SECTION C – Items previously in Section B, now reported for inclusion in the 2019-20 Undergraduate Catalog

p. 1 of 36

COLLEGE OF BUSINESS

GEC Other Catalog Change Page 92, 2018-19 Undergraduate Catalog

Minor in Business Administration (36-41)

↓ OR STAT 341 200 - Elementary Statistics (4), OR STAT 350 300 - Introduction to Probability and Statistics (3)

↓

GEC 1/18/19; BC Section B 12/6/18

Department of Finance (FINA)

GEC Course Revision Page 100, 2018-19 Undergraduate Catalog

320. PRINCIPLES OF FINANCE (3). …. PRQ: ACCY 206 or ACCY 288, and UBUS 223 or STAT 208 100 or STAT 341 200 or STAT 350 300, and sophomore standing.

GEC 1/18/19; BC Section B 12/6/18

GEC Other Catalog Change Page 99, 2018-19 Undergraduate Catalog

Minor in Finance (24-25)

↓ Pre-admission Requirements (6-7)

UBUS 223 - Introduction to Business Statistics (3), OR STAT 341 200 - Elementary Statistics (4), OR STAT 350 300 - Introduction to Probability

GEC 1/18/19; BC Section B 12/6/18

Department of Marketing (MKTG)

GEC Course Revision Page 112, 2018-19 Undergraduate Catalog

443. MARKETING RESEARCH (3). …. PRQ: FINA 320 and MGMT 335 and MKTG 295 and OMIS 338 (for business majors); MKTG 295, and UBUS 223 or STAT 341 200 or STAT 350 300 (for nonbusiness majors).

GEC 1/18/19; BC Section B 12/6/18
SECTION C – Items previously in Section B, now reported for inclusion in the 2019-20 Undergraduate Catalog

GEC Other Catalog Change Page 109, 2018-19 Undergraduate Catalog

Minor in International Marketing (27-28)

↓ Pre-admission Requirements (9-10)

↓ OR STAT 304 200 - Elementary Statistics (4)

OR STAT 350 300 - Introduction to Probability and Statistics (3)

↓ Minor in Marketing (24-24)

↓ Pre-admission Requirements (9-10)

↓ OR STAT 208 100 - Basic Statistics (3),

OR STAT 301 200 - Elementary Statistics (4),

OR STAT 350 300 - Introduction to Probability and Statistics (3)

GEC 1/18/19; BC Section B 12/6/18

Department of Operations Management and Information Systems (OMIS)

GEC Course Revision Page 116, 2018-19 Undergraduate Catalog

OMIS 324. INTRODUCTION TO BUSINESS DATA ANALYTIC TOOLS (3). Crosslisted as STAT 324X. …. PRQ: UBUS 223 or STAT 304 200.

↓

GEC 1/18/19; BC Section B 12/6/18

GEC Other Catalog Change Page 114, 2018-19 Undergraduate Catalog

Minor in Business Analytics (24-25)

↓ Pre-Admission Requirements (9-10)

UBUS 223 - Introduction to Business Statistics (3),

OR STAT 208 100 - Basic Statistics (3),

OR STAT 301 200 - Elementary Statistics (4)

GEC 1/18/19; BC Section B 12/6/18
COLLEGE OF EDUCATION

Department of Curriculum and Instruction

GEC  Other Catalog Change  Page 123-125, 2018-19 Undergraduate Catalog

Major in Elementary Education (B.S.Ed.)
  ↓
Emphasis 2. Elementary Mathematics Education (14)
  ↓
STAT 344 200 - Elementary Statistics (4)
  ↓
Major in Middle Level Teaching and Learning (B.S.Ed.)
  ↓
Major Content Area Option: Mathematics (29-31)
  ↓
*STAT 344 200 - Elementary Statistics (4)
  ↓
Minor Content Area Option: Mathematics (26)
  ↓
*STAT 344 200 - Elementary Statistics (4)
  ↓

GEC 1/18/19; BC Section B 12/6/18

Department of Special and Early Education

BOT/or Other Catalog Change  Page 144 -146, 2018-19 Undergraduate Catalog
Pres. Freeman

Major in Special Education (B.S.Ed.)

