...
L... s... a... 110, 149 a... L... s... a... 150
E... s 101 a... BV... BV... s... a...
F... BV... a... a..., BV... s... BV... ar... BV... a... BV...
Ma... a... s 143 BV Ps... BVV 255
M... s 103, 106, 236, BV 238
P... s a E... a BV... 3 a... BV... s...
P... s 223
Ps... BVV 151, 201, a... 212
S... BVV 151 a... 153
M... a... s... BVV BV... s... (BV... a... a...)

Pre-professional transfer programs

Natural Resource Programs

S... s... s... s... ar... s... BVG BV's... a BV... a BV... s... s... R... s BV... s E... BVV, P... BV a... Ma... a... a... R... s BV... s L... s BV... s a... H... a B... a... BV.

R... BV... s... BVV... s... s BV... a... BV... s... BVV..., s a... s... s... a... a... a... s a... BV... s... s... S... s... s BV... s... ar... s... s... ar... s... s... s... a... BV... s... s... s... s BV... BV... s... a... BVV... BV... s... a BV... a Ca... a... a... s BV... a... a... s... BVV... s... a... a... s... S... s... s... s BV... BV... s... a... a... BV... s... Na... a... R... s BV... s BV... s... s... BV... s... BV BV... s

R... BV... s... BV... a... a... a... a... s... s... s... BV... s... BV... a... s... BV... BVV... BV..., a... a... a... s... s... s BV... a... s... s... BV... s... a BV... s... s a... BV... a... s... BV... s T... s... s... a... BV... a... a BV... s... s... BV... s... s... ar... s... s... a... a... BV... s BV... s... (BV... s..., s... s... a... a... a... a... a...), a... (a... s a... ar... s...), BV... BV... (s... BV... s... BV... a... BV... a... BV... a... a... BV...). La... s a... ar... s... s... s... BV... s... BV... BV... BV... s... s... a... s... s... a... a... a...

R... s BV... s... s... BV... s a... a... a... a... BV... s... s... s... BV... s... BV... s... BV

P. s s 221 a , 222	8
Ma . a s 132 V 161	4
Ma . a s 143	4
E s 101 a a a V s	6
S V a S (P s V 151, S V V 151)	3-6

Ma s V a V V , a V V . s , a a s s V V V s V s. T. a V a V a V V . s a a V a Ca C V . S s s V V s s V O V (V V) a V . V V a . s V, J. U s V a a V s V s s V V V s V a . A a a s V V V s V a O V a F a . A a V a s a . a V s V V s V a Ja a 1 V A 1.

Pharmacy

Ca C V s V V V s s a a V s, s s a a V s s a Ca a a s s V a a a a s V S s s a a a a V 5(a)10( ) .(s)10(.)BDC 3.628 0 T (.)T EMC 5(. .)T

Academic Departments and Courses

Description of courses offered by the various departments

T[illegible] F (Fa[illegible]), I (L[illegible]), S (S[illegible]), a[illegible] SS (S[illegible] S[illegible]) [illegible] a[illegible] a[illegible] [illegible] (*) [illegible] a[illegible] [illegible] a[illegible] T[illegible] (s[illegible]) [illegible] a[illegible] [illegible] a[illegible] I[illegible] Ie[illegible] de[illegible] [illegible] be[illegible] Oc[illegible] be 2007.

Fa[illegible] a[illegible] ( ), [illegible] a[illegible] [illegible] a[illegible] (*), a[illegible] [illegible] a[illegible] [illegible] (**).

Academic Services

.

African and African Diaspora Studies

THE MINOR REQUIRES:

1. F

Table 1: A

G 242
H 241
H 242
P 226
P 279
E 318
A 245

LCTL 201 Intermediate Kiswahili I (4). T. [illegible] Prerequisite: LCTL 101 [illegible]

LCTL 202 Intermediate Kiswahili II (4). A [illegible] 201, [illegible] Prerequisite: LCTL 102, [illegible]

IDIS 391 Senior Seminar in African and African Diaspora Studies (3). S, a [illegible] Prerequisite: LCTL 201 [illegible]

Archaeology

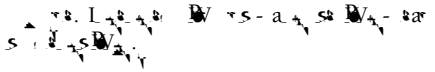
Archaeology

[illegible]

Graduate Minor Advisor
Lecturer 240
Lecturer 340

Tenure-track faculty:
Associate Professor 201
Associate Professor 250/300, 256/356
Associate Professor 101, 241, 243, 245, 393
Professor 323, 346
Chair and Professor 141, 153
Classes 221
Emeritus 101, 103
Graduate advisor 221/222, 320
Graduate minor 151, 152, 311, 313/Professor 313, 314

H s 231, 232, 235, 238, 241, 245, 261, 338
M s S s A 393, H s 393, H s L
R 311, 321
S 153, 253, 303, 308
T s a a a



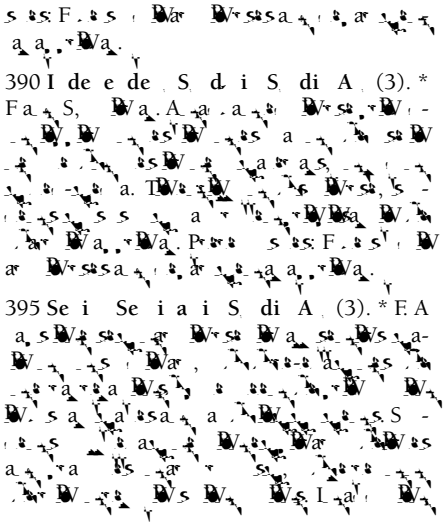
Art Education

210 Me h d s f he E e e a Teache (3). F T

359 Se i a i P i ci e sa d P ac ice si
A Teachi g (3). S. A
a a
a
T
E a 346. S
D Ta A a E -
a

306 Analogue Photography (3). * F. A
[illegible] [illegible] [illegible] [

350 **Ad a ced D a i g** (3). * F a , S. T. s a ssa ssa a a a



1. H s V 245 V 246: Eas As aE

ASTRONOMY MINOR

At least 21 hours, including:
P. s s 133 Va . . Vs As VVV . . .
P. s s 134
P. s s 246
As VVV 211
As VVV 212
As VVV 384 V 395

S . . s . s . a P. s s Ma V a
As VVV M V s VVV V s
. . s s VVs a . . a a V a
a . V s s a . a . V V s
. . a . . P. s s Ma V Vs s . . .
V s s V . V V Vs s

HONORS

T. . . s V a a V . VVs
. as VVV . a :

1. M . . . a . s GPA V 3.3 a
Va V s . VVs V s s (18 V s
. . .) V a . . V V
Vs V s s V s W . a ;
2. A as . . . VVs V s s (V 3 V
Vs s s . V s a) . s s
V as VVV ; a as V V . . .
s s a a a . V V s
V 335-376, 347 a 359;
3. C . a . s GPA Va as 3.3 . s s
as VVV , a a a s Vs . s ;
4. C V . V a . . Vs W s s
a , a as 40 s s . Vs
V . s s V s V a a V
. . s s a V ;
5. R a a V . . a
a s . a Vs a
6. S s s V . s V V a . a
a . V s s a . Vs
s V as VVV (. a V
s . s s a) a P. s s V As-
VVV 395.

T V a VVs . a . s s V
as VVV V s , a s . a a a
V a . V s s V s a
. as . a V s . A a a , as
a L V V . s s V s .
V P. s s 235 V a 100 - 200 .
as VVV V s a a VVs . a
V s V a . s a
V s , P. s s 195, a V . s
A s a a a a a
V B V a V s Vs . VVs
s a V V a V s.

COURSES

110 P a e s S a s a d Ga a ie s (4). F a
S. A s . V a V as VVV a V-
s . a s s a s a a s a
s V a s s a V a-
a V Va a , s s;
a s a V V . Vssss V V -
. s a . V s s
Vs . a s s a V V , s V
a . V s . T V s
a s s . s s V , a -
a V , a Vs a Vs s s
s a , V C s a
V s . , a a V
s s C s a s -
s . N V Vs s , V
a a V s Va , As VVV 111
V 112. S s V s s
As VVV 211 V 212 a V a V
a Va V Vs V s s s a . La Va V
. P s s: L s a W50/150
V s V Vs s a .

111 The S a S se (4). S. T. s V s s
s a As VVV 110 V a
V Vas VVV a C s a
. s s , s s V s V
V s Va s s s (a V a s a
sa s V Vs a V s a s),
. a s s a . s V Vs
. N V Vs s V a a
As VVV 110, Vs s V
a a V . a Va a As VVV 112.
S s Vs s s s V As-
VVV 211 V 212 a Va a
Va V Vs V s s s a . La Va V . P-
s s: IDIS 150 V s V Vs s a .
NV Vs 2007-2008.

112 S a s Ga a ie s a d he U i e se (4).
F. T. s V s s s a As VVV 110
V a V V Vas VVV
a C s a s , as s
V s s V V s Va s s s (
s a s , a Vs s a a s), V -
Va . V a V V
s a V . V
s s as a Vs. N V Vs s V
a a a As VVV 110, Vs Vs -
s V a a V a Va a As V-
V 111. S s V s s
s s V As VVV 211 V 212 a V-
a Va V s V Vs s s a .
La Va V . P s s: L s a
W50/150 V s V Vs s a .

Biology

Professors C. Blankespoor, H. Bouma, D. DeHeer (d sr(8c€er (8 0 0 8eTnjsr(8c€er (8 eer (8 ef,)1TJ2che)

BIOTECHNOLOGY MAJOR

B [illegible] 141
B [illegible] 242
B [illegible] 243
B [illegible] 324
BI[illegible] 325
B [illegible] 334
B [illegible] 383
[illegible] a [illegible] Va B [illegible] 3XX [illegible]
B [illegible] 356 [illegible] a [illegible] a [illegible]-a [illegible]
[illegible] a [illegible] [illegible] DNA, RNA, a [illegible] /[illegible]
B [illegible] 394
B [illegible] 295 (a [illegible])

Cognates

C [illegible] 103-104, 253 [illegible] 261-262, 323
Ma [illegible] a [illegible] 132 ([illegible] 161) a [illegible] 143
T [illegible] [illegible] L [illegible] a [illegible] S [illegible] 141, 151, 153, [illegible] 171 (IS 141 a [illegible] 171 a [illegible])

BIOTECHNOLOGY MINOR

B [illegible] 325
B [illegible] 334
O [illegible] B [illegible] 354, 356, 385, [illegible] 399, as a [illegible] a [illegible] [illegible] (D. K [illegible])
A [illegible] [illegible] B [illegible] 141, 242, 243, 321, 324, 331, 332, 333, 335, 336, [illegible] 364
C [illegible] 253 [illegible] 261
O [illegible] a [illegible] Va 200- [illegible] 300- [illegible] C [illegible] [illegible] 34 [illegible] ( )- [illegible] 1414
T [illegible] 30 [illegible] 1.10 T [illegible] [illegible] [illegible] a [illegible] a [illegible] C [illegible] a [illegible] E [illegible] C [illegible] , B [illegible] [illegible] , [illegible] B [illegible] . T [illegible] a [illegible] B [illegible] [illegible] a [illegible] C [illegible] [illegible] a [illegible] a [illegible] [illegible] B [illegible] 141, 242, 243, 32

Biology

Cognates
E [illegible] S [illegible] 210
E [illegible] S [illegible] 302
E [illegible] S [illegible] 395
Ma [illegible] 132-143 Ma [illegible] 161-162 a [illegible] 243

F [illegible] E [illegible] S [illegible] E [illegible] S [illegible]

SECONDARY EDUCATION
BIOLOGY MINOR

B [illegible] 141, 242, a [illegible] 243
B [illegible] 357
T [illegible] 300- [illegible]

Cognate
SCES 214

ELEMENTARY AND SECONDARY
INTEGRATED SCIENCE STUDIES

S [illegible] E [illegible] S [illegible] E [illegible] P [illegible] S [illegible]

RECOMMENDED COGNATES

C [illegible]
C [illegible]
T [illegible]
S [illegible] E [illegible] S [illegible]
O22(sM)TFO [illegible]

COURSES

General College Courses

111 Biological Science (4). F, S a, SS. T

112 Life Science for Elementary School Teachers (4). F a, S. T

115 Human Biology (4)

243 P a Bi g (4). F A a a a

334 **Cell and Tissue Culture** (4). * For students who have had BIOL 206 or 242, and CHEM 115, 253, or 261.

335 **Cell Physiology** (4). * For students who have had BIOL 141, CHEM 253 or 261.

336 **General Microbiology** (

356 **I esiga i si DNA Tech g** (4). S. A

DNA

RT-PCR

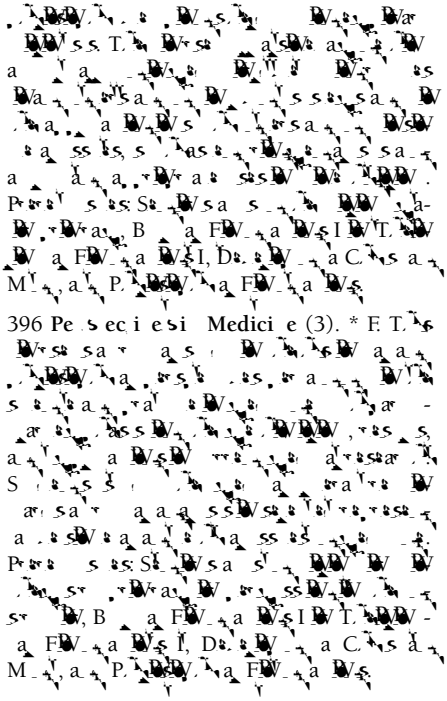
C

P

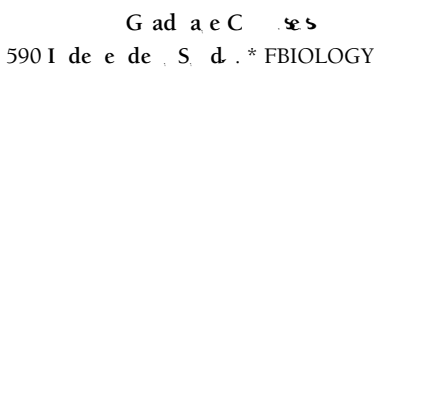
B 141, C 253, 261. R : B 256.

357 **I esiga i si Bi g f Teache s** (4). * F. T.

T



396 Pe s ec i e si Medici e (3). * F. T. s



G ad a e C se s

590 I de e de S d. * FBIOLOGY

BUSINESS MAJOR

B s 160
B s 203
B s 204
B s 360
B s 363
B s 370
B s 380
B s 367 W 396
E W s 200 (1)
E W s 221
E W s 222
O W E W s 323-326
T W B s W E W s

Cognates

Ma a s 143, 243, W 343
Ma a s 201
L a W S s s 171 (1 W)

BUSINESS MINOR

B s 160
B s 203
E W s 221
E W s 222
T B s

ACCOUNTING MAJOR (BSA)

B s 160
B s 203
B s 204
B s 215
B s 301
B s 302
B s 305
T W B s 306, 310, 311, W 315
B s 350
B s 360
B s 370
B s 380
T W B s 363, 367 W 396 a E W s 323-339 (a W a W B s 367 W 396)
E W s 200 (1 W)
E W s 221
E W s 222

ACCOUNTING MAJOR (BSPA)

A Wa W 150 W s
L a s a W W s s W BSA s
A W W B s 306, 310, 311 a 315

B s 307
T W B s 363, 367 W 396 a E W s 323-339 (a W a W B s 367 W 396)

BUSINESS/CAS GROUP MAJOR

B s 160
B s 203
B s 380
E W s 221
E W s 222
O W B s 365, 381, W 382
O 300 B s W E W s -
CAS 140
CAS 352
O W CAS 101 W 240
T W CAS 253, 260, 285, 305, 354, a 399
O W CAS 200, 248, W E s 262

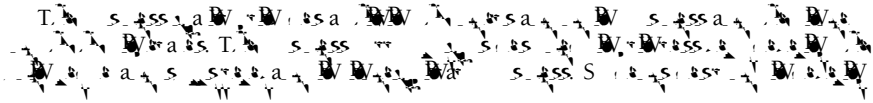
Cognates

Ma a s 143, 243, W 343
L a W S s s 171
O W L a W S s s 151, 153, 221, 141, 271
W C S 104, 108 W 112

SOCIAL SCIENCE GROUP MAJOR - BUSINESS EMPHASIS

B s 160
B s 203
B s 380
E W s 221
E W s 222
O W E W s 323-343 W a -
F W s (s W W s W a s -
T W a
C W a s
Ma a s 143, 243 W 343
L a W S s s 171
O W L a W S s s 151, 153, 221, 141, 271 W C S 104, 108 W 112

BACHELOR OF ARTS IN BUSINESS PROGRAM



T. s. a. s. s. a. a. a

BACHELOR OF SCIENCE IN PUBLIC ACCOUNTANCY (BSPA) PROGRAM

T. BSPA (a ar V a) s ss a V 150 V s a V - a V M a a V V sa ss V CPAs. I s a V V B.S. A V a s Va a V V s sa a a s Va (a V V s V a a). S s s a V M a s V a a E s 262 V CAS 262.

A V a V a V BSPA s:

First year	*Semester Hours*
E s 101	3
Ma a s 143	4
F V La a s	8
L V a V S s	2
H s V 151 V 152	4
B s ss 160	3
P s V s C V	3
L (IDIS 150)	3
P (IDIS 149)	1
F V a V s V L V a V T V (IDIS 110)	1
Second year	
B s ss 203, 204, a 215	9
E V V s 200, 221 a 222	8
B a F V a V s	3
L a V	3
L	3
Ma a s 201	4
P V V 153	3
H a a F ss	1
Third year	
B s ss 301, 302, 305, a 315	16
O V E V V s 323-339 V B s ss 363 V 367 V 369	3
E	3
L W V	4
G V a a H s V a s ss	3
L (E s 262)	3
H a a F ss	1
Fourth year	
B s ss 306, 380, a 370	10
B s ss 360	
T V V E V V s 323-339 V B s ss 363 V 367 V 369	7
T A s	3
G V s a a a	1
H a a F ss	1
E s	6
Fifth year	
B s ss 310, 311, a 350	11
B s ss 307	3
R V C	3
P s a W V	4
T V V a F V a V s	3
E s	6

(As a V a V B s ss 367 V 396 a a a V V),

Prerequisite: Basic Statistics and Accounting, Business Statistics, Principles of Accounting, or Corporate Accounting (2.0). Business 203 and Business 204. Prerequisite: Basic Statistics and Accounting, Business Statistics, Principles of Accounting, or Corporate Accounting (2.0). Business 221.

COURSES

Business

160 Business Foundations (3). Fall, Spring. Assessment of business skills and knowledge, including basic mathematics, reading, writing, and computer skills. Introduction to business terminology, concepts, and practices. Overview of business functions (accounting, finance, management, marketing, and operations), business ethics, and the global business environment. Career exploration and development.

203 Introductory Management Accounting (4). Fall, Spring. Introduction to the use of accounting information for internal decision making. Emphasis on the use of accounting information for planning, controlling, and evaluating business activities. Topics include cost behavior, cost-volume-profit analysis, budgeting, and performance evaluation. Prerequisite: Business 204 and Business 171.

204 Financial Accounting (3). Spring. Introduction to the use of accounting information for external decision making. Emphasis on the use of accounting information for investing and lending decisions. Topics include financial statements, revenue recognition, and asset valuation. Prerequisite: Business 203.

215 Accounting Processes and Methods (2). Spring. Introduction to the accounting cycle, including journalizing, posting, and preparing financial statements. Topics include the use of accounting software, internal controls, and ethical issues in accounting. Prerequisite: Business 204. Prerequisite: Business 203 and Business 204. Prerequisite: Business 204.

301 Intermediate Accounting (4). * Fall. Analysis of financial statements, including the balance sheet, income statement, and statement of cash flows. Topics include revenue recognition, asset valuation, and liability measurement. Prerequisite: Business 204 and Business 215.

302 Intermediate Accounting II (4). * Spring. Continuation of Business 301. Analysis of financial statements, including the balance sheet, income statement, and statement of cash flows. Topics include revenue recognition, asset valuation, and liability measurement. Prerequisite: Business 301.

305 Cost Accounting (4). * Fall. Principles of cost accounting, including job order costing, process costing, and activity-based costing. Emphasis on the use of cost information for planning, controlling, and evaluating business activities. Prerequisite: Business 204 and Business 171.

306 Income Tax (4). * Fall. Analysis of the federal income tax system, including the calculation of taxable income, tax credits, and tax liabilities. Emphasis on the use of tax information for planning and decision making. Prerequisite: Business 204 and Business 171.

365 H a Re s ce Ma age e (

C [illegible] 396 [illegible] (2 [illegible])

C [illegible] Ma [illegible] F [illegible] C [illegible]

Cognates

Ma [illegible] 132 [illegible] 161

P [illegible] 133 a [illegible] 235 [illegible] P [illegible] 221 a [illegible] 222

SCES 214

SECONDARY EDUCATION CHEMISTRY MINOR

C [illegible] 103 a [illegible] 104

C [illegible] 201

C [illegible] 253 ([illegible]) [illegible] 261

C [illegible] 295 ([illegible])

C [illegible] 304 ([illegible]) [illegible] 317

C [illegible] 323 a [illegible] 383

C [illegible] 396 ([illegible])

Cognates

SCES 214

a [illegible] 2- [illegible]

Ma [illegible] 161/162; Ma [illegible] 132/143; P [illegible] 133/134; Ma [illegible] 161 [illegible] 132 a [illegible] P [illegible] 221 [illegible] 133

ELEMENTARY AND SECONDARY INTEGRATED SCIENCE STUDIES

S [illegible] E [illegible] S [illegible]

E [illegible] P [illegible]

E [illegible]

BIOCHEMISTRY MAJOR

C [illegible] 103 a [illegible] 104

C [illegible] 201

C [illegible] 261 a [illegible] 262

C [illegible] 304 [illegible] 317

C [illegible] 323 a [illegible] 324

C [illegible] 383

IDIS 310 [illegible]

C [illegible] 295 ([illegible])

C [illegible] Ma [illegible] F [illegible] C [illegible]

Cognates

Ma [illegible] 132/143 [illegible] 161/162

P [illegible] 221 a [illegible] 222 [illegible] 133/235

B [illegible] 141

T [illegible] B [illegible] 242, 243, 321, 333, 335, [illegible] 336 ([illegible] 300-[illegible])

BIOCHEMISTRY MINOR

C [illegible] 103 a [illegible] 104

C [illegible] 253 [illegible] 261

C [illegible] 323 a [illegible] 324

C [illegible] 383

O [illegible] C [illegible] 201, 262, 304, 317, [illegible]

BIOCHEMISTRY MAJOR (ACS Certified)

F [illegible]

C [illegible] 103 a [illegible] 104

C [illegible] 201

C [illegible] 261 a [illegible] 262

C [illegible] 295 ([illegible])

C [illegible] 317 a [illegible] 318

C [illegible] 323 a [illegible] 324

C [illegible] 329

C [illegible] 330

C [illegible] 383

C [illegible] 395 (3 [illegible])

IDIS 310 [illegible]

C [illegible] Ma [illegible] F [illegible] C [illegible]

Cognates

Ma [illegible] 161 a [illegible] 162

P [illegible] 133 a [illegible] 235

B [illegible] 141

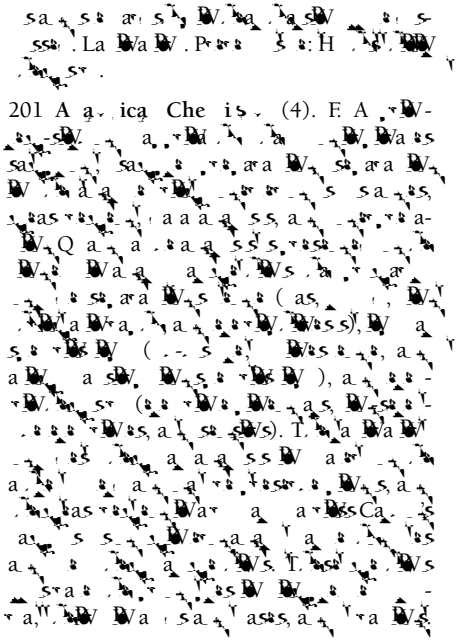
B [illegible] 321

O [illegible] B [illegible] 242, 243, 333, 335, a [illegible] 336

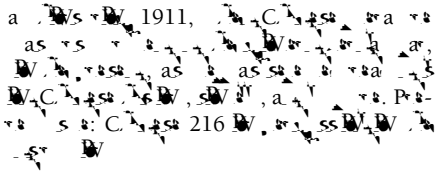
GROUP SCIENCE MAJORS

A [illegible] Ma [illegible]

C25( ) [illegible]



T



Greek

101 **Ele e a Gee I** (5). F A
s DV ass a Gr as DV
ss a s DV ra ar a as Va ar .

102 **Ele e a Gee II** (5). S. A DV
a DV DV Gr 101. C DV DV
a Vs a DV s assa s.
C DV DV DV s DV s a DV s s
Vs a DV s N Tsa
Va ra ar a DV

201 **Ie edia e Gee A** (3). F, a a
ars. Ra s ar a DV s DV Pa-
DV S a ass s. DV a ra
DV Gr . Pr s:
Gr 102. N DV 2007-2008.

202 **Ie edia e Gee B** (3). S, a a
ars. T s DV s ss a s HDV-
's *Iliad* DV *Odyssey*, s a ass
DV a ra . DV G
DV a DV . DV s a DV s
DV Gr Va . Pr -
s: T ss s s DV Gr . N DV
2007-2008.

203 **Readi g s i He d s** (3). F, a -
a ars. L s DV s, s a a
ss s a DV a ra . DV
Gr Vs, dV a DV DV
ara s s DV H DV s as s Va
a DV DV T s.

205 **Ne Te sa e Gee : The G s e s** (3). F. L s DV s, G s DV Mar s
a a DV DV ara assa s
DV G s A s s a DV
s a a s DV H s Gr . T s -
a DV a a s a a a DV

[illegible]
Prerequisites: La[illegible]202, [illegible]
[illegible] La[illegible]

206

FILM STUDIES MAJOR

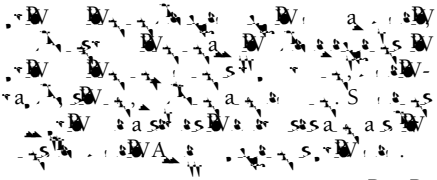
W , P. a F a B a F a I T a F a I, B a F a II, S a S N A a, L a , F La a, T. A S, G C a E a a H a a F a O a a a a a a a a: CAS 140, 352, Ps 151, Ma a s143, P s 223 a B 115. A a a Ps 201 a E s 334.

THEATRE MAJOR

CAS 140
CAS 203
CAS 217
CAS 218
CAS 219
CAS 316
CAS 320
CAS 321
CAS 352
O a CAS 238, 327, 383
O a CAS 248, 319, 323
T CAS a a, a a
a

BUSINESS COMMUNICATION GROUP MAJOR

CAS 140
CAS 352
O a CAS 101 240
T CAS 253, 260, 285, 305, 354, 399
O a CAS 200,



200 **Ad a ced O a Rhe ic** (4). S. C s a ar ar ar a CAS 101,

203 **I d c i Pe f a ce S die s** (3). F a S. A as a a

249 Audio Design and Aesthetics (3). S. A

250 Multi-Camera Production (3). F. A

284 Critical Approaches to Film (4). F. A [illegible] S. [illegible] Prerequisite: CAS 145, 281, [illegible].

285 Advertising and Public Relations (3). F. A [illegible] S. [illegible] Prerequisite: CAS 190 [illegible].

290 Video Production II (3). F. A [illegible] S. A [illegible] Prerequisite: CAS 190 [illegible].

296 Film as a Narrative Art (3). F. [illegible] a [illegible] Cross-listed as ENGL 296.

303 Computer-based Data (3). [illegible] 2007-2008.

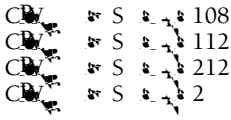
305 Persuasion and Propaganda (3). F. a [illegible] S. [illegible]

311 Child Language Development (3). S. A [illegible]

[illegible]

320

BACHELOR OF COMPUTER SCIENCE
(B.C.S.)



[illegible] 221
[illegible] 271
[illegible] 337
[illegible] 341
[illegible] 333
[illegible] 108
[illegible] 262
[illegible] 295 (3 [illegible])
[illegible] 384
CAS 140
CAS 230
CAS 238
CAS 305
CAS 330
CAS 352
[illegible] CAS 141 [illegible] 143
[illegible] CAS 248, 249 [illegible] 250

Cognates

[illegible] 132 a[illegible] 143

BACHELOR OF ARTS IN INFORMATION SYSTEMS

[illegible] 141
[illegible] 171
[illegible] 271
[illegible] 333
[illegible] 337
[illegible] 341
[illegible] 371
[illegible] 108
[illegible] 262
[illegible] 295 (3 [illegible])
[illegible] 384
[illegible] 160
[illegible] 203
[illegible] B [illegible] 315, 363, E [illegible] 325 [illegible] 326
[illegible] B [illegible] 351, 360, 365 [illegible] 380
[illegible] B [illegible] 359 [illegible] [illegible] 394
E [illegible] 221

Cognates

[illegible] 143 a[illegible] 201

INFORMATION SYSTEMS MINOR

[illegible] 141
[illegible] 171
[illegible] 271
[illegible] 108
[illegible] 384
[illegible] 341
[illegible] 160
[illegible] 203

PHYSICS/COMPUTER SCIENCE GROUP MAJOR

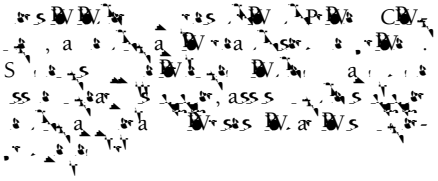
[illegible] 133
[illegible] 134
[illegible] 235
[illegible] 381
[illegible] 108
[illegible] 112
[illegible] 214
[illegible] [illegible] 212, E[illegible] 220, [illegible]
[illegible] [illegible] 24 [illegible])

Cognates

[illegible] 161
[illegible] 162
[illegible] 231 [illegible] 256
[illegible] 261 [illegible] 232

HONORS

[illegible] 2.3 a. 3 a. 3 s. 3



333 Ne Ad i i s a i (3). S. T.
TCP/IP, L , a M
TCP/IP;
(271 108.

D 102
D 201
D 202
T 300-
A
N
C
N
a
E
a
R
a
D
C
N
a
P
a
C (2.0)
101, D 102, D 201, a D 202.
C
a

NETHERLANDIC STUDIES MAJOR
(33 semester hours)

D 101
D 102
D 201
D 202
T 300-
N
T
(
E
R
a
C
N
a
P
a
C (2.0)
101, D 102, D 201, a D 202.
C
a

COURSES

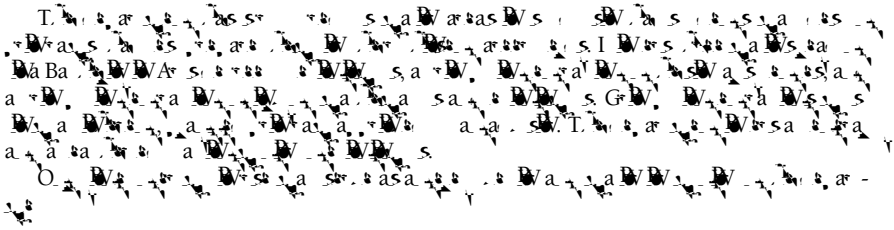
101 **E e e a D ch I** (4). F A
a F a B

102 **E e e a D ch II** (4). S. A
101.

201 **I e edia e D ch I** (4). F F

Economics

Professors D. Cook (chair) R. Hoksbergen, K. Schaefer, J. Tiemstra, E. Van Der Heide, S. Vander Linde
Associate Professor A. Abadeer
Assistant Professors L. Muller, A. Samuel



Economics

241 Hea h Ec ics a d Hea h P ic (3). S. A

323 I e edia e Mic ec ics (4). *F. A

324 I e edia e Mac ec ics (4). * S. A

325 Ma age ia Ec ics (4). * S. A

Education

Professors S. Hasseler (Associate Dean for Teacher Education), T. Hoeksema, C. Joldersma, R. Keeley (chair), J. Simonson, R. Sjoerdsma,
Associate Professor J. Kuyvenhoven, J. Rooks
Assistant Professors A. Boerema, D. Buursma, K. Dunsmore, D. Isom, R. Koole, P. Stegink, S. Verwys
Adjuncts L. Elliott, B. Hekman, J. Shortt

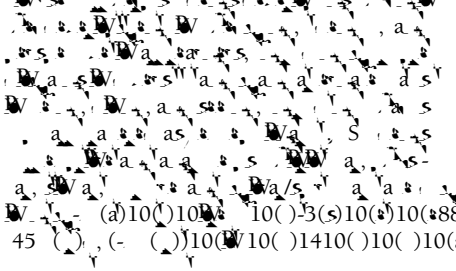
Undergraduate Teacher Education Program

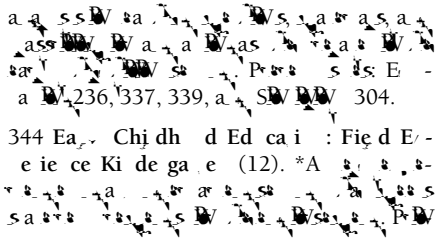
T[illegible] *Teacher Education Program Guidebook,* [illegible] (K-8) [illegible] (6-12) [illegible] Grades K-12 [illegible]. [illegible] [illegible] [illegible]

MAJOR AND MINOR EDUCATION CONCENTRATIONS:

(S[illegible] K-12, s[illegible] S[illegible] a[illegible] a[illegible] a

202 The Lea e i he Ed ca i a C e :
De ę e a d Di e si . (3) F a S. T. s





344 Ea Chi dh d Ed ca i : Fie d E - e ie ce Ki de ga e (12). *A

Master of Education Degree

Endorsement Program

E a [illegible]512
E a [illegible]534
E a [illegible]538
E a [illegible]562
E a [illegible]563
E a [illegible]569
E a [illegible]580
E a [illegible]594
E a [illegible]597

LITERACY CONCENTRATION

A [illegible]: K. D [illegible] a J. R[illegible]
E a [illegible]501
E a [illegible]510
E a [illegible]512
E a [illegible]513
E a [illegible]540
E a [illegible]542
E a [illegible]543
E a [illegible]580
E a [illegible]594
E a [illegible]597
E [illegible]

LEARNING DISABILITIES

R[illegible] (R[illegible] a[illegible] *Graduate Program Bulletin*) A[illegible]: D. B[illegible] a
E a [illegible]501
E a [illegible]510
E a [illegible]511
E a [illegible]548
E a [illegible]550
E a [illegible]551
E a [illegible]582
E a [illegible]594
E a [illegible]598
E [illegible]

R

551 **Assessment and Diagnosis Learning Disabilities** (4). Same. This course is designed to provide the student with the knowledge and skills necessary to assess and diagnose learning disabilities. Prerequisite: EDUC 550 and 582 or consent of instructor.

562 **School Business Management** (3). Fall (odd years). Legal issues in school business management, including school finance, budgeting, accounting, purchasing, personnel, and risk management. Prerequisite: EDUC 534 Legal Issues in Education or consent of instructor.

563 **School Law, Ethics and Politics** (3). Spring (even years). An analysis of legal, ethical, and political issues in education, including the role of the school in society, the rights of students and teachers, and the relationship between schools and the community. Prerequisite: EDUC 534, 538, 562, 563, and consent of instructor.

569 **Educational Leadership Internship** (2). Fall, Spring, Summer. This course is designed to provide the student with practical experience in educational leadership. The student will work under the supervision of a mentor and will complete a minimum of 100 hours of internship activities. Prerequisite: EDUC 534, 538, 562, 563, and consent of instructor.

Teaching

Research & Scholarship

Community Service

A[illegible] a[illegible] Ma[illegible] a[illegible] s/Bas[illegible] S[illegible] E[illegible]

A[illegible] a[illegible] Ma[illegible] a[illegible] s/Bas[illegible] S[illegible] /E[illegible]
E[illegible]

Electrical and Computer Engineering Concentration-Digital Systems and Analog Circuits Emphasis (42 hours)

E[illegible] 302
E[illegible] 304
E[illegible] 307
E[illegible] 311
E[illegible] 325
E[illegible] 332
E[illegible] S[illegible] S[illegible] a[illegible] [illegible] s L[illegible]
E[illegible] E[illegible]
A[illegible] a[illegible] Ma[illegible] a[illegible] s/Bas[illegible] S[illegible] E[illegible]

A[illegible] a[illegible] Ma[illegible] a[illegible] s/Bas[illegible] S[illegible] /E[illegible]
E[illegible]
C[illegible] S[illegible] 112

Mechanical Engineering-Thermal Systems and Machine Design Emphasis (42 hours)

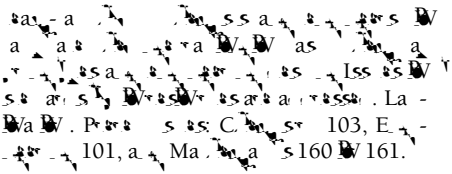
E[illegible] 305
E[illegible] 319
E[illegible] 322
E[illegible] 324
E[illegible] 328
E[illegible] 333
E[illegible] 334
E[illegible] 382
E[illegible] S[illegible] S[illegible] a[illegible] [illegible] s L[illegible]
E[illegible] E[illegible]
A[illegible] a[illegible] Ma[illegible] a[illegible] s/Bas[illegible] S[illegible] E[illegible]

A[illegible] a[illegible] Ma[illegible] a[illegible] s/Bas[illegible] S[illegible] /E[illegible]
E[illegible]

G[illegible] a[illegible] E[illegible] a[illegible] ([illegible] a[illegible] A.B.E.T.) a[illegible] a[illegible] [illegible] a[illegible] [illegible] s[illegible] ([illegible] a[illegible] [illegible] s[illegible] [illegible] a[illegible]).

ENGINEERING MINOR

T[illegible] E[illegible] M[illegible] [illegible] s[illegible] a[illegible] [illegible] [illegible] [illegible] s[illegible] ([illegible]:
E[illegible] 106 ([illegible] s[illegible] [illegible] a[illegible] [illegible] C[illegible] s[illegible] 104)
A[illegible] [illegible] [illegible] [illegible] [illegible]: E[illegible]



181 E gi ee i g G a hica C ica i
Lab (2). FT.

[illegible] Prerequisites: E[illegible] 319.

330 Fluid Flow and Heat Transfer (4). S. A[illegible] Corequisites: E[illegible] 209 and 303.

331 Kinetics/Reactor Design (4). F. A[illegible] Prerequisites: E[illegible] 209 and 303.

332 Aging Circuits and Systems Design (4). S. F[illegible] Prerequisites: E[illegible] 312, 330, and CS 317.

333 Thermal Systems Design (4). F. A[illegible] Prerequisites: E[illegible] 307 and 311.

334 Dynamics of Machines (3). S. T[illegible] Corequisite: E[illegible] 328.

335 Mass Transfer and Staging Operations (4). F. Mass [illegible] Prerequisites: E[illegible] 312 and 330.

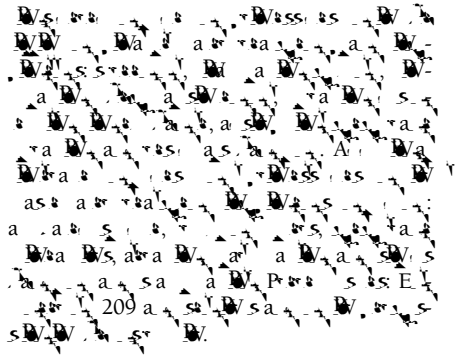
337 Chemical Engineering Laboratory (2). S. Prerequisites: E[illegible] 331, 335, and CS 317.

338 Industrial Safety Engineering and High Voltage Design (4)

339 Se i Desig P ec (2). F T s E s a s s La VIEW E ass s a F a P a a s W S s P s s E 204.

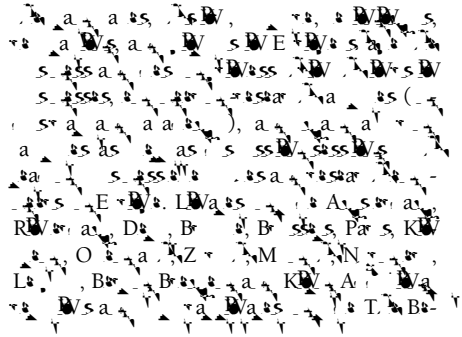
390 I de e de S d . F, I, a S

340 Se i Desig P ec (4). S. T s E ass s a E 339. T s a as s a a a



W84 Advanced Topics in Chemical Engineering Design. This course covers advanced topics in chemical engineering design. Topics vary from year to year and may include process synthesis, process integration, batch processes, computer-aided process design, and process control. Prerequisite: Engineering 209 and senior standing in chemical engineering.

W85 Supply Chain Management. Concepts and methods for managing supply chains. Topics include supply chain strategy, demand forecasting, inventory management, transportation, and supply chain coordination. Prerequisite: Engineering 330, 331, 335, and senior standing.



Seminars/Internships

185/285/385 E gi ee i g I e shi (0). S [illegible] E [illegible] I [illegible] as a [illegible] a [illegible] F [illegible] a [illegible] E [illegible] 185, 285, a 385 [illegible] T [illegible] (9), [illegible] S [illegible] a [illegible] A [illegible] a [illegible] a [illegible] O [illegible] a [illegible] A [illegible] a [illegible] a [illegible].

294/394 E gi ee i g Se i a (0). F a S. A [illegible] S [illegible] a [illegible] 294 [illegible] (8) [illegible] a B.S.E. [illegible] 394 [illegible] (8) [illegible] a BSE [illegible] 294 [illegible] 394.

387 I e ai a E gi ee i g I e shi (0). S [illegible] I [illegible] as a [illegible] T [illegible] (9), [illegible] U [illegible] Ca a. S [illegible] T [illegible] O [illegible] A [illegible].

English

*Professors R. Anker, S. Felch, D. Hettinga, J. Netland, K. Saupe, G. Schmidt, J.H. Timmerman, *W. Vande Kopple, D. Ward*
Associate Professors J. Holberg, B. Ingraffia, D. Rienstra, J. Vanden Bosch (chair), E. Vander Lei
*Assistant Professors C. Engbers, G. Fondse, **N. Hull, L. Klatt, L. Naranjo-Huebl, D. Urban, J. Williams*
Instructor J. Zwart
Adjunct M. Admiraal

T [illegible] E [illegible] ESL, [illegible] A [illegible].

Cognate
CAS 230

[illegible]

SECONDARY EDUCATION
MINOR IN ENGLISH
E[illegible]s 210 [illegible] 211
E[illegible]s 215 [illegible] 216
E[illegible]s 217 [illegible] 218
E[illegible]s 283, 312, 320, 321, [illegible] 322
E[illegible]s 334, 337, [illegible] 339
E[illegible]s 346
E[illegible]s 357

[illegible]

ELEMENTARY EDUCATION
MAJOR IN ENGLISH
E[illegible]s 210 [illegible] 211
E[illegible]s 215, 216, [illegible] 346
E[illegible]s 217 [illegible] 218
E[illegible]s 325
E[illegible]s 326 [illegible] 328
E[illegible]s 334, 337, [illegible] 339
E[illegible]s 283, 312, 320, 321, [illegible] 322
E[illegible]s 356
O[illegible] E[illegible]s [illegible]

Cognate
CAS 230

ELEMENTARY EDUCATION
MINOR IN ENGLISH
E[illegible]s 210 [illegible] 211
E[illegible]s 215 [illegible] 216 [illegible] 346
E[illegible]s 217 [illegible] 218
E[illegible]s 325 [illegible] 326

English

210 **World Literature I** (3). Fall. S. T. [illegible] Readings, lectures, and discussions of selected works of world literature from the ancient world to the Renaissance. Writing assignments. Open to all students. Recommended for students in the Honors Program. Lecture, Asynchronous Online.

211 **World Literature II** (3). Fall. S. T. [illegible] Readings, lectures, and discussions of selected works of world literature from the Renaissance to the present. Writing assignments. Open to all students. Recommended for students in the Honors Program. Lecture, Asynchronous Online.

215 **Survey of British Literature I** (3). Fall. S. T. [illegible] British literature from the Anglo-Saxon period through the eighteenth century. Lecture.

216 **Survey of British Literature II** (3). Fall. S. T. [illegible] British literature from the Romantic period to the present. Lecture.

217 **Survey of American Literature I** (3). Fall. S. T. [illegible] American literature from the colonial period through the nineteenth century. Lecture.

218 **Survey of American Literature II** (3). Fall. S. T. [illegible] American literature from the nineteenth century to the present. Lecture.

219 **Survey of Canadian Literature** (3). T. [illegible] Canadian literature from the nineteenth century to the present. Readings, lectures, and discussions of selected works of Canadian literature. Writing assignments. Open to all students. Lecture, Asynchronous Online. Cross-listed as Canadian Studies 219.

245 **Basic Journalism** (3). F. A [illegible] 2007-2008.

248 **Writing for the Media** (3). F. A [illegible] T. [illegible]

S

283 Af ica -A e ica Lie a e (3). F a S. A

A

R

285 R ssia Lie a e (3). S. A

R

290 Lie a e a d W e (3). F R

(

295 S ecia T ics i Lie a e: The G a hic N e (3). S. A

296 Fi asa Na aie A (3). F L

301 C ea ie N - ci (3). * F A

S

302 B iish Lie a e f he Midd e Ages (3). * F T

E

304 B iish Lie a e f he Si ee h Ce - (3). * A

305 B iish Lie a e f he Se e ee h Ce (3). * A

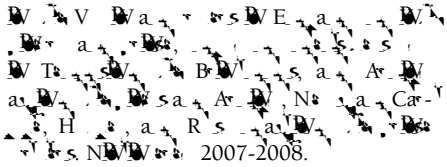
E

307 B iish Lie a e f he Eigh ee h Ce (3). * S. A

308 B iish Lie a e f he Ea Ni ee h Ce (3). * F A

309 B iish Lie a e f he Midd e a d Lae Ni e ee h Ce (3). * S. A

English



310 Li e a e f he U i ed S a e sI: Se e- e Ci i Wa (3). * F. A as-

English

[illegible] Ma-
[illegible]
[illegible]

359 **Se i a i Pi ci es fa d Pac ices i Sec da Ed ca i** (3). S. A [illegible] a [illegible] a [illegible] T. [illegible] E a [illegible] 346: D [illegible] T a [illegible] B [illegible] a [illegible] E [illegible] s 359, s [illegible] s ass [illegible] E [illegible] D. a [illegible] S [illegible] E a a [illegible] E [illegible] s 357 a E a- [illegible] 302/303. B [illegible] a [illegible] E [illegible] s 359, s [illegible] a [illegible] E a [illegible] 307 a E a [illegible] 398.

370 **Li e a The a d C i icis** (3). * S. A [illegible] a [illegible] T. [illegible] s [illegible] a [illegible] as [illegible]

380 **I e shi i J ais a d P bish- i g** (4). S. A [illegible] a [illegible] S [illegible] a [illegible] E [illegible] a [illegible] P [illegible] s s: J [illegible] a- s, a 2.5 [illegible] GPA, a [illegible] 2.5 [illegible] a [illegible] (E [illegible] s 245, 265, 301, a [illegible] 355), a [illegible] E [illegible] D. a [illegible] 31, a [illegible] E [illegible]

581 Me h d sa d Ma e ia si he La g age A s(3). A s
2007-2008.

590 I S

English as a Second Language

T ESL a E s a S
La U.S. a S a a a a a a
ESL a S a a a a a a

Environmental Science, Environmental Studies

ENVIRONMENTAL SCIENCE MAJOR—BIOLOGY EMPHASIS

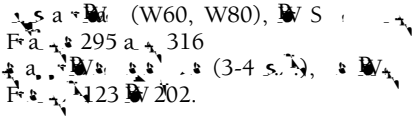
B [illegible] 141
B [illegible] 242
B [illegible] 243
B [illegible] 345
T [illegible] B [illegible] 336, 341, 344, 346, [illegible] 300-[illegible]
C [illegible] 103
C [illegible] 104
C [illegible] 253 [illegible] 261
C [illegible] 271-281
G [illegible] 151
G [illegible] 311
G [illegible] 312

ENVIRONMENTAL SCIENCE MAJOR—CHEMISTRY EMPHASIS

C [illegible] 103
C [illegible] 104
C [illegible] 201
C [illegible] 253 [illegible] 261
C [illegible] 271-281
O [illegible] C [illegible] 262, 304, [illegible] 323
B [illegible] 141
B [illegible] 242
B [illegible] 345
G [illegible] 151
G [illegible] 311
G [illegible] 312
O [illegible] B [illegible] 243 [illegible] G [illegible] 212, 304, 314, 322 [illegible]

ENVIRONMENTAL SCIENCE MAJOR—GEOLOGY EMPHASIS

G [illegible] 151 [illegible] 120
G [illegible] 152
G [illegible] 215
G [illegible] 311
G [illegible] 312
B [illegible] 141
B [illegible] 243
B [illegible] 345
C [illegible] 103
C [illegible] 104
C [illegible] 253 [illegible] 261



122 I e edia e F e ch (3). I. T. s V
V s a a s a a s V
s s a V a a s V s s V
a V a s V a s V
F s V a ass Va a s
s, a s V. a s V F s 201.

123 I e edia e F e ch (4). S. T. s s
V s a a s- V s s s-
s V a a s V s-
V V a as V s
s a a a F s
a V a a s V a-
V a s a s a s a
Va . A V V s V
a V. V s s V ss s V
a, s V a s V V a a
V s s a a s a F s a
a . C V s V V F s 123 (V F s
202) sa s s V a a s V s-
s s.

201 I e edia e F e ch (4). F F a
a Va a F s s V
s V a a a s a-
s a a V
s V a V. V s

202 I e edia e F e ch (4). F a S. F
a s V a F s
s V s V a a a
a s a a V
V s V a V. V s
T. a V s V s s
V ss s V a a
s V V a a a V s s a
s a F s a a . C V s V V
F s 202 (V 123) sa s s V a
a s V s s.

215 Ad a ced C e s i (3). F. T. s
V s s s V a . a V a
V s s V s as as V
V s s V F s V V
s ss, s s V sa V ass a
s a V. s P s s: F s 123, 202,
. T. s
8)]TJT*[()-90(V A1( )-1243 T,)T /S. a A a T (2(Va)]TJT*[(V)20(s V)-90(s [(V)20(a V
( )-344(T.)32((EMC [ )T 180[E4 3443.978 3443)]TJ 144(( )-1)-356(C V sa V)]TJ/T1_0 1 T ( )T

215 [illegible] 216, 217 [illegible].

295 **Special Topics in French** (3). [illegible] 2007-2008.

311 **French Dance** (3). *Assumes [illegible] French, [illegible] Martin. Passes [illegible] Practice: French 215, 216, 217, 219, [illegible] 220. [illegible] 2007-2008.

312 **French Poetry I** (3). *Assumes [illegible] French [illegible] Martin. Practice: French 215, 216, 217, 219, [illegible] 220. [illegible] 2007-2008.

313 **French Poetry** (3). *S. T. [illegible] French [illegible] Practice: French [illegible] Varsi, Barbara, Martin, Valerie, and [illegible]. [illegible] 0.237 0 T( )T /S, a-/A [illegible] 8.841 [illegible] -103(, [illegible]

Gender Studies

A [illegible] G[illegible] S[illegible] a[illegible] C[illegible] T[illegible] a[illegible] N[illegible] P[illegible] a S[illegible] D[illegible] P[illegible] S. G[illegible] P[illegible] a S[illegible] D[illegible] P[illegible] H. B[illegible] a III (B[illegible]), C. D[illegible] G[illegible] (R[illegible]), K. D[illegible] M[illegible] (H[illegible]), K. G[illegible] (C[illegible] a[illegible] A[illegible] S[illegible]), R. G[illegible] (P[illegible]), M. M[illegible] (S[illegible] a[illegible] W[illegible]) a[illegible] C. Va[illegible] D[illegible] (P[illegible]).

THE MINOR REQUIRES:

1. T[illegible] C[illegible] a[illegible] 270
E[illegible] 290
H[illegible] 256 [illegible] 268
W[illegible] H[illegible]
P[illegible] 211
P[illegible] a S[illegible] 312
P[illegible] 222
S[illegible] 250

2. T[illegible] a[illegible] s[illegible] a[illegible] :
A[illegible] a[illegible] s[illegible]
[illegible], s[illegible] a[illegible] s[illegible] s[illegible]:
R[illegible] 313
S[illegible] 304
S[illegible] 316
A[illegible] a[illegible] a[illegible] s. A[illegible] a[illegible] s[illegible] a[illegible] a[illegible] a

EARTH/SPACE SCIENCE SECONDARY EDUCATION MINOR

GEOL 151
GEOL 152
GEOL 251
GEOL 191
ASTR 211
ASTR 212
SCES 214

Required Cognates

MATH 132 or 161
One [illegible]

GEOGRAPHY MAJOR

GEOG 110
GEOG 120
GEOG 210
GEOG 221
GEOG 222
GEOG 230
GEOG 310
GEOG 311
GEOG 320
GEOG 380
Two GEOG 191, 240, 241, 242, 251, 322, 351, 385, 390, 395, EDUC 302, and [illegible]

Cognate

MATH 143 or PSY 255

GEOGRAPHY MINOR

GEOG 110
GEOG 120
GEOG 210
GEOG 230
GEOG 320
One [illegible]

GEOGRAPHY ELEMENTARY EDUCATION MAJOR

GEOG 110
GEOG 120
GEOG 210
GEOG 221
GEOG 222
GEOG 230
GEOG 241
GEOG 311
GEOG 320
A [illegible] *Teacher Education Guidebook.*

ELEMENTARY/SECONDARY EDUCATION GEOGRAPHY MINOR

GEOG 110
GEOG 120
GEOG 210
GEOG 241
IDIS 375 (or [illegible])
Pass [illegible] *Teacher Education Guidebook* [illegible]

ELEMENTARY SOCIAL STUDIES GROUP MAJOR

[illegible] GEOG 110, GEOG 120, HIST [illegible], PSY [illegible] (See *Teacher Education Program Guidebook*). [illegible] GROUP MAJOR 2

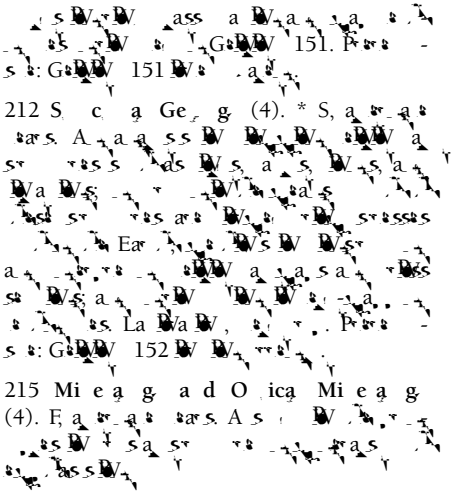
MAJORS IN GEOLOGY AND GEOGRAPHY

COURSES

Geography

110 W d Regi a Ge g a h. (4). F a S. A a a s s a a a

(3). * F, a a a s. T s s a s
a a a s a a s a s s
a a s a s s



322 Ca sa Ge h g (4) *S, a -
a ars. T s s a s a s -
a s s a s s s s s a
s s s a s a s s s
s ar s, a s s. C s a a s
a a ar s s s s . G a La s
s ar s as . La a a
s P s : G a /G 311.
2007-2008.

359 Se i a i Sec da Ge g -Ea h
Scie ce (3). S. A s s s s s s,
s, a a s a s
G -Ea S s s s ar
s. T s s s a s -
E a 346. T s ar s
s a s s s a . T s
s s a a a a a -
s G -Ea s s.

387 Ge g a s V ca i (1) F. T. s s
a s s as a a as a s s
s ar a s. T s s s s
G s a s s s s as s
s s s, a a a s a
ss s a s s as s s
s. L s ass s ss s
s a s a s ar -
a s. P s : J s a
a a T /STT1_BDC 443/STT1_B5a93 a aa

CREDIT EXAMS

German

1890–1945, [illegible] T. Mann, Kafka, Hesse, Brecht. Prereq: Germ 217, 218, or consent of instructor.

395 Seminar in German Literature (3) Studies in German literature from the Middle Ages to the present. Topics vary. Taught in German. Prereq: Germ 217, 218, or consent of instructor.

IDIS 356 Foreign Language Education in the Elementary School (3). *For Elementary Education majors only.* Study of the theory and practice of teaching foreign languages in the elementary school. Observation and participation in foreign language classes in the elementary school. Prereq: Germ 217 or 218 or consent of instructor.

IDIS 357 Foreign Language Education in the Secondary School (3). For Secondary Education majors only. Study of the theory and practice of teaching foreign languages in the secondary school. Observation and participation in foreign language classes in the secondary school. Prereq: Germ 217 or 218 or consent of instructor.

IDIS 359 Seminar in Secondary Foreign Language Pedagogy (3). Study of the theory and practice of teaching foreign languages in the secondary school. Observation and participation in foreign language classes in the secondary school. Prereq: Germ 217 or 218 or consent of instructor.

390 Independent Study. Prereq: Approval of instructor.

395 Seminar (3).

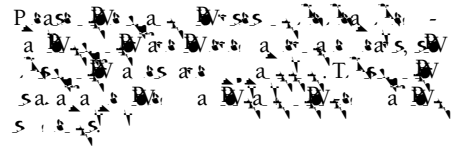
Civilization

261 Introduction to German Civilization (3). A survey of German civilization from the Middle Ages to the present. Taught in English. Not open to students who have taken Germ 217 or 218.

Greek

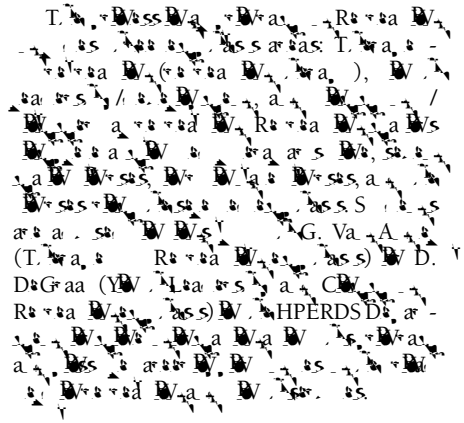
Study of Classical Greek language and literature.

PHYSICAL EDUCATION MAJOR



The education programs require the approval of the Education Department and the approval of one of the department advisors, B. Bolt or K. Gall. D. Bakker serves as the Advisor for Health Education. Prior to the teaching internship, students must have the approval of the department. Criteria for approval are found in the Teacher Education Program Guidebook, available in the Education Department.

RECREATION (B.S.R.)



RECREATION MAJOR

P. s a E a /R a 201
R a 203
R a 304
R a 305
R a 310
R a 346
R a 380

Cognates

P s 201 207 ( )

231 Bas a . N V 2007-2008.
232 Bas a /S V a . N V 2007-2008.
233 Tra a F . N V 2007-2008.
234 S V . N V 2007-2008.
235 V V a . N V 2007-2008.
236 F V a . N V 2007-2008.
239 Ra S. V s. N V 2007-2008.

255 **Basic Athletic Training** (3). S. T.
V s V s . s 0/S a /A /A /A /A /A /A a /A /A 0 1 TSNS 2a /A 9 0/S a

a [illegible] Prerequisites: PE 218 [illegible].

325 Physics of Physical Activity (3). * S. A [illegible] E [illegible] a [illegible] T [illegible] a [illegible] Prerequisites: B [illegible] 115, 141 [illegible].

328 Advanced Practicesin Exercise Science (3). S. A [illegible] (a [illegible]) a [illegible] E [illegible] a [illegible] T [illegible] a [illegible] Prerequisites: J [illegible], PE 213, PE 325, [illegible].

330 Dance Curricula and Pedagogy (3). S. A [illegible] S [illegible] a [illegible] T [illegible] a [illegible] Prerequisites: P [illegible] E [illegible] 156 [illegible].

332 Physiology of Physical Education and Sport (3). * F. C [illegible] T [illegible] a [illegible] Prerequisites: B [illegible] 115, 141 [illegible].

346 Field Experiences in HPERDS (3-12). F, S, a [illegible] SS. A [illegible] FRFS

324 The a e ic Rec ea i P ac ice (3). F, a as A as Ps a as a as Ps a as a as Ps a as a

i s a d Dea h (3). F, a a a

HISTORY MAJOR (GENERAL TRACK)

H s [illegible] 151 [illegible] 152
O [illegible] 200- [illegible] A [illegible] a [illegible]
O [illegible] 200- [illegible] E [illegible] a [illegible]
O [illegible] 200- [illegible] W [illegible]
H s [illegible] 294
H s [illegible] 394
H s [illegible] 395
E [illegible] (11 [illegible])

HISTORY MINOR (GENERAL TRACK)

H s [illegible] 151 [illegible] 152
T [illegible] a [illegible]
H s [illegible] 229, 251-257, [illegible] 354-358
H s [illegible] 231-246, 271-272, 331-346, [illegible] 371-372
H s [illegible] 261-268 [illegible] 362-364
T [illegible]
H s [illegible] 294 [illegible] 394

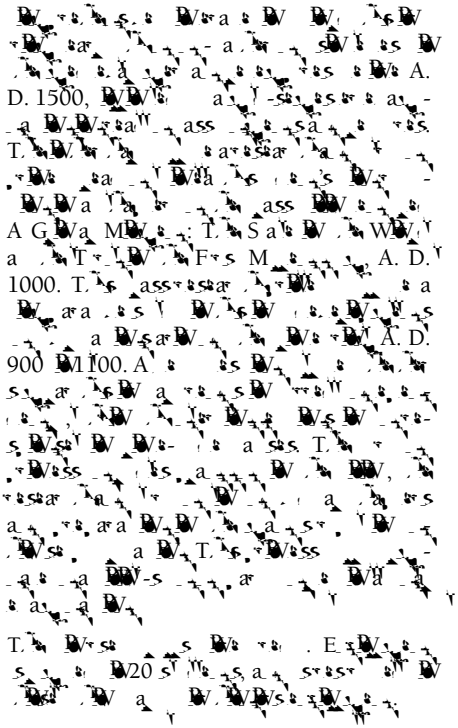
HISTORY MAJOR (EDUCATION TRACK)

H s [illegible] 151 a [illegible] 152
H s [illegible] 21... [illegible] [( )-2572 221... [illegible] 221... [illegible] 82 [illegible] a T [illegible] (22)BDC (21.5[illegible]21.22)BDC (21.5[illegible]21.21.5[illegible]21.

294 or 3

(2331 1 Tf-3.33el[illegible])[illegible]BDC T(E)TjEMC (lectives (11 hrs)Tj/Span /Actua75-5(y)TJ/Span /ActualText ([illegible]

History



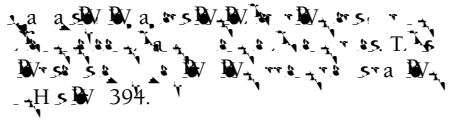
152

Global Histories

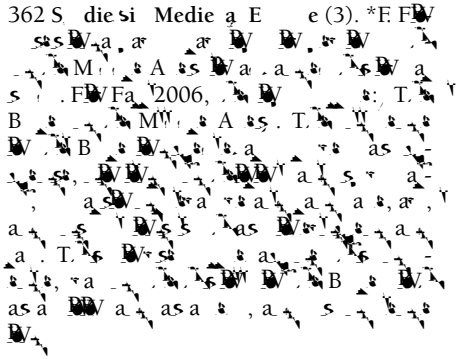
271 Wa ad S cie . (3). F A s . s s . , s a . T s s a . s a . Cas s s a . a s a . s a . s a .

North America

354 A e ica Re igi s Hi s . (3). * A



Europe

362 S die si Medie a E e (3). *F. F


302-303

380 Fied W i Midde Eas A chae g (5). S A

390 I de e de S d. F, I, a S.

390H H sT ia i His (3). * F.

391H H sSe i Thesis (3). *S. A

393 M se S die (3). * F.

394 Resea ch Se i a (2). * F a S. A

(20-25 .) a as

395 His i g a hica Pe spec i es (3). * F a S. T

W

E

B

Graduate Courses

590 I de e de S d. F, I, a S.

Interdisciplinary

T

COURSES

102

150 **De ç i g a Ch i sia Mi d (3). I
a , S. Ta - ar
Ca C
a a . A as a
a a a
C s a a .

** S. a s DCM ar
s F La a
s 121-122-123/202. L a
a a s a
s a a

160 E e g : Res ces, Use, a d Se a d-
shi (4). F A a a a a
a a a a a a
a a a a a a a
a a a a a a a
a

234 The C e a A e ica Re igi s Si ai (3). F. A s . a a ss A s a s a s a a s , s a a a a . L s a a s a J C s a a . N 2007-2008.

240 I d c i A chae g (3). S A

301 Bi i g a d ESL Ed ca i f E e- e a Teache s (3). *F. T. s s a ass s a E s s a a s a a a a s a a s a a s a a a a s a a a a s a a

COURSES

For non-IDS courses, please refer to course descriptions in their respective departments.

201 **I d c i I e a i a De e** (3). F a S. A

351 **The ie s f I e a i a De e** (3). F a S. A

355 **C i. De e** (3). F A

359 **I e shi i De e** (12). F a S. L

Kiswahili

S[illegible] D[illegible] A[illegible] S[illegible] K[illegible].

Latin

S[illegible] D[illegible] C[illegible] La[illegible].

Latin American Studies

T[illegible] La[illegible] S[illegible].

T[illegible] 18[illegible]), [illegible] 300[illegible]. Pa[illegible] La[illegible] C[illegible] (S[illegible], P[illegible]) [illegible] 300[illegible]. T[illegible] H[illegible] (S[illegible]).

Required Cognate
CHEM 108

Students must complete a minimum of 120 semester hours of coursework, including the General Education Requirements, the Professional Education Requirements, the Mathematics Major Requirements, and the Mathematics Minor Requirements. Students must also meet the requirements listed in the *Mathematics Student Handbook*, available in the Department of Mathematics and Statistics. Students must also meet the requirements listed in the *Teacher Education Program Guidebook*, available in the College of Education Dean's Office.

ELEMENTARY AND SECONDARY EDUCATION MATHEMATICS MAJOR

Students must complete the following courses with a grade of C or better. Students must also meet the requirements listed in the Mathematics Major Handbook, available in the Department of Mathematics and Statistics.
MATH 161 OR 160
MATH 162
MATH 243
MATH 256
MATH 301
MATH 329
MATH 351
MATH 361
MATH 380
ANY MATH
MATH 391 (1 credit)

Required Cognate
CHEM 108

MATHEMATICS MINOR

A minimum of 24 semester hours of coursework is required for the mathematics minor. Students must also meet the requirements listed in the Mathematics Minor Handbook, available in the Department of Mathematics and Statistics.
MATH 161 OR 160
MATH 162
ANY MATH 231, 232, 243, 256, and 261
ANY MATH 301, 305, 312, 333, 335, 343, 344, 351 355, 361, 362, 365, and 380 that are not substituted for required courses

SECONDARY EDUCATION MATHEMATICS MINOR

MATH 161 OR 160
MATH 162
MATH 256
MATH 243
MATH 301
MATH 329
MATH 361

Required Cognate
CHEM 108

Prospective students must meet the requirements listed in the *Teacher Education Program Guidebook*, available in the College of Education Dean's Office.

ELEMENTARY EDUCATION MATHEMATICS MINOR

MATH 221
MATH 222
MATH 132 OR MATH 161
MATH 110, ANY MATH OR MATH 162
MATH 143 OR MATH 243
IDIS 110
TWO COURSES FROM
MATHEMATICS MINOR

BUSINESS/MATHEMATICS
GROUP MAJOR

B [illegible] 203
B [illegible] 204
E [illegible] 221
E [illegible] 222
T [illegible]
Ma [illegible] 161
Ma [illegible] 162
Ma [illegible] 256
Ma [illegible] 261
Ma [illegible] 343
Ma [illegible] 344

Cognates

L [illegible] 171
O [illegible] 151, 153, 221, 141, 271, C [illegible] 104, 108, [illegible] 112

MATHEMATICS/ECONOMICS
GROUP MAJOR

E [illegible] 221
E [illegible] 222
O [illegible] 323/325
O [illegible] 324/326
T [illegible]
Ma [illegible] 161
Ma [illegible] 162
Ma [illegible] 256
Ma [illegible] 261
Ma [illegible] 343
Ma [illegible] 344

Cognates

L [illegible] 171
O [illegible] 151, 153, 221, 141, 271, C [illegible] 104, 108, [illegible] 112

HONORS PROGRAM

T [illegible]

[illegible]

231 **Differential Equations with Linear Algebra** (4). F, S. A [illegible] La[illegible]. Prereq: Math 162 and [illegible].

232 **Engineering Mathematics** (4). F, S. A [illegible] Taylor, Gaussian, and [illegible]. Prereq: Math 243, 255, or 261. Prereq: Math 231.

243 **Statistics** (4). S. Data [illegible] Central Limit Theorem, [illegible] Confidence [illegible]. Prereq: Math 162.

256 **Discrete Structures and Linear Algebra** (4). F, S. A [illegible] Prereq: CSci 108, Math 161 and Math 156 or 162. (CSci 108 [illegible].)

261 **Vector Calculus and Advanced Topics in Infinite Series** (4). F. L[illegible] Ta[illegible]

[illegible]

301 **The Foundations of Geometry** (3). S. A [illegible] Prereq: Math 256 or [illegible].

305 **The Geometry and Topology of Manifolds** (4). F, [illegible] T[illegible] Prereq: [illegible]

[illegible]

Medieval Studies

T. [illegible] M. S. [illegible] E. [illegible] M. S. [illegible] (M. S. H., C. R. [illegible], A. [illegible]

GROUP MINOR IN MEDIEVAL STUDIES

H. 263, 3 [illegible]
L. [illegible] 3-4 [illegible]
L. [illegible] 306, 3 [illegible]
E. [illegible]

H. [illegible]:
A. H. 232, 233, 234, 235
M. 205
P. [illegible], 251, 322
R. [illegible], 243, 341
H. 262, 362

L. [illegible]:
La. 101, 102, 201, 202, 206, 391,
F. 390
G. 390
S. 366
E. 302, 345

T. [illegible] 18 [illegible] (F. [illegible]), [illegible] H. (H. 263), [illegible] La. E. [illegible], G. [illegible], A. [illegible] E. [illegible] T. B. M. A., [illegible] T. [illegible] V. Mar. T. [illegible] 2008 [illegible]: A H. [illegible] B. O. L. 2008.

Supervising and Advising

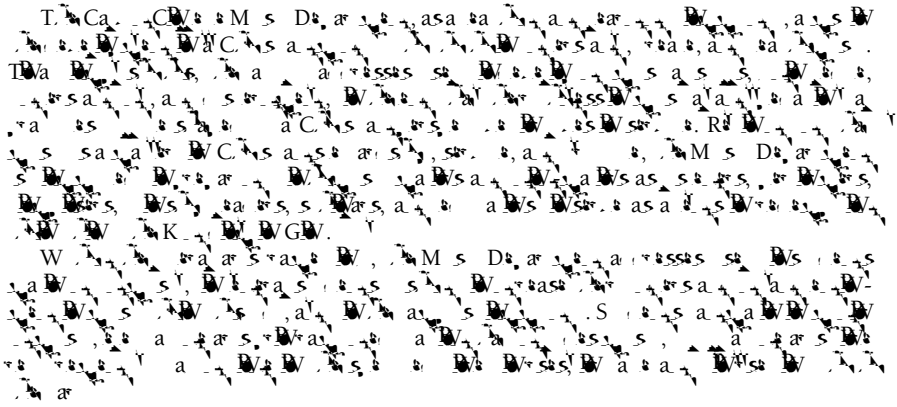
T. [illegible] M. S. [illegible] F. Va. L. (H. [illegible]), K. Sa. (E. [illegible]), H. L. (A. [illegible]), C. Sa. (M. [illegible]), a. M. W. a. s (C. s). I. [illegible] M. S. [illegible] C. [illegible]

COURSES

IDIS 306 L. [illegible] M. S. (3). I. [illegible] M. A. T. B. M. A., T. [illegible] V. Mar. T. [illegible] 2008 [illegible]: A H. [illegible] B. O. L. 2008.

Music

*Professors K. Brautigam, D. Fuentes, H. Kim, B. Polman (chair), *C. Sawyer, P. Shangkuan, J. Witvliet*
Associate Professors J. Navarro, D. Reimer, T. Steele
Assistant Professors T. Engle, P. Hash, B. Wolters-Fredlund
Instructor R. Nordling



M s 208
M s 305
M s 308
E s (s s)
P a s s (s s)
M s 180 (s s)
F a a s a s a - a
M s D a s)

AUDITIONS AND ENTRANCE AS A MUISC MAJOR

**Note: The Music Department does not run auditions in the Spring prior to admission to Calvin; the auditions that are help in February are for music scholarships, not to determine admissions as a music major.*

F a s a - a
C M s 105, 108, 207, a 213 a
. L a a -
a a a a a a a
a a a a a a a a
a a a a a a a a
a

Teacher Education Program Guidebook

ELEMENTARY FINE ARTS
GROUP MAJOR AND MINOR

202 **Aesthetics** S P 208

204 **Music History** (3). S. A W C T

205 **Music History and Analysis I** (4). F. A W 1750. A B Bar P M 105 a 108 S M 207 a 213.

206 **Music History and Analysis II** (4). S. A M H I. T W a10(•)-10(-1.744 T (2)T EMC 0.50(2)T EMC 0.50(

337 **I s e a C d c i g** (2). *S, [illegible] A [illegible] P [illegible] s: M s 235, 236 a 237.

337 **I s e a C d c i g** (2). *S, [illegible] A [illegible] P [illegible] s: M s 237 a [illegible]

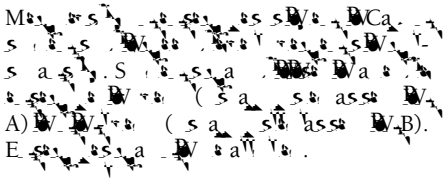
338 **Ch a C d c i g** (2). *S, [illegible] A [illegible] P [illegible] s: M s 237.

339 **C ic a d I s c i i M sic Ed ca i** (3). * F [illegible]

a. Cae da da s1-10	100%
b. Cae da da s11-24	80%
c. Cae da da s25-31	60%
d. Cae da da s32-38	40%
e. Afe 38 cae da da s	0%

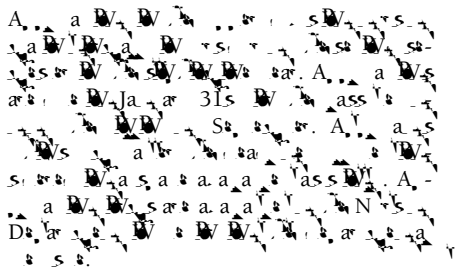
Thes ef ds j be a a ica cac - a ed b he Fi a cia Se ices f ce ac- c di g he da e he Regis a 's Of ce ecei ed he c e ed d si . I is he s de 's e s sibi i i a d si he Regis a 'sOf ce.

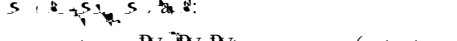
ENSEMBLES



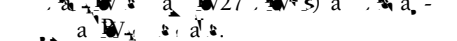
101 **Me 'sCh ae** (.5/0). F a S. R a a s a a a M s s Ca s s a s s a s s a

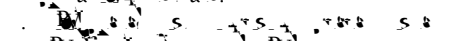
Admission Process

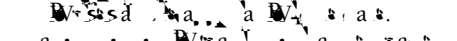


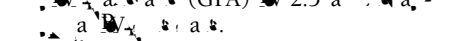
a. 

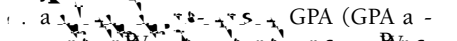
.

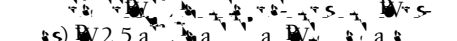
. 

. 

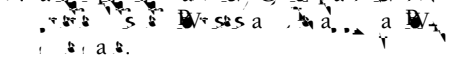
. 

a. 

. 

. 

.

. 

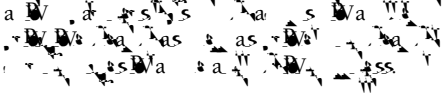
N r s _ _ 327	4
N r s _ _ 328	4
N r s _ _ 329	4
E _ _ _ _	0-8
L _ _ _ E _ _ _	3

Fourth Year	*Semester hours*
N r s _ _ 357	4
N r s _ _ 358	4
N r s _ _ 359	4
N r s _ _ 377	4
N r s _ _ 379	4
N r s _ _ 380	3
N r s _ _ 381	1
E _ _ _ _	0-8

Note:

T _ _ _ _

357 **The : Y g, Midd e, a d O de**
Ad s(4). F T
concepts of



358 **S a egie s Y g, Midd e, a d O de**
Ad s(4). F T

359

CALVIN-SPONSORED PROGRAMS

Semester in China

312 The C e a d Pe e f Gha a a d We s Af ica (4). A s a a a

231 T. a , P s a C Eas-
C a E (3)! T.

312 S die i Ce a E ea C e
(4). A a Eas C a
E

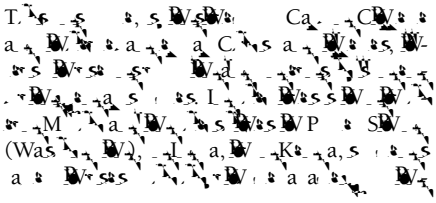
Semester in New Mexico

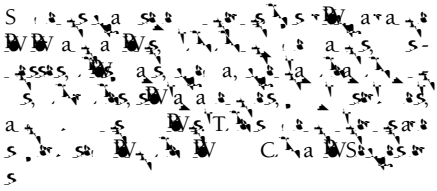
T. a N
M s, a s R.
C. a S . T. M
a S N M s s
s a a
a s a s
s C s)

Semester in Washington, D.C.

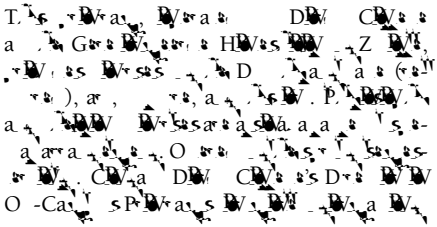
342 P i ic sa sif Rea i . Ma e ed (O)1 a7 ((8.684 0)1 a7 ( )-.)BDC 8.6 0 0 78.862512 0

AuSable Institute of Environmental Studies

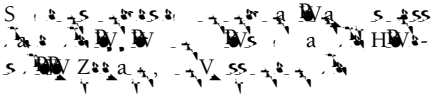


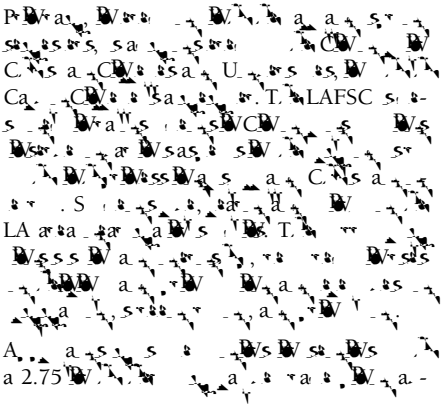


Dordt Netherlandic Studies Program



Hogeschool Zeeland





A [illegible] 3.5. F [illegible] K. B [illegible], Cass D [illegible]

S.P.E.A.K. (Marburg, Germany)

T [illegible] S.P.E.A.K. [illegible] (S [illegible] P [illegible] E [illegible] A [illegible] K [illegible]) [illegible] G [illegible] A [illegible] C [illegible] Cass [illegible] G [illegible] M [illegible] P [illegible] D [illegible]-P [illegible] G [illegible] D [illegible]

Washington Journalism Center

T [illegible] Was [illegible] J [illegible] C [illegible] P [illegible] C [illegible] C [illegible] U [illegible] C [illegible] T [illegible] Was [illegible] J [illegible] C [illegible] C [illegible] U [illegible] C [illegible] H [illegible]

C [illegible]

T [illegible] S [illegible] F [illegible] M [illegible] I [illegible] N [illegible] P [illegible] D [illegible], R [illegible] W [illegible]

A [illegible] 2.75 [illegible]

INDEPENDENT STUDIES

O [illegible] T. O'-Ca [illegible] P [illegible] O [illegible] G [illegible] P [illegible] Par [illegible] Ca [illegible] S [illegible]

Philosophy

*Professors K. Clark, R. Groenhout, L. Hardy, D. Hoekema, **G. Mellema, D. Ratzsch (chair), S. Wykstra*
*Associate Professors K. Corcoran, R. De Young, **J. Smith*
Assistant Professors D. Billings, T. Cuneo, M. Halteman, †C. Van Dyke

T [illegible]

PHILOSOPHY MAJOR

P [illegible] 153
P [illegible] 171 [illegible] 173
P [illegible] 251
P [illegible] 252
P [illegible] 340 [illegible] 341
O [illegible] 300- [illegible] (P [illegible] 312-336)
O [illegible] 200 [illegible] 300- [illegible] (P [illegible] 201-226 [illegible] 365-390)
O [illegible] 300- [illegible] (P [illegible] 365-390)
O [illegible]
P [illegible] 395
D [illegible]
P [illegible] 395

PHILOSOPHY MINOR

P. DDV, 153
P. DDV, 171 DV 173
P. DDV, 251
P. DDV, 252
T DV s

HONORS

S s s DV a a DVDVs DDV, s DV s s DVDVs DV ss DV a DV, DDV, DVDVs DV ss W a a DV B DV, , a as DV a 300- . T s a a a GPA DV 3.3 a a GPA DDV, a DV DV3.0, a s ss s a a HDVDVs Pa .

COURSES

Elementary Courses

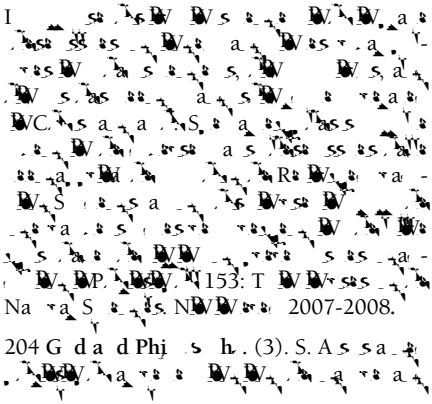
153 F da e a Q esi si Phi s h (3). F a S. A DV DV a a s DV s a DV GDV, DV, a a DV a DV a DV T ss s DV s ar a ss DV s DV a s a s ar DV W s DDV, a ra DV A a ss s a DV, DDV, a s DV a s ss DV DVs a a a ar s a a DV s DV, a s ar s DV DV a a a a a ass T DV s a s DV s s s DDV, DV s DV s a ss s a a DV, DV ar s DV .

171 I d c i L gic (3). F a S. A DV s ar a DV ass DV, s DV DV a a ar s S a DV s ar s s DV s DV s s a ar DV, DDV, a DV ar a s DV .

173 I d c i S. b ic L gic (3) F. A DV s ar s DV DV, DV a DV T DV s s DV s a DV DVs DDV, DV a a O a DV a s ar s s

Intermediate Systematic Courses

All intermediate courses presuppose



204 **Gradd Phi sh**. (3). S. A ss a

215 Business Ethics (3). F. A study of ethical issues in business, including the role of business in society, ethical issues in the workplace, and ethical issues in the marketplace. Issues such as corporate responsibility, whistleblowing, employee rights, discrimination, sexual harassment, affirmative action, privacy, and environmental ethics are examined. Prerequisite: PHIL 153. Three hours.

218 Middle Ages and Renaissance (3). A study of the development of philosophy from the time of Augustine to the time of Francis Bacon. Concentration on such issues as the relationship between faith and reason, the existence of God, the nature of the human person, and the nature of knowledge. Prerequisite: PHIL 153. Three hours. NEW for 2007-2008.

225 Chinese Thought and Culture (3). S.

PHYSICS MAJOR

At least 32 semester hours, including:

P. s s 133, 134, 235, 246, a 306 (

T

P. s s 335-376 (347 a 359)

T

P. s s 380-386 (E 204 s a as a s - P. s 381)

D. a a a as 32

Cognates

C S 104 108
Ma a s 161
Ma a s 162
Ma a s 231 s a
Ma a s 232 261 (Ma a s 261 s)

A s s a s s P. s s 195 a s a a 295 296 a a s

T. 32- a s a B.S. a B.A.

S s a a B.S. s a as 58 s s s s a a a P s s a a a a B.S. s - as a a s a a s s a s a a

Ma [illegible] a s 161, 162 a [illegible] 261
SCES 214 a [illegible] 314 (s [illegible] a [illegible]
s [illegible])
PHYS 359 (SCES 359)

SECONDARY EDUCATION
PHYSICS MINOR:

T [illegible] a [illegible] s [illegible]
s [illegible] as [illegible] a [illegible] s [illegible],
[illegible] P [illegible] s 306 a [illegible] P [illegible] s
295 [illegible] 296 a [illegible]. SCES 214 a [illegible] 314
a [illegible]

OPTICS MINOR

At least 21 hours, including:

P [illegible] s 133
P [illegible] s 235
P [illegible] s 246
P [illegible] s 345 [illegible] E [illegible] 302
P [illegible] s 346
P [illegible] s 386

S [illegible] a P [illegible] s Ma [illegible] a O -
s M [illegible] s [illegible] [illegible] [illegible] s [illegible]
[illegible] a [illegible] a [illegible] a [illegible]; [illegible] s
s a [illegible] a [illegible] [illegible] P [illegible] s
Ma [illegible] s [illegible]

HONORS

T [illegible] a [illegible] [illegible]
[illegible] s a :

1. M [illegible] a GPA [illegible] 3.3 a
[illegible] a [illegible] s [illegible] (18 [illegible] s
[illegible]) [illegible] a [illegible]
a

[illegible]

Advanced Theory Courses

365 The d a ics a d Sa isica Mecha ics (4). * F a a ars E a s a a a a a T. a s A a s. K a a s. Sa s a a s a s D a a a s L a a s P s: Ma a s 231, P. s s 306, a P. s s 134 E 209. N 2007-2008.

375 Q a Mecha ics (3). * F a a ars T. a a s a a a a sa sa a a a O a a A a s a a s N a a s P. s s 306 a Ma a s 231. (C s a Ma a s 231 s a L a.) A a ar a a Is a .

376 Q a Mecha ics (3). * S, a a ars A a a P. s s 375 .

POLITICAL SCIENCE MAJOR:

33 semester hours

PSY a S 101

INTERNATIONAL RELATIONS MINOR
21 semester hours

PSY a S 207
PSY a S 272, 309, SY 319
T SY SY PSY a S 102, 271, 272, 275, 276, 277, 279, 307, 308, 309, 319, SY 328
PSY a S 101, 208, 240, 310, 312, SY 314
S a SYa s SYs a Ya S- Was SY D.C., SYa

SECONDARY EDUCATION POLITICAL SCIENCE MINOR

PSY a S 101
PSY a S 202
PSY a S 207
PSY a S 251
O PSY PSY a S 102, 275, 276, 277, SY 279
O a sYa SYs
O Ya sYa SYs

ELEMENTARY SOCIAL STUDIES GROUP MAJOR

S s s a Ys SYss SY a NY SY Ys E SY s G Ya H s SY, a PSY a S s. (S SYs SY sa s *Teacher Education Program Guidebook*). I a SYs s s s SY as SY SYss SY SY SY s SYa SY a sYa s SY A sYs: D. M , D. H Ya , a R. S SY-J Y H SY D. a

ELEMENTARY SOCIAL STUDIES GROUP MINOR

E SY s 221
E SY s 222
G Ya 110
O SYs SY G Ya 210, 230, 310, SY 320
H s SY 151 SY 152
H s SY 229
PSY a S 101
PSY a S 202

INTERNSHIPS

PSY a S a I a Ya R a Ys a Ysa Ya SY a Ys SY

Ya sa a a SY- as s U.S. a a Y . T a Y s a 8 s s SY L s S a SY L Va G SY PSY a S 380. I s s s SY Y a J. P T a Y s a Ysa s s s a Y a Was SY D.C. I s s SY SY a C. S . W. s s a a Ya a 8 s s SY s SY s SY, 8 s s SY s a a Y a a SY. A Ya s s a a as a s I a a Y a Ya s SY a Ya SY

HONORS

T a a SY Ys SY a s Y a Ya a Ys as : (1) Y a as s Y Ys Ys ss Ya a Y SY Ys SY ss a SY (2) a a a G.P.A. SY 3.5 a Ys Ys ss as asa G.P.A. SY 3.5 Y a a a Ya a (3) Y a as SY Ys ss Y a Y PSY a S 399.

T a SY a Y a SY a s SY a Ya a Ys a s s a SY PSY a S 101, 102, 110, SY 207 a a SY C (2.0). Ca a a s s SY Ys a PSY a S 102 a Ca a a a a s PSY a S 101 SY 102.

COURSES

101 A e ica P i ics (3). F a S. T s a A a a Ya Y s a SY s SY 1) Ys Ya a Ya a s s U.S. a s 2) Ysss s Ysa SY s Y, a a s Y, 3) a Y, a s Ya a a SY a Y Y a Ysss, a 4) Ys Y a a A a a Y a ss Y ar sY ssa Ys

102 Ca adia P i ics (3). T s a Ca a a Ya Y a SY s SY 1) Y Y Ca a a sa a Ys (-)12(-)]- a T

110 Pe s si P ica C i. (3). F a S. T. s a as / - a V sa s V a a a

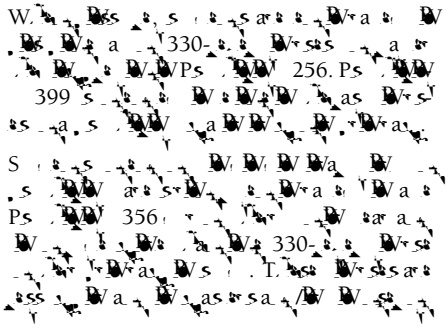
275 E ea P i ics (3). S. A s V
V a V s V G a B a
F a a G a A V s
V s V a V V a
s s, a V s V ar V V
a . V a V

276 La i A e ica P i ics (3). F A s V
V La A a V s s a
ass V V s V. V a
sa ss V V a V
. V

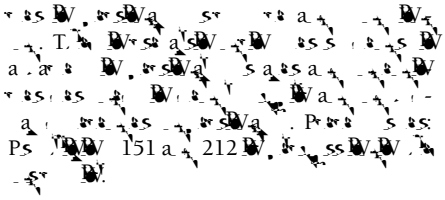
277 Asia P i ics (3). S. T. s V s s a
s V . V a s s a . V a
s as a s V as As a
ar ar ass V C a a Ja a T.
V s s C a a sa
V a V a V s V a C a
ar a a V V Ma V s V
s a V V a a a V V
V War V a V V a V
V ss s. I V s V s V ss
V Ja a ss a s V a V
V V a s V -W V War
II V a a V V V s a
V V Ja a s V . C V
V a V a V s ar a a ,
as s V a a Ja a s
a V a V s. T V s V s a
s V V V V s V as As a s a ss
s as P ss I V s a, T a a ,
a V a .

279 Af ica P i ics (3). *T s V s s a
s V . V s a V s V
A a s a ss ass V
a ss s a V s a - V a ,
V s a s V -C War a.
I ar ar V s a s V
a V s V . V a a V V -
V s a V a V a ,
a ar a a a s V s
s a ss s. ., Ma a a, d V ss
V ar s as V s a V s S V V

Political Science



Psychology



312 Principles of Psychological Measurement

GENERAL MAJOR

O[illegible] (R[illegible] 211-214)

O[illegible] (R[illegible] 221-224)

O[illegible] (R[illegible] 230-237, 251)

O[illegible] (R[illegible] 241-244)

O[illegible] (R[illegible] 250, 255, 352-355)

T[illegible] 300-[illegible] 396)

T[illegible] 123[illegible] 3

[illegible]

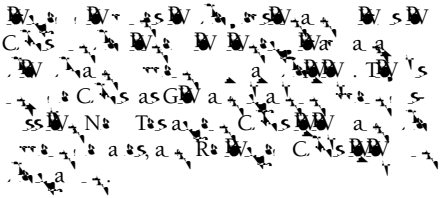
GENERAL MINOR

O[illegible] B[illegible] S[illegible] (R[illegible] 211-214; 221-224)

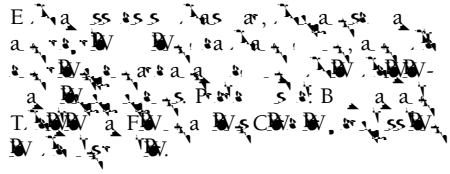
O[illegible] T[illegible] S[illegible] (R[illegible]

223 **Pa ' s Le e s** (3). F a S. A s
Pa 's a ar a
C. s a

224 **Re ea i a d Ge e a Le e s** (3). F
a S. T. s R. a



234



333 Studies in Roman Catholic Theology: Contemporary Catholic Theology (3). *Antecedents: 331, 332. Analysis of the Catholic Church, especially as reflected in the Second Vatican Council (1962-1965). The course is designed to acquaint students with the major theological issues facing the Catholic Church today; the Council's attempt to deal with these issues; and the Church's response to the Council. Prerequisite: 131 or 141 or 151 or 161 or 171 or 181 or 191 or consent of instructor.

341 Studies in Early and Medieval Theology: The Rise of Trinitarian Theology (3). *Antecedents:

INTEGRATED

COURSES

112 Ph sica a d Ea h Scie ce f E e e - a Sch Teache s (4). * F a S. T. s

113 Scie i c A a sis f E e e a Sch Teache s (4). * F a S. T. s

214 C ica i a d Lea i g i he Na a Scie ce s (3). *I. T. s

Sociology and Social Work

Professors C. Kreykes Brandsen (Chair), F. De Jong, P. DeJong, P. Freston, B. Hugen (Director of Social Work), M. Loyd-Paige,
*Associate Professors * M. Ntarangwi, T. VandenBerg, K. Ver Beek*
Assistant Professors S. Bluhm , R. Chamiec-Case, M. Hughes, M. Mulder, L. Schwander (Social Work Practicum Coordinator), J. Tatum (Pre-law Advisor)

SOCIOLOGY MAJOR

SOCIOLOGY MINOR

SECONDARY EDUCATION SOCIOLOGY MINOR

SOCIOLOGY HONORS

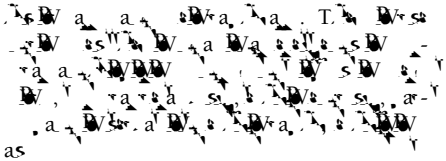
Third year	*Semester hours*
L [illegible]	3
B [illegible] a/T [illegible] a F [illegible] a [illegible] II	3
S [illegible] a W [illegible] 253	4
G [illegible] a [illegible] H s [illegible] a S [illegible]	3
S [illegible] a W [illegible] 320, 350, 360, a [illegible] 370	13
H a [illegible] F [illegible]	1
E [illegible]	3-6

Fourth year	*Semester hours*
S [illegible] a W [illegible] 371, 372, 373, 380 a [illegible] 381	24
E [illegible]	3-6

T [illegible] a [illegible] [illegible] a [illegible] 252, 253. A [illegible] B.S.W. [illegible] *Social Work Handbook*, [illegible] (S [illegible] C [illegible] 210).

SOCIAL WORK HONORS

S [illegible] S [illegible] a a [illegible] S [illegible] a W [illegible] GPA [illegible] 3.5 a [illegible] (18 [illegible]). T [illegible] S [illegible] a W [illegible] a [illegible] [illegible] a W. A [illegible] [illegible] a [illegible] S [illegible] a W [illegible] 320, 350, [illegible] 360.



IDIS 205 S cie a S c e sa d Ed ca i (3). F a S. A a a DV DV a DV a DV a DV a DV s s s a s DVs (. , DV a , DV DV , a a) a s a s DV s . T s DV s a a DV a DV ss a a s ss sa s DVs. Par ar a DV DV a DV a ass a DV s DV a s DV s . C DV - as s ar DV s a s s DVs a s ss s a DV s sas as DV DV a s s ar DVDV . C s a DV s s as DV a s s a a a ss DV a DV a DV a DV a . T s ass sa DV a s DV a s s DVar s a DV a s DV a sa DV s a s DV . G DV s DV s a a . DV ar sa S DV DV a DV.

Graduate Courses

590 I de e de S d . F, I, a S.

Social Work

240 I d c i S cia W a d S - cia We fa e (3). F a S. A DV DV DV. DVss DV DV s DV a DV a DV s DV a ar s. A DV s DV DV s DV a s ar as a s DV a s DV a DV s a s a DV. DV s a a s DV a DV. P a s s DV ss DV a DV s a a a a a ss s ar s a s DV DV s s DV as a ar ass DV DV ss DV a a s s DVs DV a DV as a ar s.

255 Sociological Science and Statistics (4). Fall, Spring. Prerequisites: SW 240 and 350 (may be taken concurrently). Introduction to the use of statistical methods in social work research. Emphasis on the application of descriptive and inferential statistics to social work practice and research. Topics include measures of central tendency and dispersion, probability, hypothesis testing, correlation, and regression. Prerequisites: SW 240 and 350 (may be taken concurrently).

320 Social Research (3). Spring. Prerequisites: SW 240 and 255. Introduction to social work research methods. Emphasis on the development of research questions, literature review, and research design. Topics include qualitative and quantitative methods, sampling, measurement, and data collection. Prerequisites: SW 240 and 255.

350 Human Behavior and the Social Environment (4). Fall, Spring. Prerequisites: SW 240 and 255. Introduction to the theoretical foundations of human behavior and the social environment. Emphasis on the application of theory to social work practice. Topics include biological, psychological, and social factors influencing human development and behavior. Prerequisites: SW 240 and 255.

360 Social Welfare Policy Analysis (3). Fall, Spring. Prerequisites: SW 240 and 350 (may be taken concurrently). Introduction to social welfare policy analysis. Emphasis on the development of policy analysis skills. Topics include policy formulation, implementation, and evaluation. Prerequisites: SW 240 and 350 (may be taken concurrently).

370 The Helping Interview (3). Fall, Spring. Prerequisites: SW 240 and 350 (may be taken concurrently). Introduction to the helping interview. Emphasis on the development of interviewing skills. Topics include communication, relationship building, and problem solving. Prerequisites: SW 240 and 350 (may be taken concurrently).

371 General Practice With Individuals and Families (4). Fall, Spring. Prerequisites: SW 240 and 350 (may be taken concurrently). Introduction to general practice with individuals and families. Emphasis on the development of practice skills. Topics include assessment, intervention, and evaluation. Prerequisites: SW 240, 350, 360, and 370.

372 General Practice With Organizations and Communities (3). Fall, Spring. Prerequisites: SW 240 and 350 (may be taken concurrently). Introduction to general practice with organizations and communities. Emphasis on the development of practice skills. Topics include assessment, intervention, and evaluation. Prerequisites: SW 240, 350, 360, and 370.

373 Values, Ethics, Paradigms, Principles and Practices (3). Fall, Spring. Prerequisites: SW 240 and 350 (may be taken concurrently). Introduction to values, ethics, paradigms, principles and practices in social work. Emphasis on the development of practice skills. Topics include assessment, intervention, and evaluation. Prerequisites: SW 240, 350, 360, and 370.

380 Social Work Practice (5-F

SECONDARY EDUCATION MINOR IN SPANISH (23 hours)

S. a. s 301
S. a. s 302
S. a. s 308
S. a. s 309
S. a. s 340
L. s. . . 357
A. s.-a. . S. a. s . s-. . a

K-12 SECONDARY TEACHING MAJOR IN SPANISH (37-38 hours)

S. a. s 301
S. a. s 302
S. a. s 308
S. a. s 309
S. a. s 340
L. s. . . 356
L. s. . . 357
L. s. . . 359
A. s.-a. . S. a. s . a
A. s.-a. . . s a
37 .

ELEMENTARY EDUCATION MAJOR IN SPANISH (31-32 hours)

S. a. s 301
S. a. s 302
S. a. s 308
S. a. s 309
S. a. s 340
L. s. . . 356
A. s.-a. . S. a. s . a
A. s.-a. . . s a
31 .

ELEMENTARY EDUCATION MINOR IN SPANISH (23 hours)

S. a. s 301
S. a. s 302
S. a. s 308
S. a. s 309
S. a. s 340
L. s. . . 356
A. s.-a. . S. a. s . s-. . a

BILINGUAL EDUCATION MINOR (21 hours)

S. a. s 310
S. a. s 340
E. s 335
E. s 338
L. s. . . 205
L. s. . . 301/302 (E a 302-303)
E a 303 (E a 302 a IDIS 301/302)

N a . a a S. a. s a E. s . s . s 101 (a C) a . CAS 101, 200, 214.
S. a. s . s . s . S. a. s D. a . s . a. s.

ENGLISH AS A SECOND LANGUAGE EDUCATION MINOR (21 HOURS)

CAS 216
E. s 334 S. a. s 340
E. s 335
E. s 338
L. s. . . 356 357
L. s. . . 301/302 (E a 302-303)
E a 303 (E a 302 a IDIS 301/302)

N E. s . s . s 101 (a C) a . CAS 101, 200, 214. S . s . s a Ca. . s . a . a T. ESL . s . a a .

ENGLISH AS A SECOND LANGUAGE: NON-EDUCATION MINOR (21 hours)

CAS 216
E. s 334 S. a. s 340
E. s 335
E. s 338
L. s. . . 301/302
S 253
A. a. .

INFORMATION FOR EDUCATION STUDENTS

1. S . s . a s a . a . s a . . S. a. s . a a ESL s . a . a S. a. s D. a . s . a as .

2. *All students in the Spanish education and bilingual programs must successfully complete proficiency exams in both oral and written Spanish prior to applying for the semester of directed teaching (junior year).*

3.

