

**Available Emphases**

This guidesheet addendum outlines the emphasis options for the major in Global Development Studies. It should be used in conjunction with guidesheet WLANG-08, which outlines the full requirements for the program.

**Business Emphasis (BS Degree)****> Emphasis Courses (30 hours)**

*In consultation with the emphasis advisor, select at least 30 hours from the following list.*

*Include at least 16 upper-division hours\*.*

ACCT 121	Principles of Accounting (3)
ACCT 123	Managerial Accounting (3)
BUAD 279	Business Comm & Data Presentation (3)
ECON 261	Macroeconomics (4)
ECON 265	Microeconomics (4)
ECON 457*	International Economics (3)
FIN 341*	Finance (5)
MGMT 361*	Management (4)
MGMT 457*	International Business (3)
MGMT 491*	Strategic Management (3)
MKTG 351*	Marketing (4)

**Chemistry Emphasis (BS Degree)****> Emphasis Courses (30 hours)**

*In consultation with the emphasis advisor (Professor Kent Davis), select at least 30 hours from the following list.*

*Include at least 16 upper-division hours\*.*

CHEM 111+L	General Chemistry I+Lab (4+1)
CHEM 112+L	General Chemistry II+Lab (4+1)
CHEM 113+L	General Chemistry III+Lab (4+1)
CHEM 225	Chemical Modeling (2)
CHEM 324*	Analytical Chemistry I (3)
CHEM 325*	Analytical Chemistry II (3)
CHEM 326*	Analytical Chemistry III (3)
CHEM 373*	Organic Chemistry III (4)
CHEM 451*	Thermodynamics (3)
CHEM 481*	Biochemistry I (4)

**Communication Emphasis (BA Degree)****> Emphasis Courses (24 hours)**

*In consultation with the emphasis advisor (Professor Tara Hargrove), select at least 24 hours from the following list.*

*Include at least 12 upper-division hours\*.*

COMM 105	Communication and Public Speaking (4)
COMM 223	Interpersonal Communication (3)
COMM 326	Advanced Public Speaking (3)
COMM 328*	Small Group Communication (3)
COMM 329*	Organizational Communication (3)
COMM 350*	Non-Verbal Communication (3)
COMM 427*	Persuasive Communication (3)
JOUR 110	Current Issues in Communication (3)
JOUR 144	Copywriting (3)
PREL 232	Crisis Communication (3)
PREL 337*	Fundraising (3)

**Available Emphases (cont.)****Environmental Studies Emphasis (BS Degree)****> Emphasis Courses (30 hours)**

*In consultation with the emphasis advisor (Professor Floyd Hayes), select at least 30 hours from the following list.*

*Include at least 16 upper-division hours\*.*

BIOL 111	Biological Foundations I (5)
BIOL 113	Biological Foundations III (5)
BIOL 233	Ecology (4)
BIOL 338*	Field Biology (3)
ENGL 301*	Themes: Literature & the Environment (4)
ENVR 360+L*	Conservation Biology & Lab (3+1)
ENVR 361+L*	Energy & Climate Change & Lab (3+1)
ENVR 362+L*	Pollution & Envr Quality & Lab (3+1)
PLSC 329*	Environmental Policy (3)
RELT 240	Ecotheology (3)

**Film & TV Production Emphasis (BA Degree)****> Emphasis Courses (24 hours)**

*In consultation with the emphasis advisor (Professor Tim de la Torre), select at least 24 hours from the following list.*

*Include at least 12 upper-division hours\*.*

MDIA 131	Elements of Cinematic Storytelling (3)
MDIA 152	Introduction to Filmmaking (2)
MDIA 158	Intro to Television Production (2)
MDIA 240	Short Scriptwriting I (3)
MDIA 256	Editing (3)
MDIA 340*	Motion Graphics (3)
MDIA 341*	Group Production I (3)
MDIA 342*	Group Production II (3)
MDIA 343*	Group Production III (3)
MDIA 355*	Marketing & Distribution (3)
MDIA 360+1*	Cinematography I,II (2+3)
PREL 345*	Social Media Marketing (3)

**Graphic Design Emphasis (BA Degree)****> Emphasis Courses (24 hours)**

*In consultation with the emphasis advisor (Professor Jon Carstens), select at least 24 hours from the following list.*

*Include at least 12 upper-division hours\*.*

ARTD 130	Fundamentals of Graphic Design (3)
ARTD 140	Typography I (3)
ARTD 150	Digital Studio I (3)
ARTD 252	Digital Imaging: Photoshop (3)
ARTD 262	Identity/Branding I (3)
ARTD 268	Illustration I (3)
ARTD 317*	Interactive Design I (3)
ARTD 361*	Ideation (3)
ARTD 362*	Identity Branding II (3)
ARTD 415*	Environmental Graphic Design (3)
ARTD 463*	Typography II (3)
PREL 345*	Social Media Marketing (3)

**Available Emphases (cont.)****Language & Culture Studies Emphasis (BA Degree)****> Emphasis Courses (24 hours)**

*In consultation with the emphasis advisor (Professor Sylvia Rasi Gregorutti), select at least 24 hours from the following list. Include at least 12 upper-division hours\*.*

ARAB, FREN, GRMN, ITAL, PORT, SPAN, etc

Language coursework in the student's chosen language, taken at the intermediate level or higher. Include enough upper-division hours to meet the minimum requirement of 12 upper-division hours for the emphasis. The following upper-division LANG courses may also be applied:

LANG 450\* Advanced Language Studies (4)  
LANG 470\* Language, Culture, & Film (4)

**Mathematics Emphasis (BS Degree)****> Emphasis Courses (30 hours)**

*In consultation with the emphasis advisor (Professor Chantel Blackburn), select at least 30 hours from the following list. Include at least 16 upper-division hours\*.*

MATH 131 Calculus I (4)  
MATH 132 Calculus II (4)  
MATH 265 Elementary Linear Algebra (4)  
MATH 269 Elementary Differential Equations (4)  
MATH 275 Logic & Sets (4)  
MATH 290 Sophomore Seminar (0.5)  
MATH 331 Theory of Probability & Statistics (4)  
MATH 351+2\* Intro To Abstract Algebra I, II (4+3)  
MATH 385\* Mathematical Modeling (4)  
MATH 390\* Junior Seminar (0.5)  
MATH 421+2\* Elementary Real Analysis I, II (4+3)  
MATH 490\* Senior Seminar (1)

**Photography Emphasis (BA Degree)****> Emphasis Courses (24 hours)**

*In consultation with the emphasis advisor (Professor Brian Kyle), select at least 24 hours from the following list. Include at least 12 upper-division hours\*.*

ARTD 124 Design & Composition I (3)  
ARTD 125 Design & Composition II (3)  
ARTD 317\* Interactive Design (3)  
ARTP 150 Photography: Black & White Fund. (3)  
ARTP 250 Photography: Digital Fundamentals (3)  
ARTP 251 Intro to Studio (3)  
ARTP 252 Digital Imaging: Photoshop (3)  
ARTP 350\* Intro to Studio (3)  
ARTP 351\* Studio II: Still-Life (3)  
ARTP 352\* Studio III: Location (3)  
ARTP 454\* Studio IV: Identity (3)  
PREL 345\* Social Media Marketing (3)

**Available Emphases (cont.)****Social Work Emphasis (BS Degree)****> Emphasis Courses (30 hours)**

*In consultation with the emphasis advisor, select at least 30 hours from the following list. Include at least 16 upper-division hours\*.*

PSYC 368\* Principles of Counseling (4)  
PSYC 390\* Gender Issues (3)  
SOC 355\* Racial & Ethnic Relations (3)  
SOWK 121 Intro to Social Work (3)  
SOWK 126 Assertive Behavior (2)  
SOWK 214 The Family (4)  
SOWK 227 Conflict Resolution (3)  
SOWK 232 American Social Problems (4)  
SOWK 376\* Human Behavior & Social Environment I (3)  
SOWK 377\* Human Behavior & Social Environment II (3)  
SOWK 420\* Global Issues in Social Work (2)  
SOWK 421\* Global Social Work Study Tour (1)  
SOWK 468\* Social Welfare Policy (3)

**Biomathematics Emphasis (BS Degree)****> Emphasis Courses (30 hours)**

*In consultation with the emphasis advisor (Professor Chantel Blackburn), select at least 30 hours from the following list. Include at least 16 upper-division hours\*.*

MATH 131 Calculus I (4)  
MATH 132 Calculus II (4)  
MATH 265 Elementary Linear Algebra (4)  
MATH 269 Elementary Differential Equations (4)  
MATH 275 Logic and Sets (4)  
MATH 290 Sophomore Seminar (.5)  
MATH 331\* Theory of Probability & Statistics (4)  
MATH 351\* Introduction to Abstract Algebra I (4)  
MATH 352\* Introduction to Abstract Algebra II (3)  
MATH 384 Biomathematics (4)  
MATH 385 Mathematical Modeling (4)  
MATH 390 Junior Seminar (0.5)  
MATH 421\* Elementary Real Analysis I (4)  
MATH 422\* Elementary Real Analysis II (3)  
MATH 425\* Complex Analysis (4)  
MATH 465\* Linear Algebra (4)  
MATH 490 Senior Seminar (1)  
STAT 322 Statistical Methods (3)