In the B.S. Ed. in Special Education, candidates focus their studies in one emphasis: Learning Behavior Specialist I (LBS I), Visual Impairments, Vision Rehabilitation Therapy (VRT), or Special Populations. Includes two emphases: Learning Behavior Specialist I (LBS I) and Visual Impairments. The LBS I cross-categorical emphasis prepares candidates to obtain an Illinois professional educator license (PEL) with entitlement as a Learning Behavior Specialist I (Pre-K - age 21). The emphasis in Visual Impairments prepares candidates to obtain an Illinois educator license (PEL) with entitlement in the area of Teacher of Students Who Are Blind or Visually Impaired (Pre-K - age 21). The VRT emphasis prepares candidates to obtain national licensure as rehabilitation teachers from the Association for the Education and Rehabilitation of the Blind and Visually Impaired. Candidates in the VRT emphasis prepare to teach independent living...
SECTION C – Items previously in Section B, now reported for inclusion in the 2019-20 Undergraduate Catalog

skills to individuals with visual impairments. The VRT program does not lead to a PEL in the State of Illinois. The Special Populations emphasis prepares candidates to work with individuals with a range of disabilities across the lifespan in settings such as group homes, private agencies, and community organizations. The Special Populations emphasis does not lead to a PEL in the State of Illinois.

Entrance and Retention in the LBS I and Visual Impairments Program Emphases with Professional Educator Licensure

Emphasis 1. Learning Behavior Specialist I with PEL
Candidates in the LBS I with PEL program emphasis must earn a C or better … …

Emphasis 2. Visual Impairments with PEL

Pres. Freeman name change for emphases 1 and 2, BC Sec. B 12/6/18

COLLEGE OF ENGINEERING AND ENGINEERING TECHNOLOGY

Department of Electrical Engineering (ELE)

BME 425. BIOMEDICAL SIGNAL PROCESSING (3). …. PRQ: ELE 315; and either ISYE 335 or STAT 350.

ELE 360. COMMUNICATIONS SYSTEMS (4). …. PRQ: ELE 315, ELE 330, and ISYE 335 or STAT 350.

ELE 456. INTRODUCTION TO PATTERN RECOGNITION (3). …. PRQ: CSCI 240 or CSCI 241; and ELE 250; and STAT 350 or ISYE 335.

GEC 1/18/19; BC Section B 12/6/18

Major in Electrical Engineering (B.S.)
Emphasis 1. Electrical and Computer Engineering
Requirements outside Department (45-47)
SECTION C – Items previously in Section B, now reported for inclusion in the 2019-20 Undergraduate Catalog

↓
ISYE 355 - Probability and Statistics for Engineers (3),
OR STAT 350 300 - Introduction to Probability and Statistics (3)

↓ Emphasis 2. Biomedical Engineering
↓
Track 1

Requirements outside Department (63-65)
↓
ISYE 335 - Probability and Statistics for Engineers (3),
OR STAT 350 300 - Introduction to Probability and Statistics (3)

↓ Track 2

Requirements outside Department (62)
↓
ISYE 335 - Probability and Statistics for Engineers (3),
OR STAT 350 300 - Introduction to Probability and Statistics (3)

↓ Total Hours for Emphasis 2, Biomedical Engineering: 108-113

↓

GEC 1/18/19; BC Section B 12/6/18

Department of Industrial and Systems Engineering (ISYE)

GEC Course Revisions Undergraduate Catalog

310. WORK MEASUREMENT AND WORK DESIGN (3). …. CRQ: ISYE 335 or STAT 350 300 or UBUS 223.

371. OPERATIONS RESEARCH: PROBABILISTIC MODELS (3). …. PRQ: ISYE 335 or STAT 350 300.

410. HUMAN FACTORS ENGINEERING (3). …. PRQ: PHYS 253 and ISYE 335 or STAT 350 300 or UBUS 223.

430. QUALITY CONTROL (3). …. PRQ: ISYE 335 or STAT 350 300 or UBUS 223.

431. RELIABILITY ENGINEERING (3). …. PRQ: ISYE 335 or STAT 350 300.
SECTION C – Items previously in Section B, now reported for inclusion in the 2019-20 Undergraduate Catalog

439. SIX SIGMA PERFORMANCE EXCELLENCE AND MODERN PROBLEM SOLVING (3). …. PRQ: ISYE 335 or STAT 350 300 or UBUS 223.

440. PRODUCTION PLANNING AND CONTROL (3). …. PRQ: ISYE 335 or UBUS 223 or STAT 350 300. CRQ: ISYE 370 or OMIS 327.

442. ENGINEERING PROJECT MANAGEMENT (3). …. PRQ: MATH 230 and either STAT 208 100 or STAT 350 300 or ISYE 335; or consent of department.

455. MANUFACTURING METROLOGY (3). …. PRQ: ISYE 335 or STAT 350 300.

470. INTRODUCTION TO DATA ANALYTICS FOR ENGINEERS (3). …. PRQ: ISYE 335 or STAT 350 300; and CSCI 240; or consent of the department.

