



MPS EJTBCJMJUZ SFMJHJPVT BGGJMJBUIPO  
UIPO UP BMM SJHIUT QSIWJMFHFT QSPHSBNT  
SJMBCMF UP TUVEFOUT BU PVS TDIPPM 8F  
S TUBUVUF JO UIF BENJOJTUSBUJPO PG PVS  
MBSTIJQ BOE pOBODJBM BJE QSPHSBNT BOE



3 ΔC mmi m i  
 4 G i i m  
 ♪ ii iC mm i  
 ♪ C mm i m m  
 7 ●● € m m  
 ♪ Δ i  
 ♪ m  
 ♪ Δ hl i / Δ Δ iii  
 10 Δ  
 27 ■ m ii  
 3 ♪  
 53 h m i  
 ♪ ↓ i  
 5 ♪  
 73 i i li i





## GRADUATION REQUIREMENTS

The SPS diploma is awarded to the student who

1. Complete 5 credits in Mathematics
2. Complete 25 credits in English Language Arts (ELA) and 5 credits in Social Studies
3. Complete 5 credits in Science
4. Complete 5 credits in Physical Education

### Credit Requirements: Arts

1. Matriculate in Third Form: 3 credits in Art
2. Matriculate in Fourth Form: 3 credits in Art
3. Matriculate in Fifth Form: 3 credits in Art

### Credit Requirements: Humanities

1. Matriculate in Third Form: 1 credit in History, 1 credit in Civics, and 1 credit in World Languages
2. Matriculate in Fourth Form: 13 credits in History, Civics, and World Languages
3. Matriculate in Fifth Form: 7 credits in History, Civics, and World Languages

### Credit Requirements: Languages

1. Matriculate in Third Form: 1 credit in Spanish, French, or Latin
2. Matriculate in Fourth Form: 1 credit in Spanish, French, or Latin
3. Matriculate in Fifth Form: 3 credits in Spanish, French, or Latin

### Credit Requirements: Mathematics

1. Matriculate in Third Form: 3 credits in Mathematics (Algebra I, Geometry, and Algebra II)
2. Matriculate in Fourth Form: 3 credits in Mathematics (Algebra I, Geometry, and Algebra II)
3. Matriculate in Fifth Form: 3 credits in Mathematics (Algebra I, Geometry, and Algebra II)

### Credit Requirements: Sciences

1. Matriculate in Third Form: 1 credit in Biology, 1 credit in Chemistry, and 1 credit in Physics
2. Matriculate in Fourth Form: 1 credit in Biology, 1 credit in Chemistry, and 1 credit in Physics
3. Matriculate in Fifth Form: 3 credits in Biology, Chemistry, and Physics

Courses are assigned 1 credit per term, with the exception that *Advanced Placement* courses are each assigned 2 credits per term.

**Non-Academic Requirements: Athletics/Afternoon Activities (samples below)**

1. Matriculate in Third Form: 10 m, hi m(3 : m m i ,  
 2 m i l h i l i i ), h m(3 : m m i ,  
 2 m i l h i l i i ), i h m(2 : 1 m m i , 1  
 m i l h i l i i , i h m(2 : 1 m m i ,  
 1 m i l h i l i i ), Wim \*
2. Matriculate in Fourth Form: 7 m, h m(3 : 2 m m  
 i , 2 m i l h i l i i ), i h m(2 : 1 m m  
 i , 1 m i l h i l i i , i h m(2 : 1 m m  
 i , 1 m i l h i l i i ), Wim \*
3. Matriculate in Fifth Form: 4 m, i h m(2 : 1 m m  
 i , 1 m i l h i l i i , i h m(2 : 1 m m  
 i , 1 m i l h i l i i ), Wim \*

*\*New students required to pass a swim test within 2 years of matriculation*

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Team Oriented: h l i Ç l / i l Ç mm i m ,  
 h , A i (W i h i m i i )

Team Oriented/Physical: h l i Ç l / i l , i l h

Physical: i l i

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**Non-Academic Requirements: Community Engagement**

1. Matriculate in Third Form: 2 i h 4
2. Matriculate in Fourth Form: 2 i h 3
3. Matriculate in Fifth Form: 1 i h 2

## LIVING IN COMMUNITY

Δ i i l m m i , l' h l i m m i h l m h  
 Wh l i m i l m i l m -  
 , i i i C m m i m i i m m i h W l

*(Full year, required)*

hi m W k. h i 'i i i l i i  
 i i l m m i i i l , l i m i , l - W , h l  
 h , m m i i m m i , h l h h i , h i i h l .  
 hi l l h h i i l'

*(One term, required)*

hi m h i m W k. h m i h m i i h i  
 hi W h i i l l i m , l i , l i m i , i l l i h i ,  
 i i l l i m , l i , h i i m W l i  
 Wh i h i l i W i h m i i W h W l i  
 m m i W h i l m k i i i l h i l i i m i i  
 i i m l h i W i i i

*(Fall, Winter, and Spring Term, required)*

hi m i i m h m i i i i i  
 i i h m l i

## COMMUNITY ENGAGEMENT PROGRAM

hC m m i m m W i h l l h l  
 i i l m m i i i m i , i i  
 i l / m i l W h l l h i i m h h  
 l i m m i i i i W i l i h  
 m m i i . Δ h m i m i h l i l l i  
 W , l i h i k i l l i m k i

- D l i l - i ,
- i l l i i h h l i i ,
- W i h h h l i h ,
- U l l k i l l m i i  
 i h W i h h , l m i i
- i i i i W h i h i i m h  
 m i h i ,



h i i i , h l - h l i i , ll wih  
hC ↓ mm i m :

•





# ATHLETICS / AFTERNOON ACTIVITIES

i l h l i i h l i i l l l h l i i l  
 i .B i i h l i m i , l  
 k l h mW k, m hi l l , h mili ,  
 h .Δll hi h m m i i i Δhl i /  
 A m h m. Δ hi m , W m m i l h i l  
 i i h m m m i .Δ h m , W m m  
 i l h i l i i W m m m i .Δll i h i h m  
 m h i i i Δhl i /Δ m i l W h m  
 h .Δ i h i h m , m m i l h i l i i  
 m m m i m ll l i .Δll W i  
 Wim i , mJ Wi hi W m i l i .  
 Wiml , m k h m im

**Fall Term:**  
 C C ( / il)  
 il k (il)  
 ll ( )  
 ( / il)  
 ll ll (il)

**Winter Term:**  
 Δli ( / il)  
 B k ll ( / il)  
 k ( / il)  
 i ( / il)  
 h ( / il)  
 li ( / il)

**Spring Term:**  
 B ll ( )  
 C W ( / il)  
 ( / il)  
 ll (il)  
 i ( / il)  
 k & il ( / il)

**Full year commitment:**  
 B ll C m ( / il)

**Fall Term:**  
 B l i , m m , i ,  
 i i , Wi , ,  
 ↓ i  
**Winter Term:**  
 Δli / W i , k ,  
 i , Wimmi  
**Spring Term:**  
 m m , i , h