CREDIT/EXEMPTION EXAMS

OFF-CAMPUS PROGRAMS

Spanish Studies in Spain. Spanish 101, 102, 201, and 202 as well as 3

Spanish Studies in Mexico.

[illegible]

COURSES

Language Courses

101 Elementary Spanish I (4). F, A, [illegible]

102 Elementary Spanish II (4). S, A, [illegible] Spanish 101.

121/122 Intermediate/Intermediate Spanish (4, 3). F, A. I. A [illegible] Jamaican [illegible] Spanish 201. S [illegible] Spanish 202 [illegible]

201 Intermediate Spanish I (4). F, A, SS. Review [illegible] Spanish 102 [illegible] Prerequisite: Spanish 102 [illegible]

202 Intermediate Spanish II (4). S, A, SS. Three [illegible] Spanish 201 or 121/122. S [illegible] Mexican Spanish [illegible] CCE [illegible]

203 Advanced Intermediate Spanish (4). F. Three [illegible] Spanish [illegible] Three [illegible] Spanish [illegible] Prerequisite: Spanish 202 [illegible]

301 Advanced Grammar, Composition and Conversation I (3). F, A, S. Three [illegible] Spanish [illegible] Prerequisite: Spanish 202 or 203 [illegible]

302 Advanced Grammar, Composition and Conversation II (3). F, A, S. A [illegible] Spanish [illegible] Spanish 301.

340 Spanish Phonology and Dialectology (3). *F. A [illegible] Spanish [illegible] Prerequisite: Spanish 301.

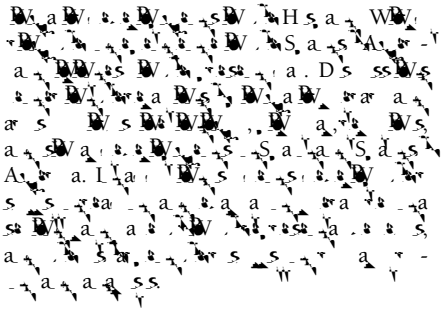
341 Advanced Spanish Structure and Conversation (3). *S. A [illegible] Spanish [illegible] Prerequisite: Spanish 301.

W81 Spanish Grammar Tutorial (3). I. Fall [illegible] Spanish [illegible] Prerequisite: Spanish 302.

Culture and Literature Courses

308 Introduction to Hispanic World I (4). F, A, S. Three [illegible] Spanish [illegible] Prerequisite: Spanish 301.

309 Introduction to Hispanic World II (4). F, A, S. Three [illegible]



Ta [illegible] Pr [illegible]: Sa [illegible] 308 [illegible] 309. S [illegible]

390 I de e de S d . *F, I, S, a SS. Pr [illegible]: P [illegible]

395 Pa ab a d (3). *F a S. As [illegible] Ca [illegible] S: DCM, P [illegible] F [illegible] B [illegible] T [illegible] F [illegible] I, Sa [illegible] 308 a 309, a [illegible]

Vocational Emphasis

320 B si ess Sa ish (3). * I, a [illegible] A [illegible] a [illegible] Sa [illegible] H Sa [illegible] D [illegible] Pr [illegible]: Sa [illegible] 301.

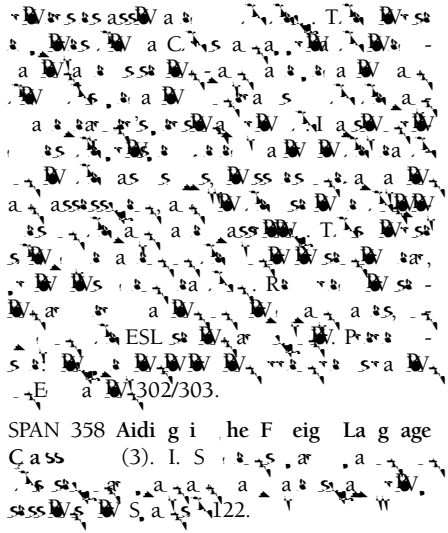
W82 S ish f Hea hca e W e P - fessi a s (3). I, a [illegible] A [illegible] S [illegible] Pr [illegible]: Sa [illegible] 202/203, [illegible] 2008.

Education Courses

IDIS 301 Bi i g a d ESL Ed ca i f E- e e a Teache s (3). *F. T. [illegible] E [illegible] L [illegible] a [illegible] E a [illegible] 302/303 s [illegible]

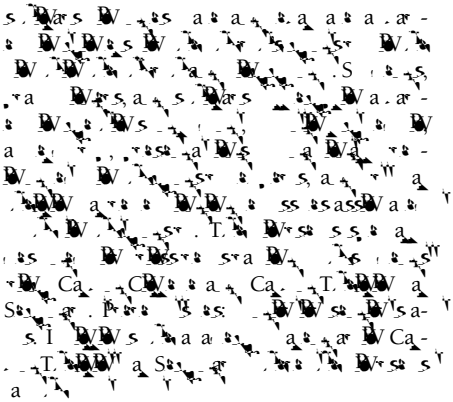
IDIS 302 Bi i g a d ESL Ed ca i f Sec da Teache s (3). *F. T. [illegible] E [illegible] L [illegible] a [illegible] E a [illegible] 302/303 s [illegible]

IDIS 356 I d c i E e e a W d- La g ages Pedag g (3). s*F a s I. T. [illegible]



SPAN 358 **Aidi g i he F eig La g age Ç a ss** (3). I. S a

Youth Ministry Leadership



Financial Information

Tuition and Fees

T [illegible] $21,460; [illegible] 21 [illegible] $7,460; [illegible] $225, [illegible] $810.

S [illegible] 17 [illegible] 12 [illegible] 4 [illegible]

M [illegible]

Basic Charges

T [illegible] (12-17 [illegible]):	$21,460
T [illegible]:	
1-5 [illegible]	510
6-11 [illegible]	790
18 [illegible]	510
T [illegible]:	
1/2 [illegible]	
T [illegible]	
A [illegible]	900
O [illegible] 21 [illegible] (a [illegible])	7,460
S [illegible]	510
L [illegible]	510

Deposits

E [illegible] (U.S. & Ca [illegible])	300
E [illegible] (I [illegible])	4,000

Special Fees

A [illegible]	$35
A [illegible]	50
O [illegible]	150
E [illegible]	60
E [illegible]	25
H [illegible]	25
L [illegible]	510
H [illegible]	255
F [illegible] 200-300 [illegible] 2 [illegible]	385
F [illegible] 300 [illegible] 3 [illegible]	425
T [illegible]	5
V [illegible]	35
V [illegible]	55
T [illegible]	112.50
O [illegible] (1s [illegible])	125
P [illegible]	50
L [illegible]	200
L [illegible]	100
R [illegible]	20
C [illegible] (1s [illegible])	40

P [illegible] *at the beginning of ea* [illegible]

Due Date	Tuition, Technology Access & Student Activity Fee	Room & Board		
1st Semester		***21 Meals***	***15 Meals***	***10 Meals***
A s 31, 2007	$3,614	$1,243	$1,208	$1,153
O V 19, 2007	3,614	1,243	1,208	1,153
N V 20, 2007	3,615	1,244	1,209	1,154
T Va V 1s S s	$10,843	$3,730	$3,625	$3,460
2nd Semester				
Ja ar 4, 2008	$3,614	$1,243	$1,208	$1,153
Mar 14, 2008	3,614	1,243	1,208	1,153
A 21, 2008	3,614	1,244	1,209	1,154
T Va V 2 S s	$10,842	$3,730	$3,625	$3,460
A a Y ar	$21,685	$7,460	$7,250	$6,920

N V: T s V a V a V s V s as a a s s V s s a s V s s V s a s V s s s a s V s s s, a s V s a s V s V s s V s 25%. O s, s s ar s V a V s V s C V s s a V- a s a V a V a.

Ca a s s a s a s V a S s ar a a a a V K V s V A V a S s a s V s V V V s V a s V Ca E-S a S s V s K s V Ea a a s a s a a V s V s a- a V a s V s s s a E-S a s V s V V s s a s V s V s s V s s s V s. T a a V V a V V a V ar s a a a a s s V s s. A a a V s a a a V s a a s T a a s a s a s A V s V a V a s V 1% a a V V s a a. S s a V ar s V a a V s V s V s a s V s as a V s T a V s a V s s a V a s V s a s V s. Fa s ar s V s V s as a V s.

D a s a s a s , a D s s D a s a . F 2007-2008, a a $255 . D a s a s a L a . D a 8 s a $790 . a a .

T a s a a s a a .

Course Audits

S s 0 5 a a $255 . a .

S s 6 11 a a $395 . a .

S s 17 a a $255 . a .

S s 4 s $255 . a .

Check Cashing Policy

S s a a a Ca CK- ID a . C s a $200.00 a a a Cas a Cas a . S s a Ca a a $5.00 s .

A $20 a assess a . L a as s s s a a - . C as a s a a a Ca CKs .

A s a a a 2 ass a s a .

Ca CKs s a A s a ass a , .

Institutional Withdrawals

I s 60% as s , a a a a . Y a a a a

State of Michigan Aid T

I si i a Aid F

S

T F a a S O

Academic Progress Requirements for Financial Aid

Programs Affected

Measurement of Progress

Number of Credit Hours Attempted	Percentage Credits Required	Cumulative GPA Required
16 or fewer	66%	1.00
17 – 31	66%	1.30
32 – 49	68%	1.45
50 – 67	70%	1.60
68 – 85	72%	1.75
86 – 104	74%	1.90
105 – 123	77%	2.00
124 or more	80%	2.00

Notes:

1.
2.
3.

Evaluating Progress

1. T
2. T
3. T

Appeals S O A F A A. T

Denominational Grants

S C R C T 24 I O-S M C S W T D G T D G 2007-2008

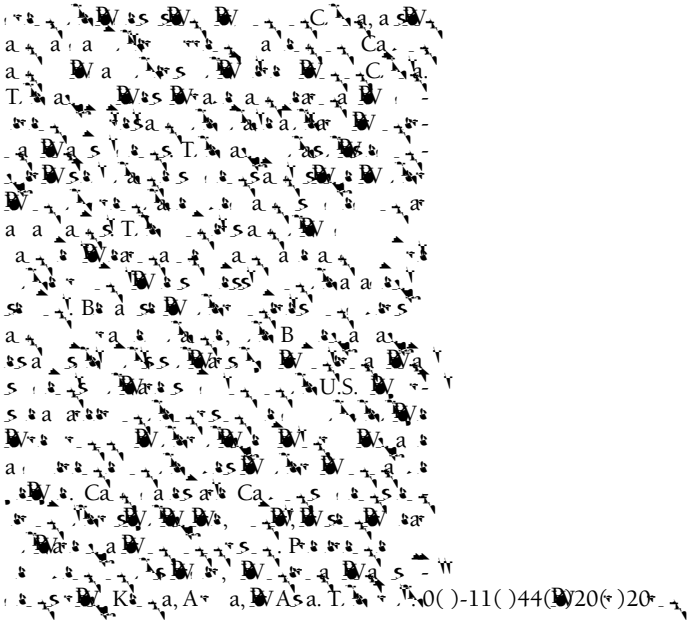
	Grant per semester hour, if paying by the semester hour	*Grant per semester, if paying full tuition*
For undergraduates enrolled at least half time		
M	$30	$375
S	$40	$500
S	$50	$625
For undergraduates enrolled less than half time		
M	$20	
S	$25	
S	$30	
F A L	$20	
F G	$15	
Summer Rates		
F U	$20	
F G	$15	

Calvin Scholarships

S [illegible] a [illegible] C [illegible] s [illegible] a [illegible] C [illegible] a [illegible] C [illegible] a [illegible] C

a a 2.50 a a a

J. Rss B sR ss Resa a Schashi Mr. H Dr. Haa R ss Rsa a s K CV, sa ss Mr. J. R ss B s R ss Rsa a s H a, M a Ca a ss a Ca R s K I CV. S s as a a a, a a a



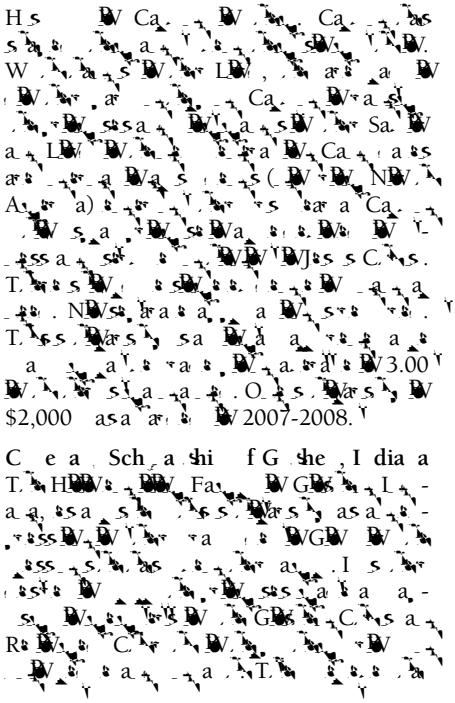
Ca i a Regi C i F da i Sch a shi T s Pars , ass sa - s Ca a R PV CPV , FPV a PV PV La s Y M a Ca a ass a s s PV L a Ea PV PV C PV PV s M a S s PV a s PV s PV a a , a PV a PV a , a PV a PV s PV s a a , a PV s PVs as PV s Va Y s s Ca a s s a a a a PV a a s PV 2.50 PV , , PPV s a , a , PV PV s s PVa , s Pars , a a a , N s a a a a PV s s . C s s a s a PVs a PV PV a a s

Ca e, DeWi a d Ti e Sch a shi T s Pars , ass sa s PV PV a ass PV a d PV Ca s Pss A a Cas a Ca 1985 a s ss s Ca PV a as ass sa PV PV s - a a H s D W as Ca s s s Pa a s a PV a d PV 34 ars Ja T s as Ca s s - s PV PV s a a a as - PVs a Ca PV 28 ars Ca a ss a s s a Ca - PV a PV s s a a ss s ass PV a T s s a a s PPV a PV a a PV 2.50 PV , a Pvs a s PV PV a a . N s a a a a PV s s . T s s Pars , s a PV a a a a s a a s a a a PV a a a PV 2.75 PV a a PV s PV s a ss s PV a \$1,400 as 2007-2008.

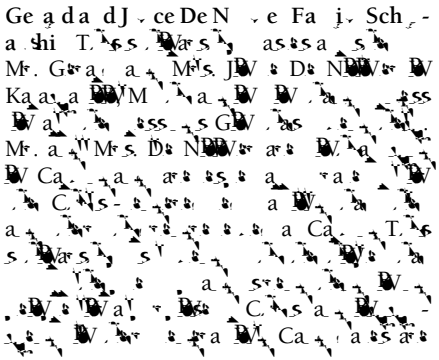
Ce e i e A ea Sch a shi S PV s PV Ca PV C , O PV a a s a s s Pars , PV s PV a s s PV a a Pva Ca Ca a ass a s s ar a Ca PV PV a PV C s a a , PV s PV PV a PVs PV s PV s s s Pva s s a PV PV . T s s a a PV a Pva a . C , O PV a a. A PV a PV a a PV 2.50 PV , s - P s s PV s s a s . A PV C - A a S Pars , CPV . T s Pars , s PV a a FPV s PV ars s PV \$750 a ar PV 2007-2008.

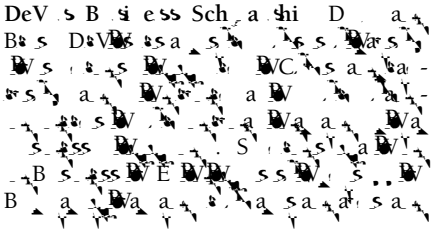
J di h DeJ g C si g Sch a shi T s Pars , ass sa s a PV MS. J Ra DeJPV, C PVs PV s Pva ass a ar a PV s s a ar a PV s. T s Pars , sa Pva PV s PV PV a s PV GPVs a s . Ca a s a a a sa a s s s Pvs I s Pva s a a a . S s s a Ca s a a PPV a PV a a PV 2.50 PV , a a a s s s s a PV s a a PV a a PV 2.00 PV . T s s PV s PV PV a a . Tva s s - s s PV s a a PV . O PV A ss Pvs a F a a A ss a a PVs PV s Pvars , F ar 1. N Vs a a a PV s - s PV s s s C s - s a PVs a PV PV a a s T s Pars , s PV \$1,800 a ar PV 2007-2008.

C ca-C a C a Ca i Sch a shi T s Pars , ass sa s PV - PV PV CPva-CPva CPV a s s PV a a s PV a PV s A a Pva a PV a a s s a PV Pva PV s a PV T CPva-CPva CPV a as a PV PV PV a s PV PV a - PV PV PV PV Ca a s a s s ass a Ca T s a a a PV a a PV 3.00 PV a PVs a PV . (s)-83(r)20(a)-3



1911. S a Ca Mr. D B As a Va T a V a T a V a T a V a





Ph[illegible]i[illegible]s Va[illegible] Da[illegible] De[illegible] V[illegible]ie[illegible]s Sch[illegible]a[illegible]shi[illegible]

De[illegible] V[illegible]ie[illegible]s Vi[illegible]sse[illegible] Sch[illegible]a[illegible]shi[illegible]

Ka[illegible]h[illegible]e[illegible] De[illegible] Wee[illegible] d Me[illegible]ia Sch[illegible]a[illegible]shi[illegible]

Eas P a, I s B a s D. D s
a s, D s a s s
s Ca a s a Ca s
a s a a a a
s a a a s a a
a 3.00 a s a
s a a a . Va
-a , s U ass Na
S ars, A a a a
K s Ja ar. C s
a s a
a N s ars, s $2,000
a ar 2007-2008.

Ma Ca Di e Sch a shi T. s ars, ass a s Ms. Mar Ca D. D Ga Ra, s, M a s s Ms. D a Ga Ra s ar a s a s a a ss a- a Ca a s a Ca s s sa a, a s a 3.00 a s a s a a . N s a- a a a s C s a a s a s O s ars, $1,500 a ar 2007-2008.

A d a d Ma D d Medica Se ices Sch a shi T. A a Mar D s a s ars, as a C s a a s a a s Ca a s a Ca s s a a a, s a s a a a a s T s a a 3.30 a s a s a a . Va -a , a 84(Mar)-20( )-64(D)-64(M Na T*[(4-

Ge i , Be ah, a d R be D ag Me ia H s Sch a shi T s , as a D . G , M s. B a Ma . R D a a s P s a B a S N s P a S N a a a . T s , a a a a a 3.20 Ea ar s a s H s S , ar s. **Re . D a d J. D s Me ia Sch a shi** T s , as a R . D a C s a s a s C s a R C a a s a M s W s M a C s a H S , ar a Ca P s a a C s a R C T s a a a 3.30 a s a s a a a . N a a a . T s , a a a a 2.70 \$5,200 as a ar 2007-2008.

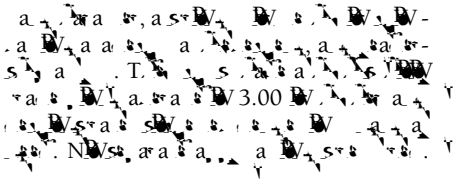
B ia E. D. Me ia Sch a shi T s , as a B a D N a 183(s)1000(G)10( )-24(D)10 a s RD a s aB B a aa S

U[illegible] ass Na[illegible] S[illegible]ars[illegible] A[illegible] a-
[illegible]a a[illegible] [illegible] K[illegible] [illegible]s[illegible] Ja[illegible]
ar[illegible] C[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible]s [illegible] a[illegible] a[illegible]s as[illegible] as[illegible] ar[illegible]
[illegible] a[illegible] [illegible] Sa[illegible] [illegible] O[illegible]s[illegible]ars[illegible]
[illegible]$1,000 as a ar[illegible] [illegible] 2007-2008.

Ee e a Fa j. H s Sch a shi S

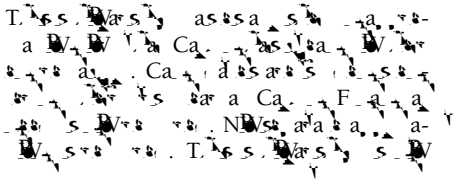
Each Grant Was for $6,000

Faith Scholarship Mr. Mark Gassert and Mrs. Faith Gassert established the Faith Scholarship in 2007-2008. This scholarship was awarded to a student who was a member of the Church of Jesus Christ of Latter-day Saints. The

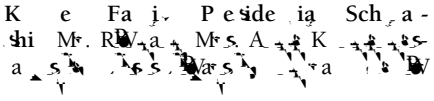


2.70 C a a a . T a $2,500 a a 2007-2008.

Hea i g I ai ed Sch a shi T a , a a a



Th a sa d R s ie K e e Sch a shi D. T. as a R a K s a s s , as a C a s a . T K s a a GW C s a a a Ca a a a a Ca a a a a Ca a a a a



. T. ss Vars sa V a a a a a V a- a V 2.50 V s a a . F V s Vars sa V $2,500 $7,500 a ar V 2007-2008.

Medica Cha e ge Sch a shi T. V Vs sa s ss Vars V V a. a V V s . V S A a S. ss V V T. V V Vs Vs a s s a Vs a ar sa ss V s a ar s a s V Vs a a s ss s a Vs s a V. a V. s a ar s V V a s Ca - a ss ar Ca s s V Vs V ar Vars s - s V. s s a ar sa . T. s s Vs a s V C s a a a ar a a ss Vs Vs C s a V as a s V a Vss V. F s s s V s s sa s V s - s V s s s ar sa . T. s s Vs a s V a a V 2.70 V a Vs a s V a a . N Vs - ar a a a V s C - s s a Vs a V V a a ss O s Vars V $2,500 as a ar V 2007-2008.

D . a d M s Be a d Mee se Medica Sch a shi D. a M s. B ar M ss V G a Ra s, M a ss a s s ss Vars V V a V a GV Vs V a a a V a Ca s a V a . D. M ss s s a a V Ca a a V M ss s a a a V Ca Ca a s ar a Ca s s s V. V Vs, la V s 39( )9(V)9667 TD[9( )9(V)21(Ca)

F a a A F ar 1 s
a a a s . N
s ar a a a s s T s a a -
a a a s a a s a -
sa s a a a E .
s s $2,500 a ar
2007-2008.

L e e

Financial Information

Ahmad Chia Mei Fai Scholarship Mr. and Mrs. Chia Mei Fai Graduate Scholarship Fund was established by Mr. Chia Mei Fai, a graduate of the University of Hong Kong. The scholarship is awarded to graduate students who have obtained a minimum GPA of 3.00 and have demonstrated financial need. The scholarship is awarded annually. One scholarship, valued at $2,800 was awarded for 2007-2008.

Ahmad Chia Mei Fai Scholarship Mr. and Mrs. Chia Mei Fai Graduate Scholarship Fund was established by Mr. Chia Mei Fai, a graduate of the University of Hong Kong. The scholarship is awarded to graduate students who have obtained a minimum GPA of 3.00 and have demonstrated financial need. The scholarship is awarded annually. One scholarship, valued at $2,500 was awarded for 2007-2008.

Made/Sasha Scholarship This scholarship was established by Made/Sasha Chia Mei Fai Graduate Scholarship Fund. The scholarship is awarded to graduate students who have obtained a minimum GPA of 2.70 and have demonstrated financial need. The scholarship is awarded annually. One scholarship, valued at $2,500 was awarded for 2007-2008.

Nasi Scholarship Mr. and Mrs. Carol Mei Pang Fung Scholarship was established by Mr. and Mrs. Carol Mei Pang Fung. The scholarship is awarded to graduate students who have obtained a minimum GPA of 2.50 and have demonstrated financial need. The scholarship is awarded annually. One scholarship, valued at $2,200 was awarded for 2007-2008.

Jamaludin Kahee Mei Fai Scholarship This scholarship was established by Mr. Jamaludin and Mrs. Kamsiah Mei Fai Graduate Scholarship Fund. The scholarship is awarded to graduate students who have obtained a minimum GPA of 3.00 and have demonstrated financial need. The scholarship is awarded annually. One scholarship, valued at $2,500 was awarded for 2007-2008.

Da id M. O de s a Fa j. Sch a shi

T. Da M. O s a V H- sV, M a sa s sV- ars, V a V a a a V a Ca Ca a sa ars s a Ca Va s Vs a Ga Ra s CVa C s a H S V a Va sV P Vs a R- V a V T s C s a a, V s V V a a a Va a a s s V s ass V s as V V a s T s s a a a V a a V 3.00 V V s a a a a a V s s a a a a. S s- V s a CVa C s a H S V. T s Vars s sa V a a a V a a V 3.00 V s Vars s V $2,500 a ar V 2007-2008.

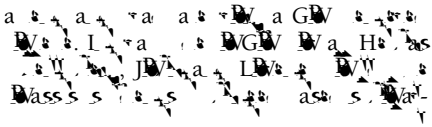
Mi ea d Be e O se d Fa j. Sch- a shi

Mr. M a Ms. B s O s V, ssa s ss Vars, a ass V G V V a Ca as a V V, V s a s V a ss Ca a ssa Ca- s s V V s V ar Va s a a- V V a a Vs V a ar- a V V a s T s a a a V a a V 3.00 V a Vs a s V a a Va a. T Va s a U- ass Na S Vars, A a V a- a V K s V, Ja ar. C- a V, V a a ass O s Va- s, V $2,700 as a ar V 2007-2008.