475. DECISION ANALYSIS FOR ENGINEERING (3). …. PRQ: ISYE 335 or STAT 350 300 or UBUS 223.

480. SIMULATION MODELING AND ANALYSIS (3). …. PRQ: ISYE 335 or STAT 350 300 or UBUS 223; and CSCI 240 and ISYE 371; or consent of department.

490. SYSTEMS ENGINEERING MANAGEMENT (3)…. PRQ: MATH 230; and either ISYE 335 or STAT 208 100 or STAT 350 300; or consent of department.

GEC 1/18/19; BC Section B 12/6/18

Department of Technology (TECH)

GEC Course Revisions Undergraduate Catalog

391. INDUSTRIAL QUALITY CONTROL (3). …. PRQ: MATH 155 with a C or better, STAT 208 100 or STAT 301 200, or consent of department.

404. SUPERVISION IN INDUSTRY (3). …. PRQ: STAT 208 100.

407. MAINTENANCE MANAGEMENT TECHNOLOGY (3). …. PRQ: Either STAT 208 100 or STAT 301 200; and TECH 265; or consent of department.

415. APPLIED INDUSTRIAL EXPERIMENTAL ANALYSIS (3). …. PRQ: MATH 155 with a C or better and STAT 208 100.

492. MANUFACTURING DISTRIBUTION APPLICATIONS (3). …. PRQ: MATH 155 with a C or better, TECH 265, and STAT 208 100 or STAT 301 200; or consent of the department.
SECTION C – Items previously in Section B, now reported for inclusion in the 2019-20 Undergraduate Catalog

Major in Technology (B.S.)

Emphasis 1. Electrical Engineering Technology
↓
Requirements outside Department (26-27)
↓
*STAT 208 100 - Basic Statistics (3),
OR STAT 304 200 - Elementary Statistics (4)
↓
Emphasis 2. Manufacturing Engineering Technology
↓
*STAT 208 100 - Basic Statistics (3),
OR STAT 304 200 - Elementary Statistics (4)
↓
Emphasis 3. Industrial Management and Technology
↓
Requirements outside Department (17-18)
↓
*STAT 208 100 - Basic Statistics (3),
OR STAT 304 200 - Elementary Statistics (4)

Total hours for Emphasis 3, Industrial Technology: 89-93
↓
Emphasis 4. Energy and Environmental Technology
↓
Requirements outside Department (27-28)
↓
*STAT 208 100 - Basic Statistics (3),
OR STAT 304 200 - Elementary Statistics (4)
↓
Emphasis 5. Applied Manufacturing Technology
↓
Requirements outside Department (14)
↓
*STAT 208 100 - Basic Statistics (3)
SECTION C – Items previously in Section B, now reported for inclusion in the 2019-20 Undergraduate Catalog

p. 8 of 36

GEC 1/18/19; BC Section B 12/6/18

COLLEGE OF HEALTH AND HUMAN SCIENCES

School of Allied Health and Communicative Disorders (AHCD, AHPT, COMD)

GEC Course Revisions Page 185, 2018-19 Undergraduate Catalog

COMD 429. ASSESSMENT PROCEDURES IN COMMUNICATIVE DISORDERS (3). …. PRQ: COMD 220 and STAT 208 100 or STAT 304 200. CRQ: Junior status.

GEC 1/18/19; BC Section B 12/6/18

GEC Other Catalog Change Page 185, 2018-19 Undergraduate Catalog

Major in Communicative Disorders (B.S.)
↓
Requirements outside School (24-27)
↓
*STAT 208 100 - Basic Statistics (3),
   OR STAT 304 200 - Elementary Statistics (4)

GEC 1/18/19; BC Section B 12/6/18

School of Family and Consumer Sciences

GEC Course Revisions Page 187-194, 2018-19 Undergraduate Catalog

FSMD 468. CONSUMER BEHAVIOR RELATED TO APPAREL (3). …. PRQ: FSMD 152 with a grade of C or better, …, STAT 208 100 or UBUS 223, and at least junior standing.

HDFS 343. FAMILY FINANCIAL PLANNING (3). …. PRQ: STAT 208 100.

GEC 1/18/19; BC Section B 12/6/18

GEC Other Catalog Change Page 187-194, 2018-19 Undergraduate Catalog

Limited Retention Requirements for Human Development and Family Sciences
↓
   OR STAT 208 100 - Basic Statistics (3),
SECTION C – