Biological Sciences 129

#### Biological Sciences 131

 $\begin{array}{c} H \\ & H \\ &$ **3303.** E . A. I. 3303. E  $\begin{array}{cccc} & & & & \\ & & & \\ & & & \\ 3306. P & & & H \\ \end{array}$ 3380. M M m D .E Prerequisite: BI 3350.**3403.** M *isite:* BI 3304; *Recommended preparation:* CHE 3371 CHE 3117. 4160. L K. Prerequisites: BI 3350. BI 3306; Prerequisite or Corequisite: BI 4360. **4321.M B P**  $\begin{bmatrix} 1 & 1 & 1 \\ 2 & 1 & 2 \\ 1 & 2 & 2 \\ 3372, & 1 & 2 \\ 2 & 1 & 2 \\ 3372, & 1 & 2 \\ 2$ 4322. M 1. 1. 1. 1. 1.

4370. B N 5102. B m  $r_{1}$   $r_{2}$   $r_{1}$   $r_{1}$   $r_{2}$   $r_{1}$   $r_{2}$   $r_{1}$   $r_{2}$   $r_{1}$   $r_{2}$   $r_{1}$   $r_{1}$   $r_{1}$   $r_{2}$   $r_{1}$   $r_$ . <u>.</u>. 1. . . 5110. B C m L (CHEM 5110). ... K. Prerequisite or Corequisite: BI 5310. site: BI 5319. **5166. A** m L (GEOL 5166). A BI /GE 5366. E *Corequisite:* BI 5366 (GE 5366). 5304. M B : C E Im DALLS G D A. BI 4322. Prerequisites: BI 3304, CHE 3372. 5305. G m B m I  $r_{1}$   $r_{1}$   $r_{2}$   $r_{2}$   $r_{1}$   $r_{1$ 5310.B Cm : Mm F (CHEM 5310). I 5312. P B m (CHEM 5312). P Prerequisites: 72.

C (BIOL) 2101.1 I.A  $V_{X}$  Prerequisite: A Prerequisite: BI 2101 3395.1 B  $B_{Y_{X}}$  Prerequisite: BI 2101 3398. I.A  $V_{X}$  Prerequisite: BI 2101 3399. I.A  $V_{X}$  Prerequisite: D Prerequisite: BI 2101 3399. I.A  $V_{X}$  Prerequisite: P Prerequisite: BI 2101 3398. I.A  $V_{X}$  Prerequisite:  $V_{X}$  Prerequisite: P P

B. <u>+</u>D 44 CHE 1113, 1114, 1303, 1304, 3351, 3117, CHE 1113, 1114, 1303, 1304, 3351, 3117, 3118, 3371, 3372, 4397, 5185, 5188, 5192, 5310, 5383, 5384, 5392, 5486, 1114, 1303, 1304, 3351, 3117, 3371, 3372, 5310, 5383, 5384, 5486, 5390, 5392 GE 3451. I H 1403, 1404, A H 1337, 1338, 2339; GE 6363; GE 1301, GE 1305, GE 1315, GE 2320, GE 2321, E -2304 E 🖛 2421; BI 3307, BI 3343, GE 3353, GE 3366, GE 5384, E CE 5333; CHE 4397 GE 4296  $\mathbf{Y} : \mathbf{v} \leftarrow \mathbf{v} + \mathbf{v} \leftarrow \mathbf{Y} + \mathbf{v}$  $\mathbb{I}_{Y = Y} \sim \mathbb{I}$ A H2343  $\begin{array}{cccc} C_{\mathbf{a}} & & & \\ & & & & \\ & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & &$ 26. 202 CHE 1113, 1114, 1303, 1304, 3371, 3372, A. ... 2.1 . 3117, 3118, 5381 ( 5383), , , Н - m 4- m -r + -r🦡 m  $\begin{array}{c} \mathbf{x} \\ \mathbf$ • D -Л.....

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# C (CHEM)

1301. C m L A . A. I & Style I I St. J. S. K. K. I. . . 

**1303, 1304. G**  $C m = D_{-\chi} \mathcal{L} = -\chi_{-\chi} + \cdots + \chi_{-\chi} + \cdots + \chi_{-\chi$  $\sum_{k=1}^{n} \sum_{k=1}^{n} \sum_{k$ 

Chemistry 135

Economics 139

 $E = \sum_{Y \in Y} \sum_{Y \in Y} \sum_{Y \in Y} \sum_{X \in Y} \sum_{Y \in Y}$ 

4368. FI A 3320.  $(U_{1}, U_{2}, U_{3}, U_{$ Prerequisite: EC 3301. **4385.** M m : P  $G_{2}$  I = I**4390. E m** . **B f f h** 15-20-4391.D m E m D .A r & a service a service and service Prerequisites: EC 3301 3302. 4395. E m l .B. .07 Tw w (By arrangeme243.090165.84 1/Tft ofics in mone 0.1533 0.352tal Direpton)Tj /F & δ 7f75 0.03 75 409676057

# English 141

English 143

) E G 4393, 4394, 4395, 4396 D  $\mathbf{W}_{AV}$   $\mathbf{D}_{V}$   $\mathbf{F}_{V}$   $\mathbf{F}_{V}$   $\mathbf{V}_{AV}$   $\mathbf{C}$   $\mathbf{E}_{V}$   $\mathbf$ 

English 145

3347. Am L A  $\sim$  . Let  $x \sim y_{1}/z_{1}$ ,  $z \sim y_{2}/z_{2}$ ,  $z \sim y_{1}/z_{2}$ ,  $z \sim y_{2}/z_{2}$ ,  $z \sim z_{2}/z_{2}$ ,  $z \sim z_{2}/z_{2}$ ,  $z \sim z_{2}/z_{2}/z_{2}$ ,  $z \sim z_{2}/z_{2$ 

 $3354. \mathbf{N} = \mathbf{C} \qquad \mathbf{L} \qquad 20 \qquad \mathbf{L} \qquad 20 \qquad \mathbf{L} \qquad \mathbf{L}$ 

3359 (CF 3359). Am<sup>3/1</sup> N D  $\gamma_{1}$  (1 = 1, 1 = 1, 2 = 1, 4 = 1,

**3374 (CF 3345). A**  $\sum_{Y \to Y^{2}} \sum_{Y \to Y^{2}} \sum_{Y$ 3376. L  $\mathbf{H}_{\mathbf{Y}} = \mathbf{H}_{\mathbf{Y}} =$  $\mathbf{H} \mathbf{m} = \mathbf{E} \left[ \sum_{\mathbf{y} \in \mathbf{y} \in \mathbf{x}, \mathbf{y} \in \mathbf{y} \in$ С 3377. L The last many and the second states and the 3378. E L **3378. E L**  $\frac{1}{1} \frac{1}{1} \frac{1}$  $\begin{array}{c} \mathcal{L} & \mathcal$ 3382. H  $\mathbf{x}_{1} = \mathbf{x}_{1} + \mathbf{x}_{1} + \mathbf{x}_{1} + \mathbf{x}_{2} + \mathbf{x}_{1} + \mathbf{x}_{2} + \mathbf{x}_{1} + \mathbf{x}_{2} + \mathbf{x}_{1} + \mathbf{x}_{2} + \mathbf{x}_{2}$ **3389.** D  $D_{1}$   $D_{2}$   $D_{1}$   $D_{2}$   $D_{2}$  3389. D m P . Prerequisite: E G 2391 3391. I . Prerequisite: E G 2392 F 3392. I m Twelve hours of English, including ENGL 2311 or 2314 and including ENGL 2315 (excluding 1300, 1301, 1302, 2302, 2305), or instructor's approval is prerequisite for all courses numbered 4310 through 4389. 4310. L С 4320. M ....... 1----4330. 🚗  $4331. \mathbf{z}_{\mathbf{x}} \qquad \mathbf{E} \qquad \mathbf{m} \qquad \mathbf{I}_{\mathbf{x}_{1},\mathbf{x}_{2},\mathbf{x}_{3}} \qquad \mathbf{E} \qquad \mathbf{m} \qquad \mathbf{I}_{\mathbf{x}_{1},\mathbf{x}_{2},\mathbf{x}_{3},\mathbf$ 1 . 4332. **EMBL** A  $\dots$   $B_{\lambda\lambda''}$   $\dots$   $\dots$ 

1500 1775, 14 ...,  $x_{1}$  ...,  $x_{n}$  ...

 $\begin{array}{c} & \mathbf{E} & \mathbf{G} & \mathbf{2391}. \\ \textbf{4398. C} & \mathbf{F} & \mathbf{E} & \mathbf{F} & \mathbf{F}$ 

# The Creative Writing Specialization Within the English Major

 $\begin{array}{c} \text{In the English integral}\\ \text{English integral}\\ \text{$ 

1 **A**. .  $\begin{array}{c} \| y \|_{Y} & \cdots & \| x^{n-1} \cdot \frac{1}{2} \cdot$ . 772. · · · لمُن ما المحاطي الم إم الألب أن أنَّ اللَّ 7 I - $\begin{array}{c} \sum_{i=1}^{n} \sum_{i=1}^{n$ 7 . <u>\*</u>711, 7. . 7 E . . . . . . . . 5 . ··· <u>A</u> . ., . . . . . . . . 4  $L = \sum_{i=1}^{n} |L_i|^2$ 11.5.1 A - . I I. A. I. A. A. A. A. I. A. 1 .  $\sim V$ I L L . С С (50 ) Biology (7 credits): BIOL 1402 I  $\ldots$   $B_{VI}$ , Z II BIOL 3307 E. . . . . Chemistry (15 or '16 credits): CHEM 1303 G ... C. ... I  $\begin{array}{c} \text{CHEM 1113 G} \\ \text{CHEM 1304 G} \\ \text{CHEM 1304 G} \\ \text{CHEM 1314 G} \\ \text{CHEM 1114 G} \\ \text{CHEM 114 G} \\ \text{CHEM 114 G} \\ \text{CHEM 114 G} \\ \text{$ , , I and either CHEM 3372 and 3118 I ... C. II and I ... C. II ... or CHEM 3351 I . . . A. Geological Sciences (11 credits): GEOL 1301 E GEOL 3451 E Mathematics (6 credits): 

Physics (8 credits): **1105** G . I *or* I *or* **1307** G . I *or* **1307** G . I *or* **1** *and* PH PH 
 PH
 1105 G
 Image: Comparison of the second s and . . . II or Environmental Science (3 credits): GEOL 3363 E С (18 🦆 Required (9 or 10 credits): CHEM 3372 and 3118  $t = \int_{V} C_{n} = \int_{V} II and t = \int_{V} C_{n} = \int_{V} II = \dots , or$  $\begin{array}{c} \textbf{CHEM 3351} \quad & \textbf{I} \quad & \textbf{I} \quad & \textbf{I} \\ \textbf{CHEM 5381} \quad & \textbf{I} \quad & \textbf{I} \quad & \textbf{I} \quad & \textbf{I} \\ \textbf{CHEM 5381} \quad & \textbf{I} \quad & \textbf{I} \quad & \textbf{I} \quad & \textbf{I} \\ \textbf{CHEM 5381} \quad & \textbf{I} \quad & \textbf{I} \quad & \textbf{I} \end{array}$ Electives (choose 9 or more credits): CHEM 4397  $\begin{array}{c} \textbf{CHEM 5390 } E & & & & C \\ \textbf{GEOL 3366 } E & & & & & C \\ \textbf{GEOL 5384 } H & & & & & & C \\ \textbf{GEOL 5384 } H & & & & & & C \\ \end{array}$  $\begin{array}{c} \text{GEOL 5386 } G & & & \\ \text{GEOL 3353} & & & \\ \text{ME 5317 } G & & \\ \text{ME 5317 } G & & \\ \end{array} \begin{array}{c} \text{H} & & \\ \text{H} & & \\ \text{H} & \\ \end{array} \begin{array}{c} \text{L} & \text{L} \\ \text{H} & \\ \text{C} \end{array} \begin{array}{c} \text{L} \\ \text{C} \end{array} \begin{array}{c} \text{C} \\ \text{C} \end{array}$ C. . . . . 18 -Е Em Е ) ( GEOL 3369 GEOL 3454 GEOL 3454 GEOL 3454 GEOL 3454 GEOL 3454 GEOL 3472 GEOL 3 L . . . . . GEOL 5368 GEOL 5384 H GEOL 5386 G  $\begin{array}{c} \mathsf{ME} \ \mathsf{2342} \ \mathsf{Fi}_{1} \\ \mathsf{ENCE} \ \mathsf{3341} \ \mathsf{I} \\ \mathsf$ A-12 - 17 - 1 В Em (18 ) Required (4 credits)

Electives (choose 14 or more credits)

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HI 2392 A_{Y}

HI 3313 A_{Y} A_{Y} A_{Y} A_{Y}

HI 3314 A_{Y} A_{Y} A_{Y} A_{Y} A_{Y}

HI 3314 A_{Y} A_{Y} A_{Y} A_{Y} A_{Y}

HI 3314 A_{Y} A_{Y} A_{Y} A_{Y} A_{Y} A_{Y}

H<sub>Y</sub> A_{Y} A_{Y} A_{Y} A_{Y}

H<sub>Y</sub> A_{Y} A_{Y}

AN H 3314 A_{Y} A_{Y} A_{Y}

ENGL 3362
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FOREIGN LANGUAGES AND LITERATURES

**A P**  $G_{1} \dots B_{\lambda} \in \mathbb{N}^{+}$ 

#### Foreign Languages and Literatures 155

B.A. F  $\begin{array}{c} 1 & \ldots & \sum_{i=1}^{N} \sum_{i=1}^{N} \left[ 1 & \ldots & \sum_{i=1}^{N} \sum_{$ С CHIN 3311, 3312, 4381 4382 . . . . . . . . CHIN 4381, CHIN 4382, FL 3310, 3312, 3325; HI 3393, 3398; ÆLI 3377, ÆLI 3378  $\begin{array}{c} \mathbf{K} \quad \mathbf{L} \quad \mathbf{C} \quad \mathbf{K} \quad \mathbf{L} \quad \mathbf{C} \quad \mathbf{L} \quad \mathbf$ 3311.A C .E.  $C_{1}$  ...  $C_{$ **3312.** A C (..., ) E (...,  $r_{1}, r_{1}, r_{2}, r_{3}, r_{4}, r_{5}, r_{5},$ 4185, 4285, 4385. I C  $(x_1, x_2, x_3, x_4, x_5, x_{12}, x_{12}, x_{13}, x_{14}, x_{14}, x_{15}, x_{1$ 4185, 4285, 4385. I C

Prerequisite: CHI 3312 4382.C C F m.A  $1 \rightarrow 1$   $1 \rightarrow$ 

Foreign Literature Courses in English

Foreign Languages and Literatures 157

4185, 4285, 4385. I	F	· 2,1	S. S		F . = Y . I . 1
			F	K, X., I., .	$\mathbf{C} = \mathbf{C} \mathbf{C} \mathbf{C} \mathbf{C} \mathbf{C} \mathbf{C} \mathbf{C} \mathbf{C}$
	· ⊷ · · <u>7</u> · · ] •1	· · · · · · · · · ·		r . , ~ 1 '	· 17. 7. · · · ·

#### Foreign Languages and Literatures 159

**5310.** C  $E_{1x}$   $G = E_{1x}$   $G_{1x}$   $E_{1x}$   $G_{1x}$   $G_{1x$ 

**5330.** P m  $G_{1} \rightarrow G_{2} \rightarrow$ 

5380. D

Culture and Literature Courses in English

FL 3369

H (HIN)

HI 3351, 3358, 3359, 3361, 3365, 3366, 3376

The Courses (ITAL) 1401, 1402. B 1  $r_{1}$   $r_{$ Literature Courses **4323.** M I L II. F.  $19 \times 10^{-1}$  J.  $10^{-1}$  J.  $10^$ **4324. C m I L**  $F_{1}$   $F_{2}$   $F_{1}$   $T_{1}$   $H_{1}$   $T_{1}$   $H_{2}$   $H_{1}$   $H_{2}$   $H_{2}$   $H_{1}$   $H_{2}$   $H_{2$ **3325.1** P D  $H_{1}$   $H_{2}$   $H_{3}$   $H_{1}$   $H_{2}$   $H_{3}$   $H_{3}$  **4368.1 A :C m** *. Prerequisite:* I A 2401. 4381, 4382. J : D  $\sim$  D .<u>r.i.</u>r.i... Italian Culture and Literature Courses in English J Μ 245 M J 1. I . . . J . . . (2401, 2402) 82.1

**2401, 2402.** I m J .F. I. S. 2401 

# L (LAN)

**1401, 1402.** B L  $x_1 = x_1 + x_2 + x_3 + x_4 + x_4$ 

**m M A** :15. **A** P.4. C 3358 3359).

 $\begin{array}{c} \textit{ine Courses (RUSS)} \\ \textbf{1401, 1402.B} & \textbf{I} \quad \textbf$ 

2341. 👞 👞 С 

# Foreign Languages and Literatures 163

 3304.  $s_{a_b}$  G mm
 P
 m.  $(1 \dots 1, 1, 1)$  S

 3323. P
 m
  $s_{a_b}$  C
  $(1 \dots 1, 1)$  S

 3341.

# Foreign Languages and Literatures 165

A 2401

Prerequisites: C- A 4395. 5337. Am E (-1) (-15338. Am  $E_{1}$   $E_{2}$   $E_{3}$   $E_{4}$   $E_{5}$   $E_{$ 5339. Am P  $G_{\text{M}}$ ,  $G_{\text{M}}$ ,  $A_{\text{M}}$ ,  $A_{\text{$ Advanced Courses in Linguistics **5340.**  $E_{\mu\nu}$   $V_{\nu}$   $V_{$ Thematic Courses 5365. C m m .E  $T_{1}$   $T_{2}$   $T_{3}$   $T_{4}$   $T_{4}$ 5380, 5381.

Foreign Languages and Literatures 167

 $\mathbf{A} = \frac{1980}{2}, \quad \mathbf{A} = \frac{1}{2} \mathbf{A} = \frac{1}{2$ · . . . ر. ح<sub>ک</sub> مربحا، ح<sub>ک</sub>ف، رای<mark>ز</mark> ، ار ر **FL 3303. C**  $\frac{1}{\sqrt{2}} \frac{1}{\sqrt{2}} \frac{1}{$ FL 3303.  $\frac{1}{1} - \frac{1}{2} - \frac{1}{2} - \frac{1}{2}$ .) - .... FL 3305. L Am L , **K**,  $+\infty - \frac{1}{2}X_{+}$  ,  $\infty$ FL 3306. H A : C L .A. . . . . C. . . /  $\begin{array}{c} \mathbf{B} = \left\{ \mathbf{A} = \left$ المناطر الرحال FL 3307 (CFA 3329). B E B M (x, y, y, y, y) [1 (x, y) (x, yв FL 3307 (CFA 3329). B E Μ <u>n- ---</u> FL 3325 (CF 3365). P M C  $(1 \times 1) \times 1 \times 20 \times 10^{10}$   $(1 \times 1) \times 10^{10}$  M C  $(1 \times 1) \times 10^{10}$  M FL 3331. 🚗 L 1.... 1.845 FL 3332. L FL 3335 (CF 3335, HI 3335). O K , O L : F 1500-1789. 

 $\frac{|\overline{\mathbf{p}}_{\mathbf{r}}|}{|\mathbf{r}_{\mathbf{r}}|} = \frac{|\mathbf{r}_{\mathbf{r}}|}{|\mathbf{r}_{\mathbf{r}}|} = \frac{|\mathbf{r}_{\mathbf{r}}|}{|\mathbf{r}_{\mathbf{r}}|}} =$ FL 3349 (CF 3349, HI 3392). Α D н : L в  $\begin{array}{c} \mathsf{L} \quad \mathsf{OPP} \mathsf{e} (\mathsf{C} \mid \mathsf{OPP} \mathsf{e}, \mathsf{n}) \quad \mathsf{OPP} \mathsf{e}, \mathsf{n} \; \mathsf{OPP} \mathsf{e}, \mathsf{n} \; \mathsf{OPP} \mathsf{e}, \mathsf{n} \; \mathsf{OPP} \mathsf{e}, \mathsf{n} \; \mathsf{OPP} \mathsf{e}, \mathsf{n} \mathsf{OPP} \mathsf{e},$  $\begin{array}{c} & & & \\ & & & & \\ & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & &$  $\frac{1}{|T|} = \frac{1}{|T|} = \frac{1}$  $\mathbf{F} \mathbf{m} = \mathbf{F}_{\mathbf{x}} \mathbf{x}_{\mathbf{x}} \mathbf{x}_{\mathbf{y}} \mathbf{x}$  $\sum_{\mathbf{x} \in \mathbf{Y}} \underbrace{A_{\mathbf{x}_1}}_{\mathbf{x}_2} = \sum_{\mathbf{x}_1 \in \mathbf{Y}} \underbrace{A_{\mathbf{x}_1}}_{\mathbf{x}_1} = \sum_{\mathbf{x}_2 \in \mathbf{Y}} \underbrace{A_{\mathbf{x}_1}}_{\mathbf{x}_2} = \underbrace{A_{\mathbf{x}_2}}_{\mathbf{x}_1} = \underbrace{A_{\mathbf{x}_2}}_{\mathbf{x}_2} = \underbrace{A_{\mathbf{x}_2}}_{\mathbf{$ :F L FL 3365, 3366. FL 3369 (CF 3369). P M G m  $A_{1} \rightarrow a_{1} \rightarrow b_{2} \rightarrow b_{3}$ G  $A_{1} \rightarrow b_{2} \rightarrow b_{3}$  G  $A_{1} \rightarrow b_{3} \rightarrow b_{3}$  Prerequisite:  $\chi_{\rm c}$  , where  $\chi_{\rm c}$  , we have  $\chi_{\rm c}$  , we have  $\chi_{\rm c}$  , where  $\chi_{\rm c}$  , we have  $\chi_{\rm c}$  , where  $\chi_{\rm c}$  , we have  $\chi_{\rm c}$  , where  $\chi_{\rm c}$  , we have  $\chi_{\rm c}$  , where  $\chi_{\rm c}$  , we have  $\chi_{\rm c}$  , where  $\chi_{\rm c}$  , we have  $\chi_{\rm c}$  , where  $\chi_{\rm c}$  , we have  $\chi_{\rm c}$  , where  $\chi_{\rm c}$  , we have  $\chi_{\rm c}$  , where  $\chi_{\rm c}$  , we have  $\chi_{\rm c}$  , where  $\chi_{\rm c}$  , we have  $\chi_{\rm c}$  , where  $\chi_{\rm c}$  , we have  $\chi_{\rm c}$  , where  $\chi_{\rm c}$  , we have  $\chi_{\rm c}$  , where  $\chi_{\rm c}$  , we have  $\chi_{\rm c}$  , where  $\chi_{\rm c}$  , we have  $\chi_{\rm c}$  , where  $\chi_{\rm c}$  , we have  $\chi_{\rm c}$  , we have  $\chi_{\rm c}$  , where  $\chi_{\rm c}$  , we have  $\chi_{\rm c}$  , we have  $\chi_{\rm c}$  , where  $\chi_{\rm c}$  , we have  $\chi_{\rm c}$  , where  $\chi_{\rm c}$  , we have  $\chi_{\rm c}$  , where  $\chi_{\rm c}$  , we have  $\chi_{\rm c}$  , where  $\chi_{\rm c}$  , we have  $\chi_{\rm c}$  , where  $\chi_{\rm c}$  , we have  $\chi_{\rm c}$  , where  $\chi_{\rm c}$  , we have  $\chi_{\rm c}$  , where  $\chi_{\rm c}$  , we have  $\chi_{\rm c}$  , where  $\chi_{\rm c}$  , where  $\chi_{\rm c}$  , we have  $\chi_{\rm c}$  , where  $\chi_{\rm c}$  , where  $\chi_{\rm c}$  , where  $\chi_{\rm c}$  , we have  $\chi_{\rm c}$  , where  $\chi_{\rm c}$  , where \chi\_{\rm c} , where  $\chi_{\rm c}$  , where \chi\_{\rm c} , where  $\chi_{\rm c}$  , where \chi\_{\rm c} , where \chi\_{\rm c} , where \chi\_{\rm c} , wh FL 3393. D ' P  $C_{p,r}$  The Infermo The Purgatory. F. 1. Solution  $A_{r}$  is the transformed equation of the second equation  $A_{r}$  is the transformed equation  $A_{r}$  is  $\sum_{i=1}^{n} (y_i \cdots y_i) = \sum_{i=1}^{n} (y_i$ 

### **GEOLOGICAL SCIENCES**

Р ....



3. F1  $E_{1}$   $E_{2}$   $E_{1}$   $E_{2}$   $E_{1}$   $E_{2}$   $E_{2}$ Required support courses – 17 hours minimum: 1. CHE 1303, 1113, 1304, 1114, 8, 1 2. H 1303 . 3 . I 3. A H 1337, 1338 (C A H 1337, NOE:  $\sum_{i=1}^{N} \sum_{j=1}^{N} \sum_{i=1}^{n} \frac{I_{i+1}}{I_{i+1}} \sum_{j=1}^{n} \sum_{i=1}^{n} \sum_{j=1}^{n} \frac{I_{i+1}}{I_{i+1}} \sum_{j=1}^{n}$  $\mathbf{E} = \begin{bmatrix} \mathbf{x}_{1} & \mathbf{x}_{2} & \mathbf{x}_{1} \\ \mathbf{x}_{2} & \mathbf{x}_{2} & \mathbf{x}_{2} \\ \mathbf{x}_{1} & \mathbf{x}_{2} & \mathbf{x}_{2} \\ \mathbf{x}_{2} & \mathbf{x}_{2} & \mathbf{x}_{2} \\ \mathbf{x}_{1} & \mathbf{x}_{2} & \mathbf{x}_{2} \\ \mathbf{x}_{2} & \mathbf{x}_{2} & \mathbf{x}_{2} \\ \mathbf{x}_{1} & \mathbf{x}_{2} & \mathbf{x}_{2} \\ \mathbf{x}_{2} & \mathbf{x}_{2} &$  $= \sum_{i=1}^{n} \sum_{j=1}^{n} \sum_{i=1}^{n} \sum_$ м  $\mathbf{M} \quad \mathbf{A} \quad \mathbf{M} \quad$ m  $\begin{array}{c} GE \\ 1301 (E \\ 1307 (G \\ 1007 (G \\ 1007$ G м  $\begin{array}{c} \mathbf{G}_{1,2}, \dots, \underline{v}_{k} \in \mathbb{C} \\ \mathbf{E}_{1,2}, \dots, \mathbf{E}_{k} \in \mathbb{C} \\ \mathbf{E}_{1,2}, \dots, \mathbf{E}_{1,2}, \dots, \mathbf{E}_{k} \in \mathbb{C} \\ \mathbf{E}_{1,2}$  $4. \sum_{x \in G} \frac{G_{x_1}}{G_{x_1}} \frac{I_{x_1}}{I_{x_1}} \frac{G_{x_1}}{I_{x_1}} \frac{I_{x_1}}{I_{x_1}} \frac{I_{x_1}}{$ Required support courses – 30 hours minimum: 1. CHE 1303 1113, 4, 1 2. H 1303, 1105; 1304, 1106, 8, I 



 $\begin{array}{c} \mathbf{G}_{1} & \mathbf{G}_{1} & \mathbf{G}_{2} & \mathbf{G}_{1} & \mathbf{G}_{2} & \mathbf{G}$  $\mathbf{G}_{1} \mathbf{I}_{Y_{1}} \mathbf{I}_{Y_{2}} \mathbf{I}_{Y$ 3. F. I .....) BIOL 1305 BIOL 3342<sup>3</sup> BIOL 3343<sup>3</sup> F B ENCE 5311 E  $_{1}$   $_{2}$   $_{3}$   $_{4}$   $_{5}$   $_{1}$   $_{7}$   $_{1}$   $_{7}$   $_{1}$   $_{7}$   $_{1}$   $_{7}$   $_{1}$   $_{1}$   $_{1}$   $_{1}$   $_{1}$   $_{1}$   $_{1}$   $_{1}$   $_{2}$   $_{$ C (GEOL) 1301. E  $\mathbf{m} \cdot \mathbf{E} = \sum_{k=1}^{n} (k_{1} \cdot k_{2} \cdot k_{3} \cdot k_{2} \cdot k_{3} \cdot k$ 1305.0  $A_{1} = A_{2} = A_{1} = A_{2} = A_{$ 

 1307.
 m. A. I.  $f_{1}$   $f_{2}$   $f_{1}$   $f_{2}$   $f_{1}$   $f_{2}$   $f_{2}$ 

#### Geological Sciences 173

 $\begin{array}{c} \textbf{S240, S241, S242, S243, S343. G} \quad \textbf{F} \\ \textbf{S25, S241, S242, S243, S343. G} \\ \textbf{S25, S241, S242, S243, S2$ 3240, 3241, 3242, 3243, 3343. G **330.**  $\mathbf{x}_{\mathbf{x}_{1}}$  **E m**  $\mathbf{A}_{1}$   $\mathbf{x}_{1}$   $\mathbf{x}_{1}$ **3359. C m M G**   $\downarrow_{Y}$   $\downarrow_{$ t ytt ti't t **3360.** P G m . A  $f_{1}$   $f_{1}$   $f_{2}$   $f_{3}$   $f_$ **3374.1 P mG .** A  $_{1}$  **.**  $_{1}$  **.**  $_{1}$  **.**  $_{2}$ 

**3451, 3452. E** M I II. **E** I **II. E** I **II. II. II. II. E** I **II. E** I **II. II. II.** 

History 175

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History 177

# The Courses (HIST)

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2312.,	N ;	Н	1	$\mathbf{877.G} : \mathbf{A} := \frac{1}{V} \cdot \frac{1}{$
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2339. A H		Ľ	7	80,

**3314.** A m **, 1877** P **, [1, \dots, n]**   $\downarrow_{1}, \dots, \downarrow_{n}$  **, [1, \dots, n]**   $\downarrow_{1}, \dots, \downarrow_{n}$  **, [1, \dots, n]**   $\downarrow_{1}, \dots, \downarrow_{n}$  **, [1, \dots, n]**   $\downarrow_{n}, \dots, \downarrow_{n}$  **, [1, \dots, n]**   $\downarrow_{n}$  **, [1, \dots, n]**  $\downarrow_{n}$  **, [1, \dots, n**  4353, 4354. H I Am  $C_{X,Y} = C_{X,Y} = C_{X,$ 5330, 5331. m M -Am H  $A \leq \langle r_{1}, r_{2}, r_{3}, r_{4}, r_{5}, r_{4}, r_{5}, r_{5},$ 5340, 5341. m Am H  $I_{\Sigma_{YYY}} = A_{\Sigma_{YYY}} A_{\Sigma_{YYY}}$ · . . . . 

2346.  $\overrightarrow{M}$  E , 1714 P . A I S . . . E  $t_{11}, t_{12}, t_{13}$  A  $t_{13}, t_{13}, t$ **2366.Ε Μ ,1760 Ρ .**Α....<sub>χ</sub>ι <sub>χ</sub>... ΗΙ 2365. **3302.** G E , 1714-1867.  $(1,1)^{1}$  (1,3329 (CF 3322).  $\mathbf{m} \in \mathbf{M} \in \mathbf{A}$  ,  $\mathbf{A}_{1}$  ,  $\mathbf{A}_{2}$  ,  $\mathbf{E}_{1}$  ,  $\mathbf{E}_{1}$  ,  $\mathbf{E}_{1}$  ,  $\mathbf{E}_{1}$  ,  $\mathbf{E}_{1}$  ,  $\mathbf{E}_{1}$  ,  $\mathbf{E}_{2}$  ,  $\mathbf{E}_{1}$  ,  $\mathbf{E}_{2}$  ,  $\mathbf{E$  $\begin{array}{c} \mathbf{x}_{1} \\ \mathbf{x}_{2} \\ \mathbf{x}_{3} \\ \mathbf{x$  $3334. F = 1789. A_{T} + F = 1789 + F = 1500 + 1789 + 178$ 3340.  $E \rightarrow 1900-1930. \qquad A = K$   $= \frac{1}{\sqrt{1 + 1}} + \frac{1$  $= \frac{1}{2} \sum_{i=1}^{n} \sum_{j=1}^{n} \sum_{i=1}^{n} \sum_{i=1}^{n} \sum_{i=1}^{n} \sum_{i=1$ 3342. A m E M  $A_{1}$   $A_{2}$   $A_{2}$   $A_{3}$   $A_{3}$ 