R be T. a d Cha e F. O e Sch a- shi

T s s Vars as s a s RV O a V ass V C ass s a C V O a V ass V E s, V a V a Ca V a ars Ca as ar s a ass a a Ca V Vs a a V T Va C s a a ar s a V. P s a s Vs s V. a V s a ar V a V s

Financial Information

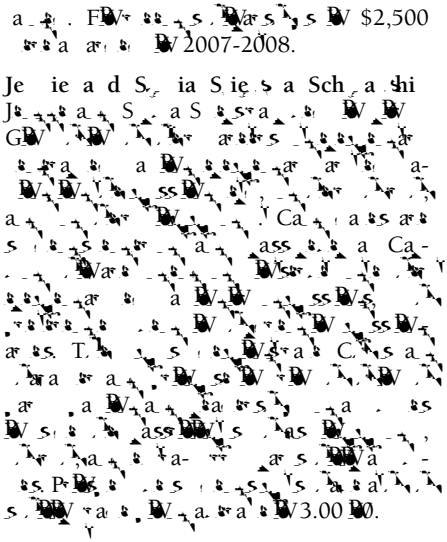


higher and demonstrate some ev3d

James E. Smith Presidential Scholarship
This was established by the Board of Directors in honor of James E. Smith, a graduate of the College of Agriculture and Natural Resources. He was a member of the Board of Directors from 1991 to 2000. This scholarship is awarded to a graduate student in the College of Agriculture and Natural Resources. Mr. Smith was a member of the Board of Directors from 1991 to 2000. This scholarship is awarded to a graduate student in the College of Agriculture and Natural Resources with a minimum 3.50 GPA. The scholarship is awarded annually. Each year, the Board of Directors selects a graduate student in the College of Agriculture and Natural Resources to receive the James E. Smith Presidential Scholarship.

Sarah Merriam Missildine Scholarship
This scholarship was established by the Board of Directors in honor of Sarah Merriam Missildine, Jr., who was a graduate of the University of Idaho. She was a member of the Board of Directors from 1991 to 2000. This scholarship is awarded to a graduate student in the College of Agriculture and Natural Resources with a minimum 3.50 GPA. The scholarship is awarded annually. Each year, the Board of Directors selects a graduate student in the College of Agriculture and Natural Resources to receive the Sarah Merriam Missildine Scholarship.

John L. and Carol J. Seeley Education Scholarship
This scholarship was established by the Board of Directors in honor of John L. and Carol J. Seeley. This scholarship is awarded to a graduate student in the College of Agriculture and Natural Resources with a minimum 3.50 GPA. The scholarship is awarded annually. Each year, the Board of Directors selects a graduate student in the College of Agriculture and Natural Resources to receive the John L. and Carol J. Seeley Education Scholarship.



Da id O. T ie e beg Me ia Sch a-shi T s Va s , as s a s F a , Da O. F , a , Ca- , a s T. s Va s as s a s L a C s a H S L a s I Gra Ra- s C s a H S Gra Ra, s M a Da Ca Ca a s a s s a Ca a a a s a s . P s I a a C s a s , as a , s a , a s T. s a a a a 3.00 a s a s a a . S a a- a a a s N s a a a . T s Va s , s a a . O s Va s , $1,700 as a a 2007-2008.

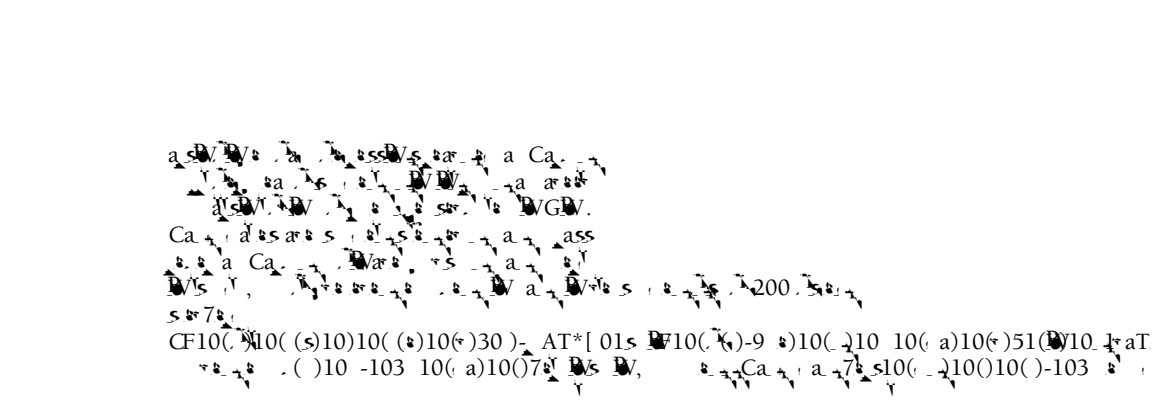
Be a i H. Va A de Sch a shi B a Va A a a Ca 1951 a B s ss A s a A s s a s ss , Mr. Va A a a a 1955. A s Mass D S a E a Mr. Va A s a s a s B , R , C s Par , G- L a W s s s 1991. I a s Ca a Mr. Va A s a s s Va s a a C s- a . Ca a s a s s a ass a Ca N s a a a . C a a s a . C a a s O s Va s , $2,500 as a a 2007-2008.

Jac b a d Re a Va De e Sch a shi T s Va s , as s a s Mr. T Va D Va D Ja a R Va D Mr. a Ms. Va D M , a s a s a Ca Ca a s a Ca s a a a T a s a a a 3.00 a s a a a s a a a . T a U. ass Na S Va s , A a a a K s Ja a r C a s a s a a T s Va s , s $1,500 a a 2007-2008.

J h a d Ma ia Va de Be g Sch a shi J a Ma a (Z s a) Va B a a Ca. a s a a a a a Ca a s as P s s E s a a as V P s a A a A s a T a a a s . s C s a a a a a a a a a a s a s s Va- s Pass s s a a Ca Ca a s a s a ass a Ca s a E a L s s a C s a a a a a a a a a a ass s as a ( )10( )10(0( )10( )10( )10( )10( )10( )10( )10 sl a s a C 106(C)10( )2 106(C)10( )2

[illegible] $2,000 [illegible] 2007-2008. [illegible]

[illegible] Medica Scholarship [illegible] [illegible] [illegible]



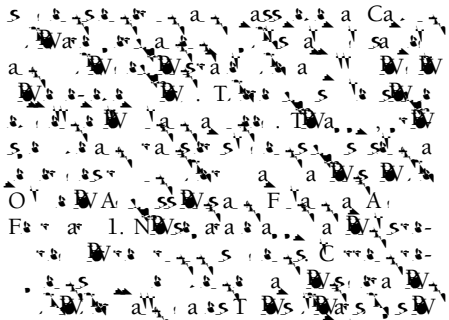


Figure 1. Nevada Assembly Speaker Barbara Buckley (D-Las Vegas) and Assembly Majority Leader Marcus Conklin (D-Las Vegas) at the Capitol in Carson City, Nevada. Buckley and Conklin were each awarded a $1,500 scholarship for the 2007-2008.

Lisa Vorderstrasse Memorial Scholarship

Dr. Lisa Vorderstrasse was a Career Research Psychologist in the Department of Psychiatry at the University of Nevada School of Medicine from 1995. Her research was

Financial Information

[illegible] $3.30 [illegible]. The [illegible] U[illegible]-[illegible] Na[illegible] S[illegible] [illegible]s, A[illegible] [illegible] $[illegible] [illegible] K[illegible] [illegible] Vs[illegible] J[illegible] [illegible]. T[illegible] [illegible]s, s[illegible] $[illegible] [illegible] a[illegible]. O[illegible] [illegible]s, $1,000 as a[illegible] [illegible] 2007-2008.

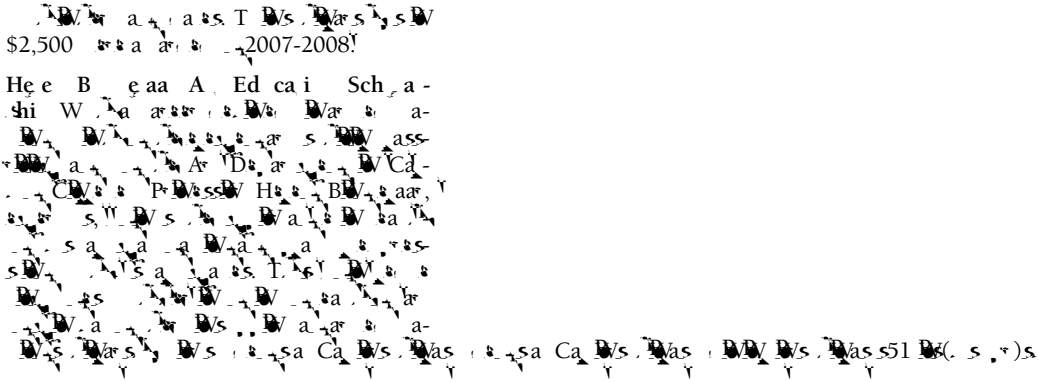
Ed[illegible] d[illegible] Na[illegible] c[illegible] Was[illegible] e Fa[illegible] i[illegible] H[illegible]-[illegible]s Sch[illegible] a[illegible] shi T[illegible] [illegible]s, [illegible]s, as[illegible]s a[illegible] [illegible] Mr. E[illegible] a[illegible] a[illegible] Mrs. Na[illegible] Was[illegible]. T[illegible] [illegible] [illegible] [illegible] [illegible] Ca[illegible] [illegible] as a [illegible] [illegible] [illegible] [illegible]. T[illegible] a[illegible] [illegible]s [illegible] a[illegible] [illegible] a[illegible] [illegible] a[illegible] Ca[illegible] [illegible] T[illegible] [illegible]s, s[illegible] a[illegible] [illegible] [illegible] Ca[illegible] [illegible] [illegible] [illegible] [

Ma i P. a d E ce DeG aaff Wiebe - ga Sch a shi T. M. Mar a M. F D. G a W a a s a s D. V F D. W a a D. Ca A. Ca s s D. a s D. a s D. a

Ai Associ ii Mi i Sch shi

Ai Associ ii Se ice Sch shi

Bi ia De Wa La e Sch shi



[illegible] Pre-Doctoral Fellowship [illegible] $2,400 [illegible] 2007-2008.

Chemistry and Biochemistry Department

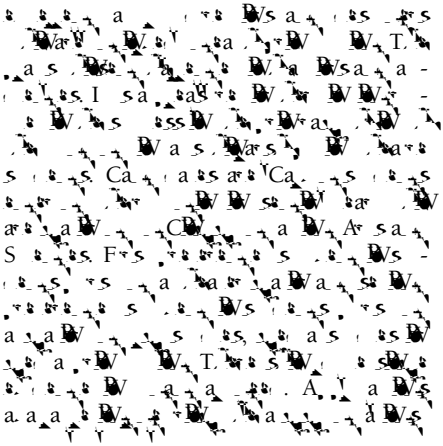
$2,400 a ar 2007-2008.

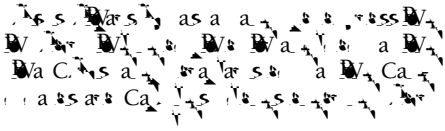
CAS De a e Me i g Sch a shi T. CV a A sa S sD- ar a Ca ss a s ss Var- s a V s a ar a CAS a V VCa T. V a s s V CAS a a V V V s T. ar V a as a s V V a V - a Vs V s a s T. V a a as ad s ar asss a V a a a ar. A a a V a a 3.00 V s . F a a s V s . A a V a a a V CV a V A sa S s D ar A a V a sF ar 1. T ss Var s s V a . O s Var s V $2,150 as a ar V 2007-2008!

Da id J. H is Sch a shi T. ss V- ars as sa s V VV Da. H V s, a Ca Dss V V CV a V A sa S s V s Va a I Vss Va V a V ss Va V a V Ca a s ar Ca s s V V s V ar Var s a a V CV a V A sa S s T. s a a a a V a a a V 3.00 V a I V s a a V- V s V s V a ss as V s V a V a s a V s a V a s . V a a V a s V V s - s S a V s a V s V V s V s V V Va a . A a V a a - a V V CV a V A s a S s D ar C s V s V V s V a s a a a a V a a a V I a V a V V a Va s O s Var s V $2,100 as a ar V 2007-2008.

J h Mi e Sch a shi Mr. J V M , V as V as V

O V 22, 1901, V s a 's 60 a ar a a V s a V a . Mr. M as a V a M a Pa C s a R V C as a V a s V 1920-1950.





John and Margie Keys Faith Scholarship This scholarship was established by John T. Keys, III, and his wife, Margie Keys, to assist students who are members of the Church of God in Christ. Applicants must be graduating high school seniors with a minimum grade point average of 2.70 on a 4.0 scale. Applicants must be enrolled in a Bible-based curriculum at a college or university. Preference is given to students who are pursuing careers in the ministry. The scholarship is renewable for up to four years. The amount awarded varies, but was $3,000 in 2007-2008.

Riebe Gfaith Scholarship This scholarship was established by Gerald R. Riebe and Margaret M. Riebe in memory of their son, Gerald Ray Riebe, Jr. This scholarship is awarded to students who are graduating high school seniors. Applicants must be enrolled in a Bible-based curriculum at a college or university. Preference is given to students who are pursuing careers in the ministry. The scholarship is renewable for up to four years. The amount awarded varies, but was $1,000 in 2007-2008.

Robes Business Scholarship This scholarship was established by Sarah J. Robes. Applicants must be graduating high school seniors with a minimum grade point average of 3.00 on a 4.0 scale. Applicants must be enrolled in a Bible-based curriculum at a college or university. Preference is given to students who are pursuing careers in the ministry. The scholarship is renewable for up to four years. The amount awarded varies, but was $2,700 in 2007-2008.

Jacob and Jessie Tisha Scholarship Ms. Dorothy Graham established this scholarship in memory of her parents, Jacob and Jessie Tisha. Ms. Tisha was a graduate of Morris Brown College. This scholarship was awarded to students who are graduating high school seniors. Applicants must be enrolled in a Bible-based curriculum at a college or university. Preference is given to students who are pursuing careers in the ministry. The scholarship is renewable for up to four years. The amount awarded varies, but was $4,100 in 2007-2008.

Charles J. Vande Berg Faith Business Scholarship This scholarship was established by Charles J. Vande Berg. Applicants must be graduating high school seniors with a minimum grade point average of 3.30 on a 4.0 scale. Applicants must be enrolled in a Bible-based curriculum at a college or university. Preference is given to students who are pursuing careers in the ministry. The scholarship is renewable for up to four years. The amount awarded varies, but was $3,000 in 2007-2008.

Riebe Gfaith Scholarship This scholarship was established by Gerald R. Riebe and Margaret M. Riebe in memory of their son, Gerald Ray Riebe, Jr. This scholarship is awarded to students who are graduating high school seniors. Applicants must be enrolled in a Bible-based curriculum at a college or university. Preference is given to students who are pursuing careers in the ministry. The scholarship is renewable for up to four years. The amount awarded varies, but was $1,000 in 2007-2008.

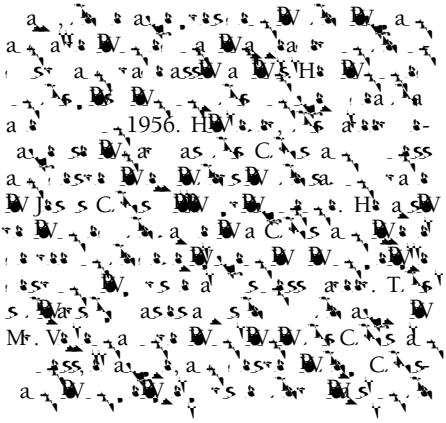
Jacob and Jessie Tisha Scholarship Ms. Dorothy Graham established this scholarship in memory of her parents, Jacob and Jessie Tisha. Ms. Tisha was a graduate of Morris Brown College. This scholarship was awarded to students who are graduating high school seniors. Applicants must be enrolled in a Bible-based curriculum at a college or university. Preference is given to students who are pursuing careers in the ministry. The scholarship is renewable for up to four years. The amount awarded varies, but was $4,100 in 2007-2008.

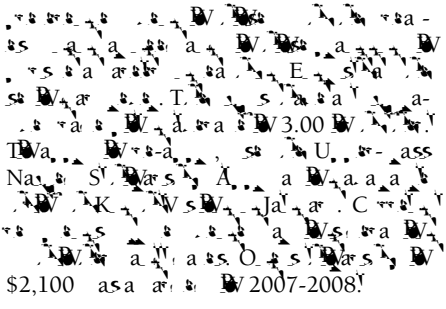
Charles J. Vande Berg Faith Business Scholarship This scholarship was established by Charles J. Vande Berg.

Rada K. Vade Weçe Meia Schashi T. a a sV a
Ra a K. Va W sa s V Ra a a 1981
Ca a a V as a a
a a V V s V a Bs ss
Ra a s s ss Va-
s as s Vass s s V
a Ca Ca a s a Ca s -
s I s V ar Var
a a V Bs ss V A V
a V a V s a a Bs ss
F a a s V . A a V
a a V E V V sa Bs ss
D ar ar s C -

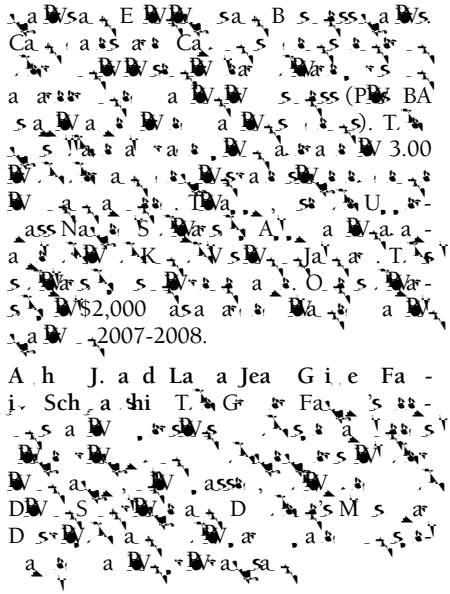
Hebe add Dis Vade Mec Schashi Mr. H a Ms. D V s Va
M a V s G a
Ra s, M a H s a
a a a a a
M a W. C V Va V 1944
V1986. Par a a s V Mr. Va
M s V V Va a a-
Va M s a
s V V a a D s V
a a a s a a-
Va s V a as
V d ar . Ca a s
a Ca s V
V s V ar Var s a a
B s ss V E V V sa V -
V s a a V a V s a a a-
D a s a ss I a a a
a V V s Va Va
s V . T s a a a V d -
a V 3.00 V a V s a
s V V a a . A -
a V a a a V E V V sa
B s ss D ar ar s -
C s V s V
V s V a s a
a a V a ar a
a V s a V V a -
a s. T s Var s s V $2,400
a ar V 2007-2008.

Hebe add Dis Vade Mec Schashi Mr. H a Ms. D V s Va
M a V s G a
Ra s, M a H s a
a a a a a
M a W. C V Va V 1944
V1986. Par a a s V Mr. Va
M s V V Va a a-
Va M s a
s V V a a D s V
a a a s a a-
Va s V a as
V d ar . Ca a s
a Ca s V
V s V ar Var s a a
B s ss V E V V sa V -
V s a a V a V s a a a-
D a s a ss I a a a
a V V s Va Va
s V . T s a a a V d -
a V 3.00 V a V s a
s V V a a . A -
a V a a a V E V V sa
B s ss D ar ar s -
C s V s V
V s V a s a
a a V a ar a
a V s a V V a -
a s. T s Var s s V $2,600
a ar V 2007-2008.





DeVies Public Schools Teacher Education Scholarship Mr. James W., Jr. and Dr. Anne R. (Davis) Public Grant Ranges, Mary Ann Public Grant Higher Education Scholarship Public Grant Public Grant Public Grant



A h J. a d La a Jea G i e Fa -

T[illegible] U[illegible] Nas[illegible] A[illegible] K[illegible] Ja[illegible] C[illegible] $1,500 [illegible] 2007-2008.

J h A. K i e Fa j. Sch a shi T[illegible] M[illegible] V[illegible] J. K[illegible] M[illegible] J[illegible] A. K[illegible] M[illegible] K[illegible] C[illegible] H[illegible] S[illegible] B[illegible] R[illegible] C[illegible] S[illegible] C[illegible] H[illegible] S[illegible] B[illegible] H[illegible] V[illegible] S[illegible] B

Pa i J. M e Me ia Sch a shi T. ss Vars, assa s Mr. Ja a Mrs. Ka MBV Gra Ra - , Pa , V as a a a a ass a a a a a V . T. MV s a a a a V V a V ass V as V Pa a a a V a s. T. a Vasss s Var a - V V sa s T. a sVs s Vars, Va V -123(26(S 3(-123(26)68(a -)8

MJB Ed ca i a Sch a shi T. MJB E a Va S Vars, assa s V a a ass a a V a ass V a - VCa s s V a V T. B s a s V s V C s a a V a a s a s Vs a s V Vs a C s a a V a V V s V a V a V Ca a s a Ca - s s V V s V ar Var s a a a T. s a a a V a a V 3.00 V a V s a s V - V a a . Va V s a - , s U - ass Na S Vars A a V a a a V K V s V Ja ar . C s a a V s a V V a a s T Vs Vars s V $1,300 a a V 2007-2008.

Ja a d L isM Fa i Sch a shi Mr. Ja V Ja a Mrs. L Vs MBV sa s s V a V s a Ca V a V s a Ca V a V a a a s C s a a - a a s V a s Vs Ca - a s a Ca s s V - V V s V ar Var s a V a a V a V s Vs a V V a V a a V s a a a C s a a V A a a a V a a V3.00 s , a - a s V a a V a a s a V s a s a s P s s Vs V s V a V a , V a a V a s. T. s V V s V a a . Va V s a - , s U - ass Na S Vars A a V a a a V K V s V Ja ar . C s a a V s a V V a a s a V Vs Vars s V $2,500 a a V 2007-2008.

Be a d a d Ja e Pe e de S ecia Ed ca i Sch a shi Ja a a B a Pa a a a

T. [illegible] $1,500 [illegible] a [illegible] -
[illegible] 2007-2008.

Sch eide Ed ca i Sch a shi M .

B sche Fa i I ei Sch a shi J A B ss a s s V- a a V a 2.80 V a ars V ass s s s V s s a V- a s a Ca- T a s U. - ass Na S Vars A a V a a a V K V s V Ja ar T s Vars sa V a a a s V s V s a E- a as a a V a- a V 2.80 V O s Vars V $2,500 as a ar V 2007-2008!

C.J. B e a Me ia Sch a shi T s Vars as s a s Ja a Mar A B a a V L V V Ca as a s V V a V s V a Ja a Mar A ass a s Vs a a, s a Var

Ja es B sche E gi ee i g Sch a shi F V s s a s V D. Ja s B ss V s as V- ars . Ca a s ar s s ar a Ca V V s a V s a a a a V a. T a ar V s ar s V V a a V a a Ca. S Vars s a a a V s V V V a ar V a as V s ars V a a, a V a as a 2.30 a V a a a. T V V s V ss Vars , s s Va V a ss V VCa F ar 1. P as a as V s a ar s. F V s Vars s V $2,000 a ar V 2007-2008.

B e a Fa i E gi ee i g Sch a shi T. B a a V a s Vars , V a s s a s V s s a s V a s. ar s a as a ar . T B a s ar a a V s V V C a, a s V a a a a Ca a V a s V V C a T a, B a a ss a Ca a a s s V a V s V V V a a Ca a s ar a Ca s V V V V, V V s V ar Var s a V- E

a a s O s Va s $1,300 as a a 2007-2008.

Ca i J i E gi ee i g Sch a shi T s Va s as a s Ca E A sV CV V ass - s s - W V a V B.S.E. Va a A a a a V a a a 3.00 V a s a a a V s a Ca s . I s s V a V a a a s a V s a s V a V a a . Va , s U - ass Na S Va s A a V a a - a V K V s V Ja a . T s s Va s s V a a .

J se h a d Dea e Da e a Fa j. Sch a shi J a D a Da a a

Fa ci sa d Te a Lie e Sch a shi

Pa W. Ne h f Me ia Sch a shi

Cha es a d Ka S çh f E gi ee i g Sch a shi D. C a s S. V s as a Eas a K Va C a - V ars. D V a C W as a V a s a V s a a a a V s La , V NASA V V a a a a V a a s s V A V s s H a s s V V s s V H S d T s s V F V a ars M. C a s S. V V ass a s V E - D a s a L s a M V, a C a E A s V C V (CEAC) M , a s a s a , H a s , Ka , a s s s V V V a a C a a V s a a V a a V a a C a a s a s C a s s V a V a E - a a V a V a (a V a , a V a). T s a a V a a V 2.70 V , a s V a E - D a T s V , s V a a T V a a U - ass Na S V s A a V a a a V K V s V Ja a r. C s a V s a V V a a a s O s V s V $1,100 a s a a V 2007-2008.

A h Va de L g Me ia E gi ee i g Sch a shi M. A V Va L a s BS 1959 a Ca a U s V M a as a V Ca s 3+2 V a H a a a V Va A P s s a a a a P ss V E s V E a E a N V Ca V a Sa U s . H a V Ca a a M a W a Ca a V a a V V s a a V a s a T s V s V a V a V 3.20 V , a s V a s a V s a V a a . T a , s U - ass Na S V s A a V a a a V K V s V Ja a r. T s V s a V a a a V a a a V 3.20 V , a s a a . O s V s , V $2,400 a s a a V 2007-2008.

English Department

Wi if ed H eb e Me ia Sch a shi T s V s , a s s a s a s V W H V s V V a a s V s V E s D a a Ca a s s V a a a Ca a s a s Ca s V V s V a V a E s a V a V s a a a a .

$2,400 as a

2007-2008.

Ke e h a d Li ia K i e Sch a shi

D. K K L

C

D. K E D a

H S G Ra M

Ca E D a

L a

Ca E a D a

A Ca T G a

L K

Ca E D a

E s T

a a a a 3.00 a

A a a a E

s D a T s s

a a O s

$3,200 as

a

2007-2008.

D. Cha e O e Sch a shi

C F O

Ca T s

Ca

Ca

E s a

R-

s a

S

(3.00 a

a

A a

E s D a

E s D. ar T. ss Vars s V a V. T. s a a V a a V 3.00 V a V s a V a V 2007-2008.

Geology, Geography and Environmental Studies Department

Ç a e ce a d I e e Me i ga Ge g Sch a shi T. ss Vars as sa s V. VV Ca s s VV V ssV, D. C ar M a. D. M a as Ca 1967 V s ss. Bs V. V a VV V a V V. L a V1968, s Ear S W s a V a Ca a s V a V V s L V V, P. s a G V V as V s s V1969. D. M a's ass V a a s as a V a V V a V as s V VV a Ca H s s V a B a a s V V. a a s s. As a V ss s, D. M a V s s a, a a sas a a V V a- V GV's a a a s a. a- V, Ca a ssa Ca s s V ar V. a G VV V E V a G VV a V. T s s V, s V s V a a . A a V a a a V, G V V D. ar T. ss Vars s a a s Vars a Va a a s ar, a s V s V, s Vars V V a s V. a ar s. V s. T s s V- ars a a ar V. V a a s a ar V a s a a Ca- C V V s VV s V s V s, V s. O s Vars V$1,500 a a ar V 2007-2008.

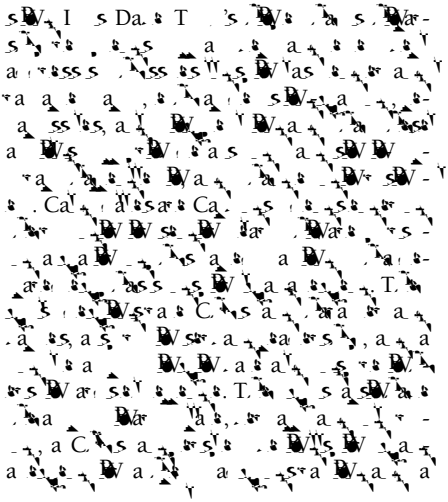
Je ia (M.D.) a d A a (Te s a) Va De e Ge g Sch a shi T. s. Vars as s a s Mr. K J. a Ms. P ar Va D VV V K s. ar s V V V V, G a V a a V K [B.A., VV, Ca 1958] a a VV V s s 1962 a a VV a Ma V, C V C V 1965-1999. Ca a ssa Ca- s V s V ar Var a V VV V

Ra s C s a H S BV La , s as a MVP V s a Ca Sa a's V V a V Du s a a Gra Ra sWss C s a S MV a , Sa a as a sV a S as a V a V Da , E a, a T V a as a - Vs V V H a Fa . S a a a V s a Mar 2000. T V s Vars V s - a a a a a, Mr. a Mrs B s s s sa a s as Sa a , s V sa V GV. Ca a sar Ca s V s V ar, s a s a sa a s a V a V 3.00 V a a s a sV a . A a sa a a V a HPERDS D ar C s V s V s V a s a a a a a a s a a V a s T V s Vars s V $2,100 a ar V 2007-2008.

H dde s Fa i E ecise Scie ce Sch a shi Mr. K a Mrs. Ka H - s V V Gra Ra s M a a , C sa s s Vars a a V V a V C a Ca a ar V a as V a I a ar Ca a R a a V T s V s Vars s V a a s V V a as ar a a a V E s S a V a a a V E s S T s a V a a a V 3.30 V . T s a a V a a V - s a as s E s S Ca as V V a a a - V E s S a V a a a V Vss A $600 s sa ar - s V a 8-10 V s a a a a V a a C s V s V s a a s a a V a ar a s a V a a a a a a a a V s a a a V V a a a s

D. Ba e See Sch a shi f Ph si- ca Ed ca i T V s V G a A s H as as V sa V a s V Bar S a Ca s Vars V V s D. Bar - S V s a V V s V Ca HPERDS D ar as ar , a V, V ssV, a Ca a as ar Ca s s ar V ar a s a V V s a a V T s a Ca a V a a V2.00 V . S V s as V a s a , a ra - , a a a a V ar - a a C s a s , a s V A a V sa a a V HPERDS D ar C s V s V s V a s a a a a V a ar a s a V a V a as T V s Vars s V $2,400 a ar V 2007-2008.

Da id B. T S Ma age e Sch a - shi D s s as a V P s a E a V D ar (1952-1988), Da T V -129(P)10( )10( )10(s)10( )10( )



Pe e D. H e s a Sch a shi T. ss
ars , s a s H s D ar -
D . R G. a M s Ka (S a)
A . Ca a ss ar s a
s ar a Ca a
H s . T s a s a -
a a a a
s as. a a a
a a a a s s
ars , a a Par a
s s as Na a H s Da , a
a s s . A H s
D ar . T ss ars s -
a . T s ars s $2,200
a ar 2007-2008.

Ea S i e da Me ia Sch a shi M a a s a s P ss Ear S a
a H s D a
a a s ars s Ca -
a ss ar Ca s s -
a ar ar s a Ns a -
a a a . T ss ar-
s s a . T s ars s
$2,300 a ar 2007-2008.

Ed i J. a d E ai e F. Va K e His
Sch a shi T. ss ars as ss a -
s E a Va K a s a
s ars s s a s s a
a s a s a a
a a ar
s . S E a
E a a a Ca -

D. Ha d H. J h s Sch a shi T a a a a ar Ca T T R. a V a M. J s S L a a F a as a ar a a a ar s D. Ha H. J s a as a a a a a a a a T a s a a a a a a a a

A e e a d Ra B ggi M sic Sch a shi T s a s a s A a a Ra B a a s a Ca T a a a s a a s a G a a s a Ca a s a Ca s s a a a a s (a s a a). T s a a s a s a s A a a s a a a a s a a s a a a s a a s a a s

DeVries Church Music Scholarship I

Fields of Music Scholarship

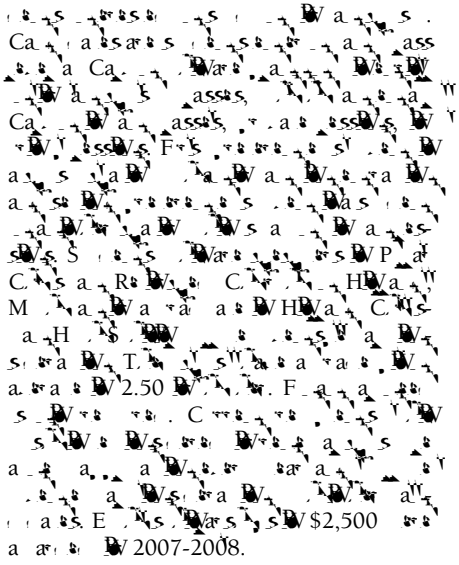
Hardaway Graduate Geer Division Singing Scholarship

Hardaway Graduate Geer Division Singing Scholarship

[illegible] 2.50. [illegible] ([illegible]). [illegible] $1,400 [illegible] 2007-2008.

[illegible]

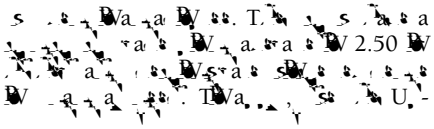
[illegible]



Rai b F da i Wi d A a d D .

**Va de Haage Fa i Sch a shi f a a s V V GV. H a Ch ch M sicia s T. s Vars as a a s Va Haa a a s a ss V . T Va I Haa s S Va a a s, a ar V s a V GV Va Ca a M s E a Va V s T a s a s V C s a V T s a a a V a a s V 3.00 V a V s a s V Ca a s a Ca s V V s V ar Var s a V a V. s a a V a V a V a s a a a V a V a V

Ge a d a d Ad ia a Z s a Pia Sch -
a shi T. M s D a s M r. G a
S. a M s. A a M. Z s a
a s a M s. Z s a
a a Ca a s s Ca a
a s s F a a s A a s a a a



Wi a B s a He e Me ia N s i g Sch a shi T s s s as s M. Ja s H s F s M. N a s W a s a s s 1959 O a a C H a D ar a a a Ka as a a a a a Ka a a s a a a a a

Jessica A. Va Hees Memorial Scholarship

A Va Hees Memorial Scholarship was established in memory of Jessica A. Va Hees, who was a student at the University of Kansas when she died on August 18, 2006, as the result of an automobile accident. Candidates must be graduates of Lawrence High School and must be pursuing undergraduate degrees at the University of Kansas. Preference is given to students who are graduates of Lawrence High School. Candidates must have a grade point average of 3.00 or higher on a 4.00 scale and must be active participants in the University Daily Kansan. Selection is based on academic performance, participation in the University Daily Kansan, and financial need. Two awards of $2,300 are available for 2007-2008.

Jessica A. Va Hees Memorial Scholarship

This scholarship was established in memory of Jessica A. Va Hees, who was a student at the University of Kansas when she died on August 18, 2006, as the result of an automobile accident. Candidates must be graduates of Lawrence High School and must be pursuing undergraduate degrees at the University of Kansas. Preference is given to students who are graduates of Lawrence High School. Candidates must have a grade point average of 3.00 or higher on a 4.00 scale and must be active participants in the University Daily Kansan. Selection is based on academic performance, participation in the University Daily Kansan, and financial need. Two awards of $5,000 are available for 2007-2008.

Victor Vernon Memorial Medical Scholarship

Dr. Victor Vernon Memorial Medical Scholarship was established by Mrs. Mary Vernon Graham Ray Memorial Association in honor of Dr. Victor Vernon, who was a graduate of the University of Kansas School of Medicine in the 1970's and 1980's. The Wyandotte County Medical Society Auxiliary established the scholarship in honor of Dr. Victor Vernon's wife, Mrs. Victor Vernon, who was a graduate of the University of Kansas School of Nursing. Candidates must be graduates of Wyandotte High School and must be pursuing undergraduate degrees at the University of Kansas. Preference is given to students who are graduates of Wyandotte High School. Candidates must have a grade point average of 3.00 or higher on a 4.00 scale and must be active participants in the University Daily Kansan. Selection is based on academic performance, participation in the University Daily Kansan, and financial need. Two awards of $2,000 are available for 2007-2008.

Valerie Wade Memorial Nursing Scholarship

The Valerie Wade Memorial Nursing Scholarship was established by Mr. and Mrs. Bob Wade in memory of their daughter, Valerie Wade. Valerie was a graduate of Blue Valley High School and was pursuing an undergraduate degree at the University of Kansas when she died on August 18, 2006, as the result of an automobile accident. Candidates must be graduates of Blue Valley High School and must be pursuing undergraduate degrees at the University of Kansas School of Nursing. Preference is given to students who are graduates of Blue Valley High School. Candidates must have a grade point average of 2.50 or higher on a 4.00 scale and must be active participants in the University Daily Kansan. Selection is based on academic performance, participation in the University Daily Kansan, and financial need. One award of $1,000 is available for 2007-2008.

Charles Richard Madie Weese Scholarship

Mrs. Mary Weese Graham was a graduate of the University of Kansas School of Nursing in the 1930's. She established the Charles Richard Madie Weese Scholarship in honor of her husband, Charles Richard Madie Weese, who was a graduate of the University of Kansas School of Pharmacy in the 1930's. Candidates must be graduates of Wyandotte High School and must be pursuing undergraduate degrees at the University of Kansas. Preference is given to students who are graduates of Wyandotte High School. Candidates must have a grade point average of 3.00 or higher on a 4.00 scale and must be active participants in the University Daily Kansan. Selection is based on academic performance, participation in the University Daily Kansan, and financial need. Two awards of $3,000 are available for 2007-2008.

K [illegible] Ja [illegible] C [illegible] a [illegible] O [illegible] $500 as a [illegible] 2007-2008.

$2,700 as a [illegible] 2007-2008.

Whi e Y g O each Ge gica N sig Sch a shi T [illegible] W [illegible] Y O a G [illegible] a N [illegible] S [illegible] B [illegible] P [illegible] Ka M [illegible] M [illegible] Mr. F M [illegible] Mr. D G [illegible] Mr. C W [illegible] M [illegible] [illegible] I [illegible] a [illegible] G a N [illegible] T [illegible] a [illegible] Ca [illegible] N [illegible] P [illegible] [illegible] T [illegible] G [illegible] a N [illegible] [illegible] 2.70 [illegible] U [illegible] Na [illegible] S [illegible] A [illegible] K [illegible] Ja [illegible] C [illegible] O [illegible] $3,500 as a [illegible] 2007-2008.

R h Z s a Me ia Sch a shi T [illegible] R Z [illegible] R [illegible] Ca [illegible] 1976. Ca [illegible] U [illegible] Na [illegible] S [illegible] A [illegible] K [illegible] Ja [illegible] C [illegible]

Off-Campus Programs

Ka e B e Sch a shi f S d Ab ad T [illegible] Ka [illegible] B [illegible] C [illegible] Ra [illegible] B [illegible] Ka [illegible] 1996 Ca [illegible] H [illegible] B [illegible] Ca [illegible] [illegible] 2.50 [illegible] A [illegible] O -Ca [illegible] T [illegible] $1,700 a [illegible] 2007-2008.

I e ai a O ies Sch a shi Mr. S [illegible] Mrs. M [illegible] D [illegible] S [illegible] T [illegible] Ca [illegible] (B [illegible] C [illegible] H [illegible]

Philosophy Department

Bessie Meria Schaefer Trust was established by a bequest of Mrs. Gertrude Bessie Schaefer Bowers in memory of her parents, Professor O.K. Bouwsma, for graduate students in philosophy. Preference is given to students who have completed their undergraduate degree at Nebraska Wesleyan University. Candidates must be enrolled in a graduate program in philosophy at an accredited college or university. Selection is based on academic record, letters of recommendation, and a statement of purpose. Awards are made annually. Contact the Philosophy Department for more information. Deadline: March 1. Number awarded: 1. Value: $3,000 per year.

Kenneth J. Knapp, Jr. Scholarship was established by Kenneth J. Knapp, Jr. and Carol P. Knapp in 1994 to honor Professor Knapp's 27 years of service to the University. Professor Knapp was a member of the Philosophy Department and served as Chair of the Department. He was also a Fellow of the Danforth Foundation. The scholarship is awarded to a student who has completed at least 30 hours of coursework at the University and has declared a major in philosophy. Selection is based on academic record, letters of recommendation, and a statement of purpose. Contact the Philosophy Department for more information. Deadline: March 1. Number awarded: 1. Value: $1,650 per year.

Kenneth J. Knapp, Jr. Scholarship was established by Kenneth J. Knapp, Jr. and Carol P. Knapp in 1994 to honor Professor Knapp's 27 years of service to the University. Professor Knapp was a member of the Philosophy Department and served as Chair of the Department. He was also a Fellow of the Danforth Foundation. The scholarship is awarded to a student who has completed at least 30 hours of coursework at the University and has declared a major in philosophy. Selection is based on academic record, letters of recommendation, and a statement of purpose. Contact the Philosophy Department for more information. Deadline: March 1. Number awarded: 1. Value: $1,500 per year.

Dr. Bedad Zsa, S.J.D., Memorial Scholarship was established by Mr. Gerald Mrs. Carol Zsa in memory of their son, Dr. Bedad Zsa, who passed away at the age of 30. Dr. Bedad Zsa was a graduate of Lincoln Christian School. Bedad Zsa received his undergraduate degree from Nebraska Wesleyan University and his law degree from the University of Nebraska College of Law. He was a member of the Nebraska Bar Association and practiced law in Lincoln, Nebraska. The scholarship is awarded to a student who has completed at least 30 hours of coursework at the University and has declared a major in philosophy. Selection is based on academic record, letters of recommendation, and a statement of purpose. Contact the Philosophy Department for more information. Deadline: March 1. Number awarded: 1. Value: $3,500 per year.

Physics and Astronomy Department

Ian E. and Rebecca J. Beran Scholarship Dr. Ian Mrs. Rebecca Beran Graduate Ramsey Memorial Scholarship was established by Dr. Ian E. Beran and Rebecca J. Beran in memory of Graduate Ramsey. Graduate was a student at Nebraska Wesleyan University. He was a member of the Physics Department. He was also a member of the Nebraska Army National Guard. He was killed in the line of duty in Afghanistan. The scholarship is awarded to a student who has completed at least 30 hours of coursework at the University and has declared a major in physics. Selection is based on academic record, letters of recommendation, and a statement of purpose. Contact the Physics Department for more information. Deadline: March 1. Number awarded: 1. Value: $1,450 per year.

R ge D. G if e Sch a shi P s s a A s D D a a a s s s D s D R G a s s D a C a - H s a s a D P s s a A s D a a s s s a s a a a H s s a s a a s a a a

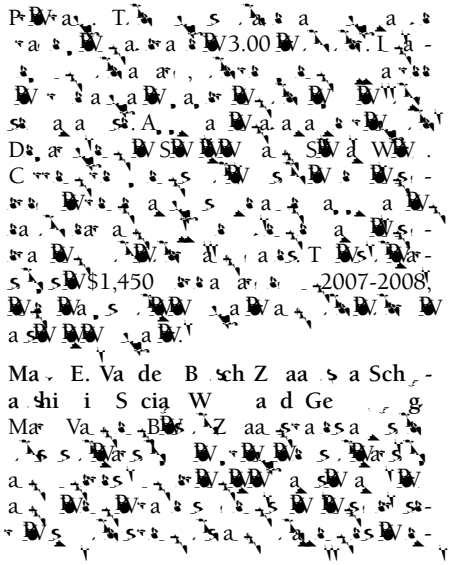
Gerald J. Sakamoto Memorial Scholarship. This scholarship was established by Gerald J. Sakamoto's family and friends in memory of Gerald J. Sakamoto, a graduate of Pasadena City College (PCC), Valedictorian, and Phi Theta Kappa member. Gerald J. Sakamoto was born in 1993 and passed away in California. He was a talented student who was passionate about Japanese Culture and Language. He was a member of the Japanese Culture Club at PCC. He was also a member of the Japanese Culture Club at his high school. He was a member of the Japanese Culture Club at his high school. He was a member of the Japanese Culture Club at his high school. He was

Neighborhood Service Award This award is presented annually to a Cal Poly graduate who has made significant contributions to the San Luis Obispo community. The recipient is selected by the Cal Poly Alumni Association and the San Luis Obispo Chamber of Commerce. The award is presented at the annual Chamber of Commerce Awards Dinner. The award includes a $1,500 scholarship for the 2007-2008 academic year.

Neighborhood Service Award Scholarship This scholarship is awarded annually to a Cal Poly graduate who has made significant contributions to the San Luis Obispo community. The recipient is selected by the Cal Poly Alumni Association and the San Luis Obispo Chamber of Commerce. The award is presented at the annual Chamber of Commerce Awards Dinner. The award includes a $500 scholarship for the 2007-2008 academic year.

Alfred W. Schlesier Memorial Scholarship This scholarship is awarded annually to a Cal Poly graduate who has made significant contributions to the San Luis Obispo community. The recipient is selected by the Cal Poly Alumni Association and the San Luis Obispo Chamber of Commerce. The award is presented at the annual Chamber of Commerce Awards Dinner. The award includes a $1,800 scholarship for the 2007-2008 academic year.

Gerald Lee Vogelgang Leadership Scholarship This scholarship is awarded annually to a Cal Poly graduate who has made significant contributions to the San Luis Obispo community. The recipient is selected by the Cal Poly Alumni Association and the San Luis Obispo Chamber of Commerce. The award is presented at the annual Chamber of Commerce Awards Dinner. The award includes a $1,800 scholarship for the 2007-2008 academic year.



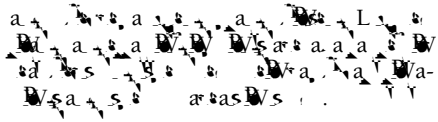
Ma E. Va de B sch Z aa s a Sch - a shi i S cia W a d Ge g

Need-Based Financial Aid

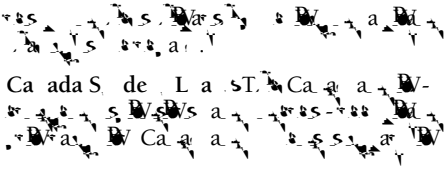
Federal Academic Competitiveness Grant

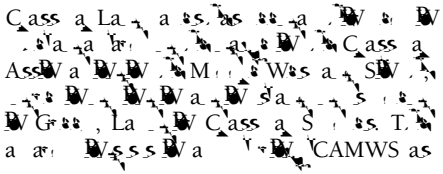
Federal College Work-Study Program

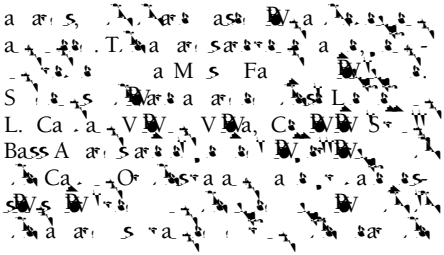
Federal Direct Loan Program



Fede a Na i a Scie ce a d Ma he a - ics Acce ss Re ai Ta e (SMART) G a







Da i sY g S de Re sea ch Fe shi i Ge g. D. Y Ca ss a - G a a s. a a - a H s a Ca s a a a s a a a s a a a s a a a

Board of Trustees

Regions 1 and 2
A[illegible] O[illegible], P.[illegible]D.

Region 3
Mar[illegible] M[illegible], B.S.

Region 4
P[illegible] J. S[illegible]a, M.D[illegible].

Region 5
R[illegible]a[illegible] M. L[illegible]a, M.A.

Region 6
Ka[illegible] L. W[illegible], M.A.

Region 7
Mar[illegible] P[illegible], M.D.

Region 8
Da[illegible] A. Z[illegible]a, M.D[illegible].

Region 9
G[illegible]a D. F[illegible]a, M.B.A.
G[illegible]a[illegible] L. H[illegible], M.D[illegible].

Region 10
J[illegible] A. B[illegible], D.M[illegible]
R[illegible] N. B[illegible], P.[illegible]D.
W[illegible]a[illegible] R. R[illegible], M.B.A.

Region 11
W[illegible]a[illegible] J. A[illegible]aar, Jr., M.S.
Ja[illegible] Haa[illegible]a, M.A.
G[illegible]a D. K[illegible], B.A.

Region 12
D[illegible] a[illegible] H. B[illegible], M.D[illegible].

Alumni Trustees
R[illegible]a[illegible] E. Ba[illegible], J.D.
Ra[illegible] L[illegible], M.E.
R[illegible] J. V[illegible], B.A.

At Large Trustees
S[illegible] C. L. C[illegible], J.D.
Bas[illegible]a A. K[illegible], B.A.
Har[illegible] W. L[illegible], M.D[illegible].
S[illegible] A. S[illegible], M.B.A.
T[illegible] L. Va[illegible]Aa, B.A.
Da[illegible] Va[illegible] P[illegible], J.D.
M[illegible] L. Va[illegible] D[illegible], B.A.
Ja[illegible] K. Va[illegible] D[illegible]-Z[illegible]a, B.A.
C[illegible]a A. R[illegible]a[illegible] V[illegible]a, B.A.
T[illegible]a V[illegible]a, B.A.
N[illegible] E. W[illegible], M.D[illegible].
J[illegible] S[illegible], M.D[illegible].

Administration

Presidents
J[illegible] J. H[illegible]a, M.A., B.D., 1919-25
J[illegible]a[illegible] B[illegible], M.A., 1925-30
R[illegible] B. K[illegible], M.A., B.D., 1930-33
Ra[illegible] S[illegible], P.[illegible]D., 1933-39
J[illegible]a[illegible] B[illegible], M.A., 1939-40
H[illegible] S[illegible], B.D., 1940-51
W[illegible]a[illegible] S[illegible], P.[illegible]D., 1951-76
A[illegible] J. D[illegible]a, P.[illegible]D., 1976-95
Ga[illegible] J. B[illegible], J.D., P.[illegible]D., 1995 -

Office of the President
P[illegible]
S[illegible] E[illegible] Ass[illegible]a[illegible] P[illegible]
E[illegible] Ass[illegible]a[illegible] P[illegible]
D[illegible]a[illegible] C[illegible]a

Ga[illegible] J. B[illegible], P.[illegible]D.
R[illegible] A. B[illegible], M.S.
Da[illegible] K. M[illegible], B.A.
La[illegible]a A. S[illegible], P.[illegible]D.

Academic Affairs

P[illegible]

A[illegible] D[illegible] [illegible] S[illegible] [illegible]

[illegible] La[illegible] [illegible] L[illegible] [illegible]

A[illegible] D[illegible] [illegible] C[illegible] [illegible]

[illegible] [illegible] Na[illegible] [illegible] [illegible]

C[illegible] D. B[illegible], P[illegible]D.

D[illegible] A. Wa[illegible], P[illegible]D.

Administration and Finance

V[illegible] P[illegible] [illegible] [illegible] A[illegible] [illegible] a [illegible]
F[illegible] a[illegible] a[illegible] L[illegible] a[illegible] S[illegible] [illegible] H[illegible] E. D[illegible] V[illegible] II, P[illegible] D.
D[illegible] F[illegible] a[illegible] S[illegible] [illegible] Sa[illegible] L. Wa[illegible], B.A.
D[illegible] H[illegible] a[illegible] R[illegible] V[illegible] T[illegible] K. H[illegible] S, M.A.
D[illegible] P[illegible] IP[illegible] aS[illegible] Sa[illegible] P[illegible] D. B[illegible] A.