(r = B)  
**Fall and Winter Terms:**  
 i l h  
 ↓  
**All Terms:**  
 A i (Wi hi  
 mi i ) mm i m  
 ( ll mmi m il l ),  
 i , i l h , i i  
 ↓

**Team Oriented:** h l i Ç l / i l Ç m m i m , h ,  
 A i (Wi hi mi i )  
 ↓  
**Team Oriented/Physical:** h l i Ç l / i l , i l h  
 ↓  
**Physical:** i l i

## ARTS

h i . i i l l i l i m l i , h i l h  
 W h l h h l W h h W h l m m i . i i h l h  
 Δ , h , D , W l i i i h W l , h i  
 m - l , i h h i h h ,  
 i i i i .  
 C h l l l h i i l i i m i h Δ  
 i i l m l l h i h i i m i l l :  
 • i Δ m i i h m-l  
 • h m i i h m-l  
 • D m i i h m-l  
 • i Δ l i i 1-4  
 ↓ l ↓ i i h Δ h h h i  
 l'

**ARTS FEE: \$150 PER TERM**

i *Photography: Color* *Advanced Photography* i i l l  
 l m l l i i *Hot Glass* i i l h  
 h i h j .  
 h Δ W i l l i *Art History Seminars*  
*Music Theory.*

- i *Non-Credit Music* W i l l i l h Δ :
- l l , \$2,000
- W i i m , \$1,330
- W i m , \$70

Enrollment in arts courses is subject to permission of the program head and/or the department head.

## ARTS: DANCE

l' h l i w i h h i m i i m i  
 i w i h h i i i i i l i . h l'  
 h I D m , i , i i l i i m  
 i h - i l l l l h i  
 l i l l , m , m i l h , m . h l' h l  
 l i m m i h i h i i h  
 l W l i w i . l i i h i l l i h  
 W k h i , m i i W h , l l k W i h





## FINE ARTS COURSES

! R. B. r. t. - R. t. t.  
 ll, w i , i m: 1 i  
 hi i l l h i h i Wi . B i i Wi h h  
 m l Wi h h h il, i k, m k , l, h l, C  
 , h l h i i imil j i W l il i i . l m

ll, W i , i m: 1 i

Prerequisite: Two terms of Δ

hi -l l i i hi hl m i i i il k Wi h  
i i i m i i l kill, m h i i h m i W k Wi h  
i l i i m i m, i l i W l , li, il, / i .  
i l i i i l i l i l i W k . j i l  
hi i i i l i i, i , ill li , i . m  
i ll i i i

R- 1 2

W i i m: 1 i  
h i m ki i i i m ki m h m i i  
, ll i i . i h h i m i , i i li ,  
m ki , l m li W , im l, i i i l , l , m k  
m ki h h h h -i h -i m h h i . l  
h i l ili h i kill h h i i li i i , m i , i li ,  
m , km ki , i i , i li i , X . hi i l  
i h i h , m i hi i m i i i i i li hi , W ll  
i li ll i i li W k , i i i m i l  
i l m Wi h m l m i i .

ll, W i , i m: 1 i

Δ i h h i h Wi h li l i h  
h h h i , hi i h h i i l h h  
h h l i i l i i l . h m i j i l h h  
li h h h hi . i l i h 35mm m ,  
l k- -whi lm, i i l i , Δ h h i i l i i .  
m h ll m l 35mm m m h D m .  
h h h i Wi h h h i , hi , i hi li h -  
m . Δ i i ll, i i i li . i  
i h , i Wi h i h h m i h Bl k  
Wi h h h h C l , l h h h h  
, l i l i Computer Graphics/Digital Imaging. i h m i i ,  
ll i Advanced Photography Seminar h m k 7 DW W W i i 5 22 D h





Prerequisite: Block & White, h

v \_ f  
 ll, W i , i m: 1 i  
 Δ il l l h, i h, i h m .  
 hi i h i m i l i h l h h h l W i  
 h l . l h W h l m h h i i h  
 h l l w i h U i h , i , i l ,  
 h m l , w l , i l i l li i  
 i i li hi h i . hi i l m l

# Wiederholung

Prerequisite: Two terms of 3-dimensional electives.

R. v. l. R. v. l. R. v. l. R. v. l. R. v. l. 12003-1 60

ll m1 i  
 hi m h m wi h m l l.  
 hi i m. h i j i wi h h ll, h hi h i  
 i i h h, i l l i, i- i j . Δ l i Will  
 wi h ll l i i i h hi ll W h i W k  
 i h l h m l i hi i m il hi . h i h  
 i h C m k G ll ili h hi i m h l l i ,  
 ll i i . hi i i i h wh h , i , i  
 hi i i ili i , whil h m im ll wi i l l  
 limi , i l W k h h W i m i . j i l ,  
 m h , i hi li li h , h , h i l i i l i im ,  
 i m ki i hi li li h , h , h i l i i l i im ,  
 m h . i l l i Will h h i l W k , li i ,  
 li h , l i i .

R. v. l. R. v. l. R. v. l. R. v. l. R. v. l. 12003-1 60

W  
 hi m h m wi h m l l.  
 hi h C m W l h i j i wi h h ll, h hi  
 h hi h i i i h h, i l l i, i- i  
 j . Δ l i Will wi h ll l i i i h hi  
 ll W h i h i W ki h l h m l i hi i m il  
 hi . h i h i h C m k G ll ili h hi i  
 , m h l l i , ll i . hi i i i h  
 wh h i , i hi i i ili i , whil h m im  
 ll wi i m i . j i l , limi , il i m h ,  
 i m ki i hi li li h , h , h i l i i l i im ,  
 i i . i l l i i h h W ki wi h l W k , li i ,  
 li h , l i i .

R. v. l. R. v. l. R. v. l. R. v. l. R. v. l.  
 i m1 i  
 hi m h m wi h m l l.  
 U: i h C m k G ll l m, hi W h i i h ll -  
 i , h li , l i hi i . hi W k wi h h ll i  
 h l h i k hi i . h . l' m C ll i  
 i im hi li hi . i i m m ll i  
 i W hi i m wi h ll i h l h h h  
 m. W ki h ll l / i l hi i i -  
 i . h Will lmi i l hi i . l' h l G ll  
 Will W k wi h l mm ll m mi hi .

ARTS: MUSIC

h i m i im il 20 m , w i h i h l  
 i m l m l i l i h m i  
 i l m i i i h m l  
 h i h i kill h h i m i i h i l h  
 Δ l i m . m h Δ l i m l l ,  
 m k *Applied Music* m h w i h .  
 i i i i l h l m l ( h i , i m l , h ) i  
 i m l l m i *Applied Music* . w , l i m i i m  
 i i i m l w i h i l l i h *Applied Music* l . h  
 , w l k - i i l . Δ i  
 h - i m i l . Δ i m h m l Δ h l l  
 h l l i *Applied Music* .  
 Δ l m i l l h h i h l i i l m i i .

MUSIC COURSES

ll 3 i  
 h i i m i i w h w h m l m , l l  
 h - Δ i i m h h i i i m h h l'  
 m l ( h i , h , m l l m l ) . h - l *Applied Music 1* i l m  
 i m , w i m i i h i l ( B C ) , l h  
 i l l h l w m m l h w k . m l h l  
 m i B C , l , m l i i i . h m , 5-10 m i kill  
 l i ( j ) i i i w h h h i i h m l i i  
 i m w h i h h i m l w i l l i i i  
 i i i m l m i i m . m h B C i *Applied*  
*Music 1* i i h .  
 Δ l h h h l i , i l h l l

ll 3 i  
 h i m k m h .  
 i , - l i i i i l l l w h w i m i i i l  
 i / . D i l i i i i i i h i i i i l  
 i l i m i l i m l i , i i i l  
 i . Δ i h h l . Δ h h l i m i h  
 l l h l l m i i i i , l w i h w l m h  
 m i l l h m i l h i i l l i i h m i  
 h m i . l k w h m h h i h i i  
 l h l l m i , h w i m , h i m l .

2 5

Prerequisite: Applied Music 1.

hi m h .

hi i i i h *Applied Music* i l m i wh

h l l h i m i i hi i m l l m l i *Basic Musician-*

*ship Class* *Applied Music 1.* l l i hi l i i w i l ,

m l . l w k, m i i i m l i j

h i C h i C h m i , m l , h m l l m l i i

m m h i n l . h m, 5-10 mi kill l i ( )i j<sup>0</sup>. w

ARTS: THEATRE

h h m l' h li h ll i i i m li  
 i ll Wi i i i k , i l l i  
 i - il l i k Will i h i i h  
 i i ll W hil h i i i h  
 j i i h h h i i i i li h  
 i h l h h m. i i l i i l W k  
 i m i l h , lm/ i h k i i i l  
 h h i m i W k m Δ h ill C C h hill  
 h k il im i m l il m illi i h i l  
 h i h h m il i i h m ,  
 h W i h'

100-LEVEL THEATRE COURSES

ll m: 1 i  
 hi i i i ll i l i i i -  
 i l l Wh W l h h i mmi m i l m  
 m Whi h ll W m li- m h. h i i  
 i h i m l i , W ki , im i i h-  
 ll im i i m h h Will i h h  
 i h W , l h i - h i h i h , im ,  
 l i , mmi m .

W i m: 1 i  
 D i i i l l Wh i i im i i l h , h  
 im j i h i ili im m i Wh h  
 i i im i l- i , i i ll i kill . -  
 Will i i i , h m , ll i i m Whil  
 l i i m h l m im .

i m: 1 i  
 hi i i h Wh W i h m l i .  
 l l i h i l h Will li h i W k Whil  
 l i h W l h i k h W ki m  
 m h i i l i h W m k h i l , m i l , l h i .  
 Will W k i h ll , l i im i i m , h i h -  
 i h i h . Δ h h m , i W will i i  
 i m .



## 200-LEVEL THEATRE COURSES

200-100 Introduction to Theatre

*Prerequisite: Two 100-level acting courses or permission of the Director of Theatre.*

200-101 Introduction to Theatre II

200-102 Introduction to Theatre III

200-103 Introduction to Theatre IV

200-104 Introduction to Theatre V

200-105 Introduction to Theatre VI

200-106 Introduction to Theatre VII

200-107 Introduction to Theatre VIII

200-108 Introduction to Theatre IX

200-109 Introduction to Theatre X

200-110 Introduction to Theatre XI

200-111 Introduction to Theatre XII

200-112 Introduction to Theatre XIII

200-113 Introduction to Theatre XIV

200-114 Introduction to Theatre XV

200-115 Introduction to Theatre XVI

200-116 Introduction to Theatre XVII

200-117 Introduction to Theatre XVIII

200-118 Introduction to Theatre XIX

200-119 Introduction to Theatre XX

200-120 Introduction to Theatre XXI

200-121 Introduction to Theatre XXII

200-122 Introduction to Theatre XXIII

200-123 Introduction to Theatre XXIV

200-124 Introduction to Theatre XXV

200-125 Introduction to Theatre XXVI

200-126 Introduction to Theatre XXVII

200-127 Introduction to Theatre XXVIII

200-128 Introduction to Theatre XXIX

200-129 Introduction to Theatre XXX

200-130 Introduction to Theatre XXXI

200-131 Introduction to Theatre XXXII

200-132 Introduction to Theatre XXXIII

200-133 Introduction to Theatre XXXIV

200-134 Introduction to Theatre XXXV

200-135 Introduction to Theatre XXXVI

200-136 Introduction to Theatre XXXVII

200-137 Introduction to Theatre XXXVIII

200-138 Introduction to Theatre XXXIX

200-139 Introduction to Theatre XXXX

200-140 Introduction to Theatre XXXXI

200-141 Introduction to Theatre XXXXII

200-142 Introduction to Theatre XXXXIII

200-143 Introduction to Theatre XXXXIV

200-144 Introduction to Theatre XXXXV

200-145 Introduction to Theatre XXXXVI

200-146 Introduction to Theatre XXXXVII

200-147 Introduction to Theatre XXXXVIII

200-148 Introduction to Theatre XXXXIX

200-149 Introduction to Theatre XXXXX

200-150 Introduction to Theatre XXXXXI

200-151 Introduction to Theatre XXXXXII

200-152 Introduction to Theatre XXXXXIII

200-153 Introduction to Theatre XXXXXIV

200-154 Introduction to Theatre XXXXXV

200-155 Introduction to Theatre XXXXXVI

200-156 Introduction to Theatre XXXXXVII

200-157 Introduction to Theatre XXXXXVIII

200-158 Introduction to Theatre XXXXXIX

200-159 Introduction to Theatre XXXXXX

200-160 Introduction to Theatre XXXXXXI

200-161 Introduction to Theatre XXXXXXII

200-162 Introduction to Theatre XXXXXXIII

200-163 Introduction to Theatre XXXXXXIV

200-164 Introduction to Theatre XXXXXXV

200-165 Introduction to Theatre XXXXXXVI

200-166 Introduction to Theatre XXXXXXVII

200-167 Introduction to Theatre XXXXXXVIII

200-168 Introduction to Theatre XXXXXXIX

200-169 Introduction to Theatre XXXXXX

200-170 Introduction to Theatre XXXXXXI

200-171 Introduction to Theatre XXXXXXII

200-172 Introduction to Theatre XXXXXXIII

200-173 Introduction to Theatre XXXXXXIV

200-174 Introduction to Theatre XXXXXXV

200-175 Introduction to Theatre XXXXXXVI

200-176 Introduction to Theatre XXXXXXVII

200-177 Introduction to Theatre XXXXXXVIII

200-178 Introduction to Theatre XXXXXXIX

200-179 Introduction to Theatre XXXXXX

200-180 Introduction to Theatre XXXXXXI

200-181 Introduction to Theatre XXXXXXII

200-182 Introduction to Theatre XXXXXXIII

200-183 Introduction to Theatre XXXXXXIV

200-184 Introduction to Theatre XXXXXXV

200-185 Introduction to Theatre XXXXXXVI

200-186 Introduction to Theatre XXXXXXVII

200-187 Introduction to Theatre XXXXXXVIII

200-188 Introduction to Theatre XXXXXXIX

200-189 Introduction to Theatre XXXXXX

200-190 Introduction to Theatre XXXXXXI

200-191 Introduction to Theatre XXXXXXII

200-192 Introduction to Theatre XXXXXXIII

200-193 Introduction to Theatre XXXXXXIV

200-194 Introduction to Theatre XXXXXXV

200-195 Introduction to Theatre XXXXXXVI

200-196 Introduction to Theatre XXXXXXVII

200-197 Introduction to Theatre XXXXXXVIII

200-198 Introduction to Theatre XXXXXXIX

200-199 Introduction to Theatre XXXXXX

200-200 Introduction to Theatre XXXXXXI

### 300-LEVEL THEATRE COURSES

ll m: 1 i

*Prerequisite:* h Δ i : i i h ll or permission of the Director of Theatre.

hi  
will i w k i h Δ i . Δ i i il i  
i l, h im i w l h h , h imm i li .  
h m w im i i i i li  
i hi hi hl ll i . Δ i will w k i l w h i i  
whi h will lmi i h w .

ll m: 1 i

*Prerequisite:* Two acting courses or permission of the Director of Theatre.

hi i h i i i i lm i i l -  
m h i . m h i i l i ill i h h i l w k  
j , whi h i i h i l kill h i  
m i i h m .

ll m: 1 i

*Prerequisite:* Two acting courses or permission of the Director of Theatre.

## 400-LEVEL THEATRE COURSES

**TH 4001: Acting for the Camera - 2**

*Prerequisite:* TH 3001 or TH 3002.

This course is designed to help students develop their acting skills in a camera-based environment. Students will learn to work with a camera, understand camera angles, and use camera techniques to enhance their performance. The course will cover topics such as camera placement, camera movement, and camera focus. Students will also learn to work with a camera crew and understand the role of the camera in the overall production process.

**TH 4002: Acting for the Stage - 2**

*Prerequisite:* TH 3001 or TH 3002.

This course is designed to help students develop their acting skills in a stage-based environment. Students will learn to work with a stage, understand stage directions, and use stage techniques to enhance their performance. The course will cover topics such as stage placement, stage movement, and stage focus. Students will also learn to work with a stage crew and understand the role of the stage in the overall production process.

**TH 4003: Acting for the Screen - 2**

*Prerequisite:* Two acting courses and TH 3001 or TH 3002.

This course is designed to help students develop their acting skills in a screen-based environment. Students will learn to work with a screen, understand screen directions, and use screen techniques to enhance their performance. The course will cover topics such as screen placement, screen movement, and screen focus. Students will also learn to work with a screen crew and understand the role of the screen in the overall production process.





ll : i (2 i m)  
 m ii , h m l l i hi W i i i l h i  
 mm ii h h i i i li h. B il i h  
 i h l i i Humanities III i h mi i h  
 li h j m W l i i Humanities V, Humanities IV i i  
 Wh i i i l h m h i mm i , h W h Wi h i  
 h , h W mm ii l l C i i i i i Δm i  
 hi , h W im , h hi i l m , W k,  
 li .Di i i - i l , l h ' i i -  
 i h U i , l h i W i , l h ' i W i .  
 i W i i m l m l - i Wi h m h i l i  
 i lim l i , li ki . Δm j h j mi i m ,  
 Δm i hi l i i h i m.

ll : i (2 i m)  
 m ii , i i h i i i li h h m i  
 i h m i l i h i l i mm i h i Humanities III  
 IV, Humanities V mi h i i l i h h h m W l ,  
 h i h i W i i i l i , h h ll i ili i  
 li i i h 21 i l , im li ,  
 i W h i h W h h ll W li h h l  
 mi i i , im i i l i l h h  
 i mi i m h W k . h kill l i l  
 i i l l i i i i li . B h i , i  
 i h m i l h i l l h  
 l h m l l - i . l l i ll i l i , h  
 h m l ill i h l m i i l li i i ki  
 kill . h lmi i - j h ' h i .

**HUMANITIES ELECTIVES**

m: 1 i  
 hi Will h Δ i i h Δ m i , i , Δ i . Will  
 h l i l h m i i i i i , h i m h  
 Δ i i m l h h m i i l h Will m  
 h l l h l l , i l l , i , m i i h l i  
 i Wi Δ i . h h i i im  
 li Wi li i h , l i Wi li i  
 i h ll Wi : h W m m h Δ i i h Will i k W i i h  
 i i , h W m m h Δ i i h im i l i m , h W m m  
 h Δ i i h m i i l l i l im k  
 i h , Wh i h : W i h h m m W h Δ i  
 m m h Δ i i , h W h m i h h l ,  
 li l mi , li li , i l k , l l m

ll m: 1 i **1, 50s 60s**  
 hi h hi i l l l i i h  
 U i : h 150 150 . i h h m i W h h l i  
 h Δ m i mil , l , W h i l l l h h h  
 m Δ m i . l m h hi i l i , l i Δ m i l m  
 l j i h i i . m h l m i l i l  
*Rebel Without a Cause, High Noon, Cool Hand Luke, The Graduate, Dr. Strangelove.*

m: 1 i  
 hi h k m m i hi mi h h i m h Δ m i i li  
 li i i , hi mi Δ m i l i im i l W , h l h m  
 i h i Δ m i ' i li i i , h l i hi W h i  
 h U i i , h li Δ m i h W l ' W l l U li .  
 m j m hi . h l h j

m: 1 i  
 W j i hi i i h i i i , h  
 m i h Δ m i li l m h i l l l , W ll i m i  
 l i l hi ki i h li Δ m i m . h m i  
 i W h mi i h W W m i l l mi Δ m i li ,

ll m: 1 i

C ΔΔ li h , i h i l m i m i li i .  
 h li i l Δm i h li l , , i i h i  
 h i hil C h i i i , i m i m i i , h h mi  
 i h hi W Δm i , h li i i l i li i , h m j i-  
 i h i m , li -hil hi l i i lik li m h  
 Δm i hi i h h li l . hi Will mi h  
 l li i li i i h hi h i , m h i i i i  
 (107) h h h ll m i (125). Uhi il m i l m i-  
 i li i , Will i h l li i ( ) i h i Δm i  
 li i l - i , l li m . h Will l li i , li i l ,  
 i l l i , h i i l i i i h W li i i l , li i l ,  
 h h i m i l hi i li , i h h i m i l h  
 Will , h Will l i i li hil hi l  
 kill h h h h i i h m i i

ll m: 1 i

C ΔΔ li h C  
 hi mi hi i l l l Δi -Δm i i h h  
 li . W Δi -Δm i Wi m i Wi hi i i l  
 l W Δm i li i i li i i W Δm i  
 Wi hi k m i Δi l i h i l l hi i Wi hi h  
 Δm i i W Δi -Δm i i m Δm i l  
 i h Will W ( i ) 12 ( . ) 12 ( m i - ) i Oill m : W i



h l h m k hi li h lli . Δ i i ll, h i W i-  
i j i W i h h h l h ili i W h li  
l li i ll m W mi l' h l, i  
mm i, i l .

W j m: 1 i  
i W h i l m i m i li i .

hi i i h W h W l' li i i m B hi m.  
i l Will i i - h h m h l hil h, im -  
ll mi li W li m . Δ , m i, , m h, m i i Will  
, Will l i i B hi m l .

W j m: 1 i  
C 4A: li h .

hi i i h i h li i i h U C i i i h  
W , h limi i h Δ m i h h i U m h  
li i Will i l m h ll W i : m i i , i l li,  
h, li i i m, m i l i i , m - m i ,  
Will i l h i i h U m C W ll mm  
h i i .

R . R . R . R . R .  
i m: 1 i  
C 4A: li h .

hi h h W i h l i Δ m i i , i -  
i , m h hi , h W i W h i h m i h m h  
i i i i *Humanities IV Humanities V.* h m li l ,  
mi m i , i h m i li i i l  
i i i h mi l m Δ m i . Will l h  
W i h m h m i i m Δ m i i h W ll  
i m W k W i W h h h i i h h i i  
k , k W i h h m . Δ h m i l h ll , j k k , i i , j li  
, Δ li W lk .

R . R . R . R . R .  
ll m: 1 i  
C 4A: li h .

hi will l h i h Bl ki i h h i j  
li h i i l , i , i l i h m k h Bl k  
mm i . Will mi i i h m ki h i  
i i li ii Bl k lk i l i l , h i , m mi ,  
i m i l *Americanah* C him m i Δ i hi , *Drinking Coffee*  
*Elsewhere* k , *How to Be Black* B h , *Between the World and*  
*Me* - hi C , h i i .

U-V A

ll m: 1 i  
 C 4A li h  
 hi i i i - mi i i i mi m -  
 W k m hi h m i Wi h i W h m m W k  
 hi ( . . . i li m, l i l hi , i hi ) mi i h  
 i h i l li i hi l hil hi Wi i im Will  
 h i k Wl hi l i l i i Wi li h hil h i

U-V A

W i m: 1 i  
 C 4A: li h  
 hi mi i l i i m h h W l ,  
 l i W i m l i l . l W k Will h h  
 i i i l h m : l l , i h h i i  
 li i , m Will h hi l i l W i i kill , W l l h  
 i h i i m l hi h i W i W i i . l h m  
 i l W , h m hi i , k i W i l h m k ,  
 C m , j li B G i G i il Δhm , m j

U-V A

W i m: 1 i  
 C 4A li h  
 hi W k h mili i Wi h W i i h l i i h  
 m i h i il l Wi , m l i l h i m h  
 hi i i l . mi i h Wi i wh i mi h m l h  
 h h i i m h h i i m h W i i i  
 l i m h i l ili i i . , h Wi , h  
 m i l .

U-V A

ll, W i , i m: 1 i  
 C 4A: li h  
 hi i i i h l Wi im i i i l i .  
 l h i mi , W k h m W l li i i  
 l m i , W h i h h i i h h . i i i  
 hi W W i i , h i i i h i W i i ,  
 i m - i , i W i i , i h m h l W i i -  
 i m l h mi h l h k . l j ll i Will  
 m li W l i i m h i l W i , l l W k - h i  
 hi W i h h h h i W h i h h h  
 i i m . h l l h h h W k W i h i i W i W h m  
 . l' h l hl i Wi - i - i C i i .

W<sup>j</sup> i m: 1 i  
 C ΔA: li h  
 C l i i i , Wh h h W l i ll k-  
 h h h i li m i l mm h i W  
 i i , h W i i hi m i i m - l i l mm i  
 l h W k W ll ΔW , m h . i i , W Will l k h W  
 hi h l W i h h m l m Δ i li  
 i . B i l , h i lm / i m l

ll m: 1 i , 300-l l  
 C ΔA: li h  
 hi i i h l W i h i im i W i h - i  
 W i i . W k h m i i m l W i h - i  
 i i l W i l i h i W i l , i , i W i i  
 i h m h m m i l ll , l h h hi  
 h l h . m h i m l mi W i h m l  
 i l h i i , ill i i i , m i i  
 i , k i j l , h l h i l i - l W i i W k h  
 i h l h i i

i m: 1 i  
 C ΔA: li h  
 W l i Wh i mi i W h m h hi i l m mi i  
 m m W h h hi W mi i hil h hi l k h i mi i  
 h m l m i mi i li h hi i l  
 m lmi i - j h h m. B h  
 h m , Will h h i W hil h mi m h Will i i  
 h i i - m j i i h mi l W k im B -  
 i ' *The Second Sex* B ll k ' *Feminism Is for Everybody*, l i  
 m mi i h li mi h W k C him m  
 i Δ i hi W i h *Dear Ijeawele, Or a Feminist Manifesto in Fifteen Suggestions* We  
 Should All Be Feminists, G ' ll i *Bad Feminist*, h l W k .

34 |  $\vec{u} = \sqrt{A}$

-  $\vec{u} = \frac{1}{\sqrt{2}} \begin{pmatrix} 1 \\ 1 \end{pmatrix}$   
||  $m: 1$  i  
C  $\Delta\Delta$  li hC C



3.  $\int \frac{1}{x^2} dx$

$\int \frac{1}{x^2} dx = \int x^{-2} dx = \frac{x^{-1}}{-1} + C = -\frac{1}{x} + C$

*Religion and Literature* il h m lh m i i i h m i-

|| m:1 i

m: 1 i  
 Will i h h i mi i il h  
 h h li h i h l i , h i i m. i j  
 h h h m h h m will h h W l l  
 h i h W i l l W , h h i l  
 li lm, h l Will i l i m i , W l l i  
 hi i l . D m i m i i i l

*Hearts and Minds, The Hanoi Hilton, The Green Berets, Apocalypse Now, Platoon, Full Metal Jacket, Born on the 4th of July, Casualties of War,* h . W k will i l ,  
 limi , m hili C ' A Rumor of War, h ' A  
*Vietcong Memoir,* im Bi ' *The Things They Carried,* ' *Chickenhawk,*  
*Dispatches,* l W Vietnam: A History, W l i m  
*Major Problems in the History of the Vietnam War.*

m: 1 i  
 C 44: li h .  
 hi i l i hi i l i W h W l W h m  
 i l l li W k i W h W i . B i i W i h  
 i , h G m ' h h i ill ll Wi hi i  
 W i Wi i mi h U . . i h J l i D m 1941.  
 hil hi i W h J l i i milli ( . . ,  
 D D ) will i l i W ll W lm W h W ( . . , J hi i l l i  
 h l ) i lm, l hi i h im W ( . . , J hi i l l i  
 W i l U hi i , hi im k ' l - m i i W h  
 J k J . i l l W l l i l ' W ( i l l 24).



## LANGUAGES

h mi i h D m i l i h l kill  
 h will l h m i h i i h  
 i l , li , hi i , l i mm i i i h  
 W l lim li h l li h l h i i h  
 h i l l h m l m  
 h W l .

A j i m W k mi i m , W h h l  
 h h Δm i C il h hi

• C mm i i C mm i i l h h li h.

• C l G i k W l i h l .

•

2

||A : 3 i

PrerequisiteC hi 1.

hi i i i Chinese 1. i i i l m l l  
 i i i : m l i i , i i ,  
 h l m h i h h j . W kl i C l l m i -  
 i W i i h l l , m i i h W i  
 h W i i .

2

||A : 3 i

PrerequisiteC hi 1.

h i i wh h li m h mm l  
 i Chinese 1. i il il l i  
 W i l l i , l ki kill , m i W i h  
 C hi i i , h i i i i hi l  
 h m l W i h mm i l i i . m W k ,  
 h m l i il.

3

||A : 3 i

PrerequisiteC hi 2.

hi mm i i il Chinese 2. h l i i m i l  
 mm i i m m l , i i m i i . h  
 h i m i l m h h h l l i i h l  
 h m l m l h h h h .  
 i i W i h h W i m C l l  
 h l l m h i W i l i m i i W i  
 l l , l m i i h W i h W i i .

3

||A : 3 i

PrerequisiteC hi 2

hi i i wh h h h m mm i l -  
 i l h i m m l l h i W i i  
 m l l i i i . h i kill i  
 m l l i h h i . h l W i

4

||W i , i m : 3- i

|| mm

PrerequisiteC hi 3.

hi m i l i i l i i h m i .  
 i m i i l i h h i l i h li i .  
 i m i i i h h i li l i .

*Prerequisite:* C hi 3  
 hi imm i  
 li i kill h h  
 i i h m  
 W il, h  
 h h li  
 hi i i h h j  
 i

*Prerequisite:* three terms of C hi 4  
 hi i m  
 i k W C hi l h h m i  
 i i i l i m i l m W m i h h i  
 m m i i h h -l ll i l i  
 l h i h i m l i m i l i li i i

*Prerequisite:* three terms of C hi 5  
 h im h l IC hi l i k W-  
 C hi l i C hi i h i - h  
 i i mC W i i i m i h i m l  
 i mC W i i i m m li l

*Prerequisite:* three terms of C hi  
 hi i i  
 m l mm li W i i h h m l C hi h  
 W i i h m i l hi h  
 l i l l i i h W ll

FRENCH COURSES

-R- 1

ll / : 3 i

hi i i i h l l m  
 h- ki i G mm , l , i i lm-  
 k Wi h im l i l , l Wi ill , il i i l kill . k  
 i h C i h l m li i ki . h Wi  
 m l i h.

-R- 1

ll / : 3 i

hi i i i h l h l m h-  
 ki i i Wh h h i W h l G mm ,  
 l , i i lm- k Wi h im l i l , l  
 Wi ill , il i i l kill . h l i m l i h m  
 h i i .

-R- 1 R

ll / : 3 i

hi i i i Wi h i k i h. m h i i  
 l i h li i , ki , Wi kill h i i  
 h h h W ki h C h i m l i m i l  
 h m h G mm i i W h h l i i h  
 m h i i .

-R- 2

ll / : 3 i

*Prerequisite:* h 1, h i W.  
 hi i h i i *French 1 French Review.* h i mm i  
 m l i l i Wi i i i m l i h l  
 W k h i l i l kill . h l l m h i i  
 i h i i h h W l .

-R- 2 R

ll / : 3 i

*Prerequisite:* h 1  
 hi i h li h mm . i i i i l  
 i Wi h i l Wi W k h h k- i  
 i Wi h i i i m l i  
 h i i .

**-R-**

Il, A : 3 i

Prerequisite:

h 2, h 2

hi i , m h i i l i h li i , ki , Wii kill  
m i l m i l k i h i i mm i l h . A i m l i m i  
i h h i l i h h W l . h h Wi i h 'k Wl-  
Wii i i h .

**-R-**

Il, A : 3 i

Prerequisite:

h 2

i i m i l h  
U i i m i Wi h h h i l , hi  
h W l i li . l

1

ll, Wi, i m: 3- i

Prerequisite: h 4

hi h li . ll Wi h h  
li l i , i i i h i l Δ i Wi k i h  
h l m h h W l h W k i h  
l Im h m W i Wi h h i C l i i i-  
m il l i h W k Wi hi h i hi i l li . h





4.  $\mathbb{F}$  |  $\Delta G_U \Delta G$



## LATIN COURSES

## A 1

IIA :3 i

hi i i i h i l G i i  
 i i h li i l m h h l Whil l hi l ,  
 m, mm i l i l i i W l i l m h l ,  
 m hi , il li , h h h i W l .

## A R L

IIA :3 i

hi i Wh h m k i i i li -  
 i i l , m, mm i l , i , i m h i .  
 l i i W l i l m h l , m hi , il li , h h  
 h i W l .

## A 2

IIA :3 i

Prerequisite: i 1 i i W.

hi i Wh i W m i l m Latin 1. l m m-  
 m i l i h i l l , i i l h  
 h j i , i i l i h i  
 i l i . l mi i l l hi i j .

## A 2, R

IIA :3 i

Prerequisite: i 1 i i W.

hi , i l i h h l . m h i i l  
 l i i m h i i . h i  
 l l , hi i l , li i i j . W h h j , Wi i  
 i m h h C , i .

## A

IIA :3 i

Prerequisite: i 2.

hi i Wh i i W mm l i h i W .  
 i i mm i l im h i i - - li h l -  
 i h C . m h i i l im i i h l i h i j ,  
 h i . h i l i m j , l l i  
 m h l l m h hi h m li .

Δ 3  
ll, W i , i m : 3- i

Prerequisite: i 2

hi i m l i i W h m l mm m i Wi h l  
i , i h m' l m m i - W l m j h h mi-  
i i h i i m h h h h h h h h i i .