History 181

3344 (CF 3394).	0	L	:F m	Α	• A. • /

5373. E mB m I, 1870-1918. I  $\sum_{i=1}^{n} \sum_{i=1}^{n} \sum_{i=1}^{n}$ 

, 1469 P  $(A_1, \dots, X_{n-1}, \dots, B_{n-1}, \dots, H_{n-1}, \dots) = (A_1, \dots, A_{n-1}, \dots,$ 4381. H  $\begin{array}{c} \cdots & \mathbf{i} \\ \mathbf{x}^{-1} \mathbf{x}^{-1} \mathbf{y}^{-1} \mathbf{x}^{-1} \mathbf{x}^{-1} \mathbf{x}^{-1} \mathbf{y}^{-1} \mathbf{x}^{-1} \mathbf{x}^{-$ For Undergraduate and Graduate Students  $\mathbf{A} = \sum_{i=1}^{n} \mathbf{A}_{i} + \mathbf{A}_{i}$ - · I ь ь. **2392. M A**  $A_{Y} = 1, y_{Y} = A_{Y} + 1, y_{Y} = 1800.$  For  $x = 1, x_{Y} = 1, x_$ **2394.** C **B 1850.** E  $\sum_{k=1}^{k} \sum_{k=1}^{k} \sum_{k$ **3326 (CF 3310).** I m.  $A_{r_1} = 1 + r_2 + 1 + r_3$ 3326 (CF 3310). I m. A  $_{1}$   $_{1}$   $_{2}$   $_{3}$   $_{4}$   $_{4}$   $_{4}$   $_{5}$   $_{5}$   $_{6}$   $_{7}$   $_{7}$   $_{1}$ 3392 (CF 3349, FL 3349). A D :L H B L E B  $f_{1}$   $f_{2}$   $f_{3}$   $f_{2}$   $f_{3}$   $f_{3}$  f  $\begin{array}{c} x_{1}, y_{2}, y_{2}, y_{3}, y_{4}, y$ 

#### **INDIVIDUALIZED STUDIES IN THE LIBERAL ARTS** Р

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### Basic Curriculum

 $\sim B_{T} G_{T}$ Introduction to World Cultures International Politics International Economics **ECO 3321** I. E. (*Prerequisites:* EC 1311 1312) **ECO 4357** I. (*Prerequisite:* EC 3301) ECO 4358 I (Prerequisite: EC 3302) The Global Perspective  $\begin{array}{c} \mathsf{CCPA} \ \mathsf{3321} \ \mathbf{\hat{L}} & \stackrel{\frown}{\longrightarrow} &$ **ECO 5360** E D (*Prerequisites:* EC 3301 3302) ECO 5361 ENGL 3354  $F_{F_{1}}$   $G_{1}$   $F_{F_{1}}$  (20, -5, 1, 7, 7, 7, -5, 7)FINA 4329\* I  $F_{F_{1}}$  (Prerequisite: FI A 3320)

\*  $\mathbf{P}$   $\mathbf{P}$ 

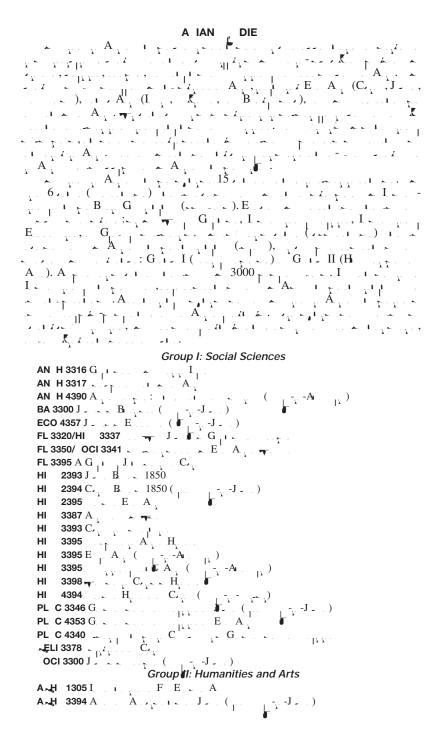
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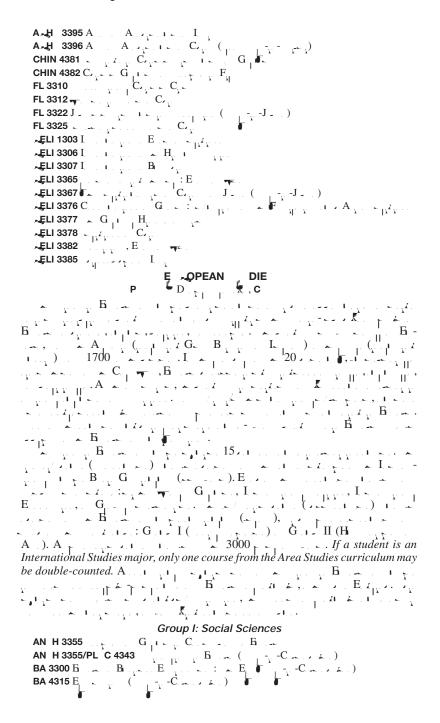
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### Special Undergraduate Offerings

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Asian Studies 189





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 A.H. 3333
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 A.H. 3339
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 A.H. 3344
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 A.H. 3346
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 A.H. 3347
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