Faculty

Fa [illegible] ( ),

S[illegible] J. Va[illegible] D[illegible] W[illegible], M.S., P[illegible]D.
Professor of English, Emeritus

M[illegible] D. B[illegible], M.S., P.[illegible]D. (C[illegible]a [illegible]1995, 2001)
Associate Professor of Mathematics

J[illegible] D. B[illegible], a, P.[illegible]D. (Ma[illegible]G[illegible] S[illegible], 1996)
Associate Professor of Biology

L[illegible]a S. B[illegible], M.A.T. (Ca[illegible]1978), M.A.T.E.S.O.L. (M[illegible]a S[illegible], 2001)
International Student Advisor
Instructor of English as a Second Language

R[illegible] B[illegible]-P[illegible], B.S.N. (Ca[illegible]1984), M.S.N. (G[illegible] V[illegible], 2002)
Assistant Professor of Nursing

Ja[illegible] A. B[illegible], M.A. (M[illegible] S[illegible], 1977)
Associate Professor, Student Academic Services

D[illegible]a A. B[illegible], M.S.N. (M[illegible] S[illegible], 1999)
Assistant Professor of Nursing

H[illegible] B[illegible] III, P.[illegible]D. (T[illegible], 1975)
Professor of Biology

J[illegible] P. B[illegible], M.A. (S[illegible] R[illegible], 1989), P.[illegible]D. (M[illegible] 2004)

S[illegible] G[illegible], P.[illegible]D. (M[illegible], 1999)
Associate Professor of Political Science

B[illegible] A. G[illegible] M.S.N. (M[illegible] S[illegible], 1967)
Assistant Professor of Nursing

A[illegible] G[illegible], M.F.A. (M[illegible] S[illegible], 1988)
Professor of Art

K[illegible] A. G[illegible] M.S., P.[illegible]D. (V[illegible] P[illegible], 1992, 1995)
Associate Professor of Biology

A[illegible] J. G[illegible] M.A. (I[illegible], 1983), P.[illegible]D. (M[illegible], 1988)
Professor of Religion

Ka[illegible] G[illegible], M.A. (T[illegible] A&M, 1994), P.[illegible]D. (P[illegible] S[illegible], 1999)
Associate Professor of Communication Arts and Sciences

R[illegible] E. G[illegible], P.[illegible]D. (N[illegible] D[illegible], 1993)
Professor of Philosophy

**M[illegible] L. G[illegible], M.A., P.[illegible]D. (V[illegible] 1990, 1993)
Professor of Psychology

S[illegible] L. Haa[illegible] P.[illegible]D. (C[illegible] 1983)
Professor of Physics

D[illegible] B. Haar[illegible], P.[illegible]D. (Massa[illegible] I[illegible], 1997)
Associate Professor of Physics and Astronomy

L[illegible] D. Haar[illegible], M.S. (Was[illegible] 1987), P.[illegible]D. (Har[illegible], 1994)
Assistant Professor of Physics

Ma[illegible] C. Ha[illegible] M.A., P.[illegible]D. (N[illegible] D[illegible], 1999, 2003)
Assistant Professor of Philosophy

G[illegible] A. Ha[illegible] M.A., P.[illegible]D. (C[illegible] 1996, 2003)
Assistant Professor of Art History

L[illegible] P. Har[illegible], M.A. (P[illegible], 1980), M.A., P.[illegible]D. (D[illegible], 1979, 1988)
Professor of Philosophy

Da[illegible] C. Har[illegible], M..D.. (P[illegible] T[illegible] 1987), M.A., P.[illegible]D. (N[illegible] D[illegible], 1991, 1994)
Associate Professor of Religion

R[illegible] H. Har[illegible] M.A. (W[illegible] M[illegible] 1976), P.[illegible]D. (M[illegible] S[illegible], 1984)
Curator of Heritage Hall

Pa[illegible] E. Har[illegible], M.A., P.[illegible]D. (P[illegible] 1990, 1996)
Associate Professor of Physics

Mar[illegible] F. Har[illegible], M.A.T., (A[illegible] 1995), M.S.N. (P[illegible], 2001), P.[illegible]D. (Wa[illegible] 2002)
Assistant Professor of Nursing

P[illegible] M. Has[illegible] M.M. (N[illegible] 1996), D.E.[illegible] (I[illegible], 2006)
Assistant Professor of Music

S[illegible] S. Hass[illegible], M.A. (S[illegible] Da[illegible], 1984), P.[illegible]D. (N[illegible] 1994)
Professor of Education

Ja[illegible] B. H[illegible], M.A. (M[illegible] S[illegible], 1981)
Counselor, Student Academic Services

Ga[illegible] G. H[illegible], M.A., P.[illegible]D. (P[illegible], 1980, 2005)
Director of Community Engagement

B[illegible] A. H[illegible] M.A. (M[illegible] 1967), P.[illegible]D. (I[illegible], 1971)
Adjunct, Education

K[illegible] A. H[illegible] M.S., P.[illegible]D. (G[illegible] T[illegible], 1994, 1997)
Associate Professor of Engineering

Ja[illegible] E. H[illegible] M.A. (M[illegible] S[illegible], 1984)
Dean of Students for Judicial Affairs

La[illegible] R. H[illegible], M.A. (I[illegible], 1980)
Associate Professor of Asian Languages

D[illegible] R. H[illegible] M.A., P.[illegible]D. (C[illegible] 1977, 1985)
Professor of English

Ma[illegible] K. H[illegible] M.S., P.[illegible]D. (I[illegible], 1991, 1995)
Associate Professor of Engineering

J[illegible] S[illegible] H[illegible], M.F.A. (R[illegible] I[illegible], 1992)
Associate Professor of Art

Da[illegible] A. H[illegible], P.[illegible]D. (P[illegible] 1981)
Professor of Philosophy

R[illegible] J. H[illegible], M.S.E. (M[illegible] 1978), P.[illegible]D. (I[illegible], 1984)
Professor of Engineering

T[illegible] B. H[illegible], M.A., P.[illegible]D. (M[illegible] S[illegible], 1972, 1975)
Professor of Education

R[illegible] G. H[illegible] M.A., P.[illegible]D. (N[illegible] D[illegible], 1981, 1986)
Professor of Economics

J[illegible] L. H[illegible], M.A., P.[illegible]D. (Was[illegible] 1991, 1997)
Associate Professor of English

A[illegible] J. H[illegible], P.[illegible]D. (C[illegible], 1991)
Associate Professor of Biology

S[illegible] V[illegible] H[illegible], J.D. (C[illegible], 1986)
Vice President for Student Life

D[illegible] A. H[illegible], M.A., P.[illegible]D. (I[illegible], 1982, 1987)
Professor of History

B[illegible] L. H[illegible] M.S.W. (W[illegible] 0 1 T 7.[illegible] D0a T[illegible] (L)BDC (L)T EM

C[illegible] W. J[illegible]a, M.P.A. (I[illegible] C[illegible]s[illegible]a S[illegible]s, 1983), M.E[illegible]., P.[illegible]D. (T[illegible]V, 1987, 1994)
Professor of Education

A[illegible] L. J[illegible]s, M.A., E[illegible].S. (M[illegible]a S[illegible]s, 1971, 1972)
Counselor, Broene Counseling Center

T[illegible] M. Ka[illegible]a, P.[illegible]D. (Ma[illegible]a, 1991)
Professor of Mathematics and Statistics

W[illegible] H. Ka[illegible], M.A. (N[illegible] Da[illegible], 1990), M.A., P.[illegible]D. (Q[illegible]s, 1991, 1996)
Associate Professor of History

R[illegible] J. K[illegible], M.A. (C[illegible]a[illegible] 1982), P.[illegible]D. (D[illegible], 1989)
Professor of Education

H[illegible] K[illegible], M.M. (S[illegible] Na[illegible]a, 1981), M.M., D.M.A. (P[illegible] C[illegible]s[illegible]a[illegible], 1983, 1990)
Professor of Music

J[illegible]-I. K[illegible], M.S., P.[illegible]D. (Was[illegible]-S[illegible]s, 1993, 1996)
Associate Professor of Physical Education

Y[illegible] R. K[illegible], M.A., P.[illegible]D. (M[illegible]a, 2001, 2006)
Assistant Professor of History

L[illegible] S. K[illegible], M.D[illegible]. (G[illegible]-C[illegible], 1991), M.A.L.A.(S[illegible] J[illegible]s, 1998), P.[illegible]D. (G[illegible]a, 2003)
Assistant Professor of English

Da[illegible] S. K[illegible], P.[illegible]D. (P[illegible], 1991)
Associate Professor of Biology

C[illegible] J. K[illegible], M.S., P.[illegible]D. (P[illegible], 1993, 1996)
Counselor, Broene Counseling Center
Adjunct, Psychology

Sa[illegible] E. K[illegible], M.A. (I[illegible]-U[illegible]a-C[illegible], 1999), M.A.I. (M[illegible]a, 2004)
Instruction Librarian

F[illegible] K[illegible], M.A. (M[illegible]a S[illegible]s, 1973)
Assistant Professor of French

R[illegible] B. K[illegible], M.E[illegible]. (A[illegible]a, 1983)
Assistant Professor of Education

Ja[illegible] B. K[illegible], M.S. (M[illegible]a S[illegible]s, 1972), P.[illegible]D. (C[illegible]a[illegible] 1978)
Professor of Mathematics

D[illegible] as L. K[illegible]a, M.T.S. (W[illegible] S[illegible], 1984), M.A., P.[illegible]D. (Ca[illegible], 1988, 1992)
Professor of Political Science

J[illegible]a C. K[illegible], M.A. (F[illegible], 1995), P.[illegible]D. (B[illegible] C[illegible]a, 2005)
Associate Professor of Education

M[illegible] M. La[illegible], M.A. (A[illegible]a, 2000)
Assistant Professor of Nursing

*W. Da[illegible] La[illegible], M.S., P.[illegible]D. (L[illegible], 1965, 1969), M.A.R., T.[illegible]M. (W[illegible] S[illegible], 1978, 1983)
Professor of Computer Science
Adjunct, Mathematics and Statistics

O[illegible]a H. L[illegible], M.E[illegible]. (G[illegible]a, Va[illegible], 1999)
Assistant Professor of Spanish

W[illegible] W. L[illegible], M.D[illegible]. (P[illegible], 1990), P.[illegible]D. (C[illegible], 1998)
Associate Professor of Religion

F[illegible] L. L[illegible], M.A.L.S. (M[illegible]a, 1986)
Librarian

La[illegible] L. L[illegible], M.S. (M[illegible]a, 1974), P.[illegible]D. (I[illegible]a, 1984)
Professor of Biochemistry

M[illegible] R. L[illegible]-Pa[illegible], M.S., P.[illegible]D. (P[illegible], 1983, 1989)
Professor of Sociology

Ma[illegible] D. LL[illegible],

La[illegible] A. M[illegible], M.A., P[illegible]D. (Ha[illegible], 1981, 1985)
Professor of Physics and Astronomy

F. C[illegible] R[illegible] 5, M.A., P.D. (L[illegible] a-
B[illegible] 1997, 2002)
Assistant Professor of Germanic Languages and Literature

L[illegible] s R[illegible] , M.E . (G[illegible] Va[illegible] S[illegible],
1997)
Assistant Professor of Spanish

Ma 'a N. R[illegible] , M.E . (G[illegible] Va[illegible] S[illegible],
1998)
Assistant Professor of Spanish

S[illegible] J. R[illegible] 5, M.B.A. (M[illegible] 1977), C.M.A.
1979, P.D.(M[illegible] S[illegible], 1993)
Director of Lilly Vocation Project

S[illegible] L. R[illegible] 5, M.A. (W[illegible] M[illegible] 2004)
Instructor of Political Science

W[illegible] D. R[illegible] 5 , M.A. (Y[illegible] S[illegible] S[illegible],
1981), P.D. (B[illegible] G[illegible] S[illegible], 1990)
Professor of Communication Arts and Sciences

Ja[illegible] R[illegible] s, M.E ., E .D. (T[illegible] 1987, 1998)
Associate Professor of Education

J[illegible] A. R[illegible] s, M.S. (Ea[illegible] 1994)
Assistant Professor of Physical Education

Ca[illegible] L. R[illegible] M.S.N. (Sa[illegible] Va[illegible] S[illegible],
1998)
Associate Professor of Nursing

A[illegible] Sa[illegible] , M.A., P.D. (B[illegible] 2002,
2005)
Assistant Professor of Economics

S[illegible] L. Sa[illegible] , M.A., P.D. (Ca[illegible]
Sa[illegible] Bar[illegible], 1994, 1998)
Associate Professor of Communication Arts and Sciences

Ka[illegible] E. Sa[illegible] , M.A. (W[illegible] S[illegible], 1987), P.D.
(R[illegible] 1996)
Professor of English

*C[illegible] Ra[illegible] Sa[illegible], JD (0 0 8 0 0 8 0 0 0. R[illegible] aP80 M[illegible] E[illegible] .D.I[illegible] 1[illegible] S[illegible], 1990)

T[illegible] H. S[illegible], M.M[illegible] (T[illegible], 1983), P[illegible].D. (C[illegible] 1993)
Associate Professor of Music

S[illegible] D. S[illegible], M.S., P[illegible].D. (M[illegible] S[illegible], 1978, 1980)
Professor of Physics

T[illegible] L. S[illegible], M.A. (M[illegible] S[illegible], 1990)
Registrar and Director of Academic Services

P[illegible] B. S[illegible], M.A. (N[illegible] C[illegible] 1980)
Assistant Professor of Education

R. S[illegible] S[illegible], M.A., P[illegible].D. (W[illegible] S[illegible], 1977, 1978)
Professor of Psychology

H[illegible] M. S[illegible], M.A. (W[illegible] K[illegible], 1979), P[illegible].D. (I[illegible] 1986)
Professor of Communication Arts and Sciences

W[illegible] R. S[illegible] J[illegible]., M.A. (E[illegible] C[illegible] 1978), P[illegible].D. (V[illegible] 1984)
Professor of Political Science

M[illegible] J. S[illegible], M.S., P[illegible].D. (C[illegible] 1975, 1979)
Professor of Mathematics

J. A[illegible] S[illegible], M.S., P[illegible].D. (M[illegible], 1965, 1968), P.E. (S[illegible] T[illegible])
Professor of Engineering

G[illegible] W. T[illegible], M.S., P[illegible].D. (P[illegible], 1975, 1986)
Professor of Mathematics

C[illegible] D. T[illegible] P[illegible].D. (N[illegible] C[illegible] 2004)
Assistant Professor of Chemistry

J[illegible] D. T[illegible], J.D. (T[illegible] T[illegible], 1987)
Assistant Professor of Sociology

D[illegible] J. T[illegible], M.A., P[illegible].D. (I[illegible] 1991, 1994)
Professor of Psychology

W[illegible] T[illegible] H[illegible], M.A. (A[illegible] 1080), M.D[illegible]. (C[illegible] T[illegible] S[illegible], 1997)
Assistant Professor of History

D[illegible] E. T[illegible] H[illegible], M.A., P[illegible].D. (I[illegible] 1991, 2005)
Associate Professor of Spanish

T[illegible] R. T[illegible], M.D[illegible]., T.M. (C[illegible] T[illegible] S[illegible], 1986, 1988), P[illegible].D. (P[illegible] 1996)
Professor of Religion

J[illegible] P. T[illegible], P[illegible].D. (M[illegible] I[illegible] 1975)
Professor of Economics

A[illegible] J. T[illegible], M.A., P[illegible].D. (I[illegible], 1995, 1999)
Assistant Professor of Spanish

P[illegible] V. T[illegible], M.S., P[illegible].D. (I[illegible], 1966, 1970)
Professor of Biology

J[illegible] R. T[illegible], M.S., P[illegible].D. (N[illegible] 1993, 1995)
Associate Professor of Physical Education

J[illegible] H. T[illegible], M.A., P[illegible].D. (O[illegible] 1971, 1973)
Professor of English

G[illegible] E. T[illegible], M.S.W. (G[illegible] W[illegible] C[illegible], 1973), M.B.A. (N[illegible] 1986)
Director of Career Development

J[illegible] M. T[illegible], P[illegible].D. (M[illegible] I[illegible] T[illegible], 1994)
Associate Professor of Mathematics and Statistics

J[illegible] L. U[illegible], M.S., P[illegible].D. (M[illegible] S[illegible], 1976, 1979)
Professor of Biology

D[illegible] V. U[illegible], M.A., P[illegible].D. (I[illegible] 1994, 2001), M.D[illegible]. (F[illegible] E[illegible], 1998)
Assistant Professor of English

G[illegible] E. V[illegible] A[illegible], M.A. (N[illegible] C[illegible], 1969), R.D. (I[illegible], 1986)
Professor of Recreation

J[illegible] J. V[illegible] A[illegible], M.S., P[illegible].D. (I[illegible] U[illegible], 1997, 1999)
Associate Professor of Engineering

J[illegible] G. V[illegible] A[illegible], M.S., P[illegible].D. (I[illegible] U[illegible], 1997, 1999)
Associate Professor of Engineering

E[illegible] A. V[illegible] A[illegible] M. A[illegible], P[illegible].D. (I[illegible], 1998, 2006)
Assistant Professor of Art

D[illegible] A. V[illegible] B[illegible], M.A., P[illegible].D. (H[illegible], 1975, 1979)
Professor of Physics

*W[illegible] J. V[illegible] K[illegible], M.A., P[illegible].D. (C[illegible] 1973, 1980)
Professor of English

T[illegible] M. V[illegible] B[illegible], M.A., P[illegible].D. (N[illegible] B[illegible] 1992, 1996)
Associate Professor of Sociology

J[illegible] V[illegible] B[illegible], M.A. (O[illegible] 1972), M.A. (C[illegible] D[illegible] S[illegible], 1975)
Associate Professor of English

D[illegible] A. V[illegible] G[illegible], M.S., P[illegible].D. (N[illegible] 2000)
Assistant Professor of Chemistry

E[illegible] M. V[illegible] H[illegible], M.A., P[illegible].D. (W[illegible] S[illegible], 1975, 1982)
Professor of Economics

K[illegible] J. V[illegible] L[illegible] M.S.N. (W[illegible] S[illegible], 1994)
P[illegible].D. (M[illegible] S[illegible], 2007)
Assistant Professor of Nursing

S[illegible] H. V[illegible] L[illegible], M.S.E.E. (M[illegible] T[illegible], 1991), P[illegible].D. (I[illegible]-U[illegible], 1995)
Professor of Engineering

E[illegible] A. V[illegible] L[illegible], M.A., P[illegible].D. (A[illegible] S[illegible], 1987, 1995)
Associate Professor of English

S[illegible] H. V[illegible] L[illegible], M.A., P[illegible].D. (N[illegible] 1984, 1989)
Professor of Economics

K[illegible] N. V[illegible] L[illegible] M.S. (I[illegible], 1985), P[illegible].D. (C[illegible] 1993)
Professor of Computer Science

L[illegible] V[illegible] M[illegible], B.D. (C[illegible] T[illegible] S[illegible], 1966)
Adjunct, Communication Arts and Sciences

D[illegible] D. V[illegible] P[illegible], M.L.S. (R[illegible], 1970)
Government Documents Librarian

D[illegible] V[illegible] S[illegible] M.S.W. (W[illegible] M[illegible], 1973)
Counselor, Broene Counseling Center

Mar Va- Wa, M.S.N. (Gra Va S a, 2002)
Assistant Professor of Nursing
J M. Va W, M.A. (C a M a 1986), P. D. (Wa S a, 1998)
Professor of Communication Arts and Sciences

*J[illegible] E. Y[illegible], P.[illegible]D. (S[illegible] 2003)
Assistant Professor of Psychology
Ga[illegible] L
[illegible]

A a s A s 17
A a s Ca a 5
A a s D ss a 30
A a s F V ss PV 27
A a s P Va V 30
A a s S Va s 275
A a s S s 20, 51
A a s Sa 30
A a s W P Va 41
A ss P Va 41
A V a 52, 77
A a a V a A a V 9
ACT (Ts P Va) 24
A a Cs Da a 4
A s a V 397
A ss V
A F 23, 269
E V Da Ds 26
E a E a V L Va a V 26
L a Va S s 25
N s a V PV 28
P Vs 23
S a C V Vs 24
Sa a s 23
Ta s S s 24
A E a V 42
A a Cs G 27
A a P a (AP) E a V 27
A s A s 17
A a a D as Va S s 53
A Ass V a V 20
A a S 16
A a V V C a s 33
A a V V D s 33
A a V 54
A 55
As a S s 63
As V V 64
A s 15
A V s a Da a 19
A V C Vs 28, 271

Ba V V A s Ds 39
Ba V V S a Ds 39
B V a s 66, 83
B V V 67
B V T s 397
B a C V s a C a 10
B s s 75
Ca a 5
Ca Na Va M S Va s 275
Cas s Sa 10
Cas s W Vs 11
Ca a S a L s 390
Ca Ds V a 11
C a V Ta 116
C a 11
C s 83
C s 14
C s 89
C s a C V 7
C s a L a A s E a V 35
Cass a La a s 90
Cass a V Gra -La s 29
CV -L s E a V (CLEP) 28
C a 7
C a V A s a S s 93
C a L a R s 9
C V S s 103
C S s 18
C E a V 42
C C 35
C R s 35
Ga a & P s 36
C V s 36
C G s a E s V E a V s 27
C a C 20
Da s L s 30
D V a V a Gra s 274
D a s a D s V O a a V 400
D a s a E s V E a V s 27
D ss a A a s 30
D V a C V s Da a 4
D a E V s 28
D 109

E- a 18
E V V s 111
E a V 115
E 124
E s 136
E s s a S a V La a 145
E V s D s 26
s 4.02DC (s 4.08P4 BDC(,.0 T (4)BD D BDC T3)BDC [(D)

Health Insurance 12
Health Professions and Related Programs, Other 163
Health Services 12
Health Unit Coordinator 17
Health/Medical Preparatory Programs 24
History 173
History and Criticism 8
Holocaust Studies 42
Home Economics 13

Industrial Design 4
Information Science 29
Interdisciplinary Studies 4
International Relations and Affairs 18
Internships 21

Journalism 20

Kinesiology and Exercise Science 19

Landscape Architecture 15
Languages, Literatures and Linguistics 181
Latin 39
Latin American Studies 27
Law and Legal Studies 185
Liberal Arts and Sciences 187, 232
Library Science 25
Linguistics 15

Japanese Studies, Term Abroad 21
Japanese Language and Literature 187

Kansas 53, 188
Kinesiology and Exercise Science 12

Latin 92, 188
Latin American Studies 188
Law 17
Legal Studies 29

Management Information Systems and Business Data Processing 39
Master of Education (M.Ed.) 120
Mathematics and Statistics 189
Medical Laboratory Technology 20
Medicine 195
Midwestern Intercollegiate Athletic Association (MIAA) 15
Management Information Systems and Business Data Processing 39
Military Veterans and Reserve Officers 17
Music 196

National Collegiate Athletic Association (NCAA) 15
Need-Based Financial Aid 388
Nursing, Science and Health Care 14
Nursing Practice 28
Nursing Preparatory 30
Nutrition 206

Off-Campus Programs 211
Organizational Studies 15
Organizational Management Non-Profit 17
Outdoor Pursuits (Main/Mid) 40

Pass/Fail Option 17
Philosophy 222
Physical Education 163, 226
Physics 227
Political Science 232
Professional Programs
Architecture 43
Law 43
Medical Doctor 44
Medicine 44
Professional Programs
Nursing Practice 46
Optometry 46
Pharmacy 47
Physician Assistant 47
Physical Therapy 48
Presidential Scholarships. See Scholarships
Art 30
Professional Child Care-Center Programs
Option 45
Professional Development Programs 43
Professional Fast-Track 27
Psychology 237
Public Administration 232

Religious Studies 165
Research 271
Residency 243
Residential Life 29
Room and Board 20
Russian Language 13

Sacramento (Campus) 10
SAT (Test Preparation) 24
Scholarships, Awards and Financial Aid 275
Scholarships and Financial Aid 272
Science Education 249
Science Classes, Elementary 28
Secondary and Middle School Teaching 251
Sociology 258
Social Education 116
Social Process 269
Social Psychology and Individual Behavior 94
Spanish and American Studies 30
Special Academic Services 20
Special Collections 15
Special Education 14
Speech Language Pathology 10
Speech Pathology 29
Sports Psychology 27
Study Abroad 16
Study Skills 32
Summer Session 15
Supervised Study 9

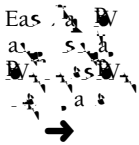
Teacher Certification 115
Teacher Education Programs 116
Fast-Track 32, 269
Part-Time 32
Graduate, Non-Degree 25
Secondary 24
Health 12
Technology Process 266

Urban Studies 264

Veterans Use 17
Veterinary Assistant Certificate 25
Biology 28
Visual Arts (B.F.A.) 56

Withdrawal
Fall Classes 4, 30, 271
Full Class 30, 271
Writing 11

Young Master Leaders 265



Addresses

Ca CV s Va V Eas B (M37) La D a B V S . Ma V a V ss V a ss : Ca CV , 3201 B V S ., S.E., G a Ra s, M a 49546. W D s Y s V W s V a V a V A ss V s S Va s s HV s . Ma V s ss V a ss : S s a s s s s s , Ca CV , 3201 B V S ., S.E., G a Ra s, M a 49546. T a ss V Ca T. DV a S 3233 B V S ., S.E., G a Ra s, M a 49546.

A V a V a s V DV as s V V , a V V DV a a V a V a V : (616) 526-6000. T FAX V V s: (616) 526-8551.