Δ 4  
ll, W i , i m : 3- i  
ll mm

Prerequisite: i 3.

hi i i - l i m h C ll , i il,  
i . m l i W mm i l Will i h im h i  
i i m h i Wi h i h i kill . i l l hi i l j m  
i l i m h l i h m W l , h i  
h W k i l i h .

Δ 5  
ll, W i , i m : 3- i  
ll mm

Prerequisite: i 3

hi i i - h hi i l l m h i i i l  
m . l i nC ll , i il , i i h i i l  
i i i i i h i li i , Will l h i l,  
l l , li i l h h .

Δ 5  
ll, W i , i m : 3- i  
ll mm

Prerequisite: i 4.

hi i h mi li i m h h  
i h m m , i , i , h l lmi i h -  
i l i i m Δ i W k . Δ h m i l

**SPANISH COURSES**

Spanish 1, Introduction to Spanish, Spanish Review Spanish 2.

Spanish 1, Spanish Review Spanish 2.

*Prerequisite: Demonstrated ability on placement exam.*

Spanish 1, Spanish Review Spanish 2.

*Prerequisite: Spanish 1.*

*Prerequisite: Spanish 1.*

ll / : 3 i

Prerequisite: i h 2.

hi i i h ki , li i , i W i i kill . D i  
 h , li i h i l i mm i l h h l  
 mm i i kill . i h i m h l i  
 l m i h- ki i .

ll / : 3 i

Prerequisite: i h 2

m h i i , W i i , ki li i kill . i h i i h W  
 h li , i l i h l i l , i l , hi i l , li i l i il i i m ,  
 C m i i l l i i . h l i l i i i  
 i W i h mm . i mm i l i m h i  
 h h W i l i .

ll / : 3- i  
 ll mm

Prerequisite: i h 3.

hi l , h m l l hi i l im  
 h h li , lm, i i i  
 i l i kill i W h , whi h i l , i ,  
 i W i l i i , i W h h i i , W i i , li -  
 li i l kill . i i i i i

ll / : 3- i  
 ll mm

Prerequisite: i h 3

hi i k W i h h h h li -  
 , lm, h m i . h ll W i i , h W i i  
 h i , i h i , W h m l i l lm.  
 Δ m i l i i W i i i h , i l  
 m i l , h m i k i . li hi i h l m. hil  
 i l mm i W i i l , im h i W h  
 i l l i . h l l i l i l i

**5**

ll, W i , i m :3- i  
*Prerequisite: full year of i h 4.*

hi , lm. i i Δm i l hi h h  
i h h i mm i i kill. i i i l i i i i  
W i i kill h h W kl m. i i .

**R 1**

ll, W i , i m :3- i  
*Prerequisite: all three terms of i h 4 .*

hi li , lm, h m i h h i i  
i i m i l , l , m, l . h lk l i m i  
i h l , l i li W k, l h h W l i hi i l ,  
lm, i l , m i, m li i . j m i l m  
m i l i l i l i Δm i h m. i h- ki W l .

**R 2**

## CLASSICAL HONORS PROGRAM

h *Classical Honors Program*

# MATHEMATICS

h m h m i l h hi w ki k w l  
 m i m h m i l l m- li i w  
 h l m h m i l i h w l h m i l h i mi i w  
 i m h i i i ili h i w l i  
 ili h l i i i i , i , l i , m li , j i  
 i i . w hi l l m h l i h h h  
 i l m h h l i . h l- w l li i ill  
 i m h m i li , h m im , m h m i l m





Prerequisite: G 3

Prerequisite: G 2, and permission of the Department Head.

hi i i i i m hi k ili Wh h h i  
m h i h W k i l l i hi k i l .  
i l i i i l , m h m i l i i , h . Δ i i ll , h  
i i , lmi i , hi m i l i i m i  
l l . h m i l i i i l l i h W i i  
l m l Δ li i h h ill

Prerequisite: G 3







# SCIENCES

mi i i i i j ll kill ll i i li  
 h h i i i i il h i i l m  
 . l' h l. h i D m l h i  
 i i i i i i il i l i i hi  
 W l h i i i i l h i i i W h ili  
 li h k w l h i ll W i W h h  
 i im i m h m W h  
 l i i h h i l i h h W h

*Physics First, Chemistry, Biology.*

m l i i mm i i  
 h hl i j W k. W i m , i i ili i ,  
 h i h l i i h i i i h m i .

Enrollment in science courses is subject to permission of the department head.

# SCIENCES COURSES

Physics First i i ll i hi m m h h -  
 i i C l i l i m i , l i i , m i m ,  
 li h i w i h h im h h k w l h h i i h  
 m h l i l W l h W i h i . i im li i  
 h m ll W h l i i i k ll i ,  
 m h i i l h W k. h ll m, i W  
 W , m m m , h i k l W h i im li  
 m i . k l W j k W whil  
 l i W k h i m ll ll w i h W i i h  
 w i m h i l m i , , m i , i i , W  
 l i i . i m i i h l m i l ,  
 l i l i i , m , li h i h l m i h i i  
 i j l i i h i l l m , w i h m l

# PHYSICS

Prerequisite: co-enrollment in ΔI 2 or higher.

PHYSICS 101: Physics First.  
PHYSICS 102: Physics First.  
PHYSICS 103: Physics First.  
PHYSICS 104: Physics First.  
PHYSICS 105: Physics First.  
PHYSICS 106: Physics First.  
PHYSICS 107: Physics First.  
PHYSICS 108: Physics First.  
PHYSICS 109: Physics First.  
PHYSICS 110: Physics First.

W i m: 1

Prerequisite: a year-long physics course.

Will i i h h i i h . h Will il h i i -  
i h W h mi j i l i - l m - m  
l i h i i i , h l W h m mi , h m h h . h h  
h -

2 | C C

Prerequisite: Honors Chemistry

This course is designed for students who have completed Honors Chemistry and are seeking a challenge. It covers advanced topics in chemistry, including thermodynamics, kinetics, and equilibrium. Students will engage in laboratory work and research projects. *Biology.*

2 | C C

Prerequisite: Honors Chemistry

This course is designed for students who have completed Honors Chemistry and are seeking a challenge. It covers advanced topics in chemistry, including thermodynamics, kinetics, and equilibrium. Students will engage in laboratory work and research projects. *Honors Chemistry* will be a key component of this course. *Biology.*

2 | C C

Prerequisite: Honors Chemistry

This course is designed for students who have completed Honors Chemistry and are seeking a challenge. It covers advanced topics in chemistry, including thermodynamics, kinetics, and equilibrium. Students will engage in laboratory work and research projects. *Advanced Chemistry.* *Chemistry* or successful completion of *Chemistry* with a final grade of Honors or higher.



6 2 6 1 - 1 R



ll m: 1 i

Prerequisites: One year of Bi l and C h mi .

hi i i h hW l l k , m , i U i  
 h l m , mi h i h i U i  
 i h m W m hi . W i li ll i m ili  
 i j m W h i i i . Will h h i W l -  
 i h W mi , ll i i i W li , i i i l -  
 Will l h h W k Wi h l i i i W im h i h  
 i m ili , h h . Will i l i i l hW , W

W i m: 1 i

Prerequisites: One year of Bi l and C h mi .

hi mi h i lli , h W C h  
 Will h h hi i l i m i m m l i -  
 h i , i W m m Will mi W i h  
 l h m l i hi i i m . mm li i i h i l , h k , k  
 Will l im : h W l W  
 im h m i i i m li -  
 Bi l Will h h i i i h , B h m . B h i



W111 m: 1 i

Prerequisite: one year each of Bi 1 and Chem 1.

Will i h i h i mi i i m l i .  
 C h h h l i h mi . h m Will w i i l h mi  
 i m l i l i l .

W112 m: 1 i

Prerequisites: One year of Bi 1 and Chem 1.

Will h m i m l i . h m Will i w i h  
 i i h l i l h m h m l i . m h , w Will  
 m w l i i mi h w i h i l l m l l , i l ,  
 h i l , l i l l m , w Will i h i l ,  
 l l l .

Prerequisites: One year of Bi 1 and Chem 1.

W111 h m i22 D 3 ki 0.0l h l i l W

### Prerequisite:

Math 101

Introduction to Astronomy

Will be covered in the course. The course will cover the following topics: the solar system, the universe, and the history of astronomy. The course will also cover the following topics: the solar system, the universe, and the history of astronomy. The course will also cover the following topics: the solar system, the universe, and the history of astronomy.

### Prerequisite:

Math 101

The course will cover the following topics: the solar system, the universe, and the history of astronomy. The course will also cover the following topics: the solar system, the universe, and the history of astronomy. The course will also cover the following topics: the solar system, the universe, and the history of astronomy.

PrerequisiteC m i l hi ki .

hi ll W i mi m m l m i i  
m l i l l j w i l h i i h i l m -  
hi m, hi i h h i l m l i i  
m i l i h m i l m w i l l k h ΔC -Δ  
ki h i i m m i C m i l hi ki , hi .

W i m: 1 i  
PrerequisiteC m m i U i Δ i C oC m i l hi ki .

ll m:1 i

Will h i i D i h h h m l i 3 m j  
 j W ll h j . h i i l j i l i l i l i  
 m W , h m l i i i C Δ W i . i l  
 i 3 - i . h j i l i X i  
 l h l X i C h l . i ll m j i  
 h- l U Δ l m i i h h l' l. h h h j  
 Will l U i l m- i mi h i i C  
 l W k. Will h 2.007D i  
 l m i i i i m hi m .  
 hi k m l i j im , i  
 l m i h i i - i . ki h i li  
 W k m j h /m h w im

i m:1 i

*Prerequisites:* i i D i U i , Δ i i l lli , or i .  
 h i m ll W U W k l - l i i j h  
 hi i h i i i . W  
 h W i j .  
 hi k m l i j im , i  
 l m i h i i - i . ki h i li  
 W k m j h /m h w im

i m:1 i

W h i hi l h . l' h l m 1512 i m.  
 h j i hi i h i h ll i l m h ll W  
 h m hi W k mi i - i hi l i h ll i  
 i h h W i m, i i h i i l i  
 m i i will i W i . h will l h ki k  
 i h l h W h ll . h m i h W i m  
 Will i i , m i , mmi h m' . Δ W h  
 h W i m, h m Will i i i l m i i . i l  
 h W will h m l i i i l - i j l W h i ll W h  
 h m i i , hi l m- li i i - i hi . Δ h  
 l ll h i l i h W h W i i l j l W h h i i ll

B i h li , i hi l l l  
 l l X i m i i .  
 hi k m l i j im , i  
 l m i h i i - i . ki h i li  
 W k m j h /m h w im



# Prerequisites

Prerequisites:  $\Delta$  i i l l i & i .

hi ll W k l - l i i j h h i -

i j - j h i l :

- i m - h m i i h m w i h
- i i / i l i W i m
- i w i - m m i i
- i i / i l i ll i h k ll - h W
- i i i l i m i l i

hi k m l i l i m , i

l m i h i i - i j . k i h i m

W k m j h / m h W 0027 j







i m 1 i  
 hi l l h i i m , il l i h i h  
 m h m w i h m l l  
 U i h C m k G ll l m, hi  
 , h l i , l i h i i . w k w i h h ll i  
 h l h i k h i . h l' m C ll i  
 i im hi li hi . i i m m ll i  
 i w hi i m w i h ll i h l h h h  
 m . w k i h ll l / i h i i i h G ll  
 i . h w i l l i m i i l h i . l' h l G ll  
 w i l l w k w i h l m m ll m m i h i .

i m: 1 i  
 h h ll i m m i i m i h l , h i i i j h  
 h i i i , m m i i k i l l , i i l h i k i i i i k l  
 m i w l j l h i h l . h i i i l h i k i  
 i l h l j i ll i i l i , w h h h m i i , h  
 : h i i w i h h h i l l m i , w i i  
 i w h m l i i l m i w h i l m h i i h i l  
 h l w i l l h m l i i h m l i i  
 m i i , h h m l i i m i i i l  
 i i l i m h i i h h l j , ll  
 w i l l m l i i l i l i h l i l l i  
 l m , m m i l i l i , w i l l l l i  
 i h m m i h i j , h h l , h h i l i m  
 ( h i i i ) h h i j h h m m i .

i m: 1 i  
 w w h w , h w h w h i , i i h i  
 h i l i h i w i h w h i i h m l . h  
 i w h m m , h l i i , i i l i l  
 m G l l i , i m l w l , h h i m i , l i l  
 m i i i i h i , h i h m i  
 , m h i l m m , h , h  
 h h l i l i m l i m i , l i i , i l  
 i i i , i l i i h h l i m i i i l i  
 i w h i k l i m l h .

Prerequisite: Bi 1 or currently enrolled in Bi 1

hi i i i li i i h l w l . ki l l h  
l w l h j li h i i i  
m i m ll w h h l i i w w i i w w l m  
i h m k l h i w w i w h h h m-  
li h w i w w m l h i w w i i w h h l h  
mm i m k m m l - i i mm i w w m  
h will h h i

Prerequisite: Bi 1 or currently enrolled in Bi 1

hi i i i li i i h l i i l h l i l m i l /  
mi l /m i i h i l h- i i i i  
w ll h l hi h m i mi l /m i i . Will  
i w k ll i i w Will hi mmi l - i i  
i m h h il m i i m w k w k. w Will h l w i h k-  
w w k h w h h will h i whi h j  
mi l m i i i l h l i l / m i l h ll i  
m Will i l w kl j i i i i , l i i  
h j h w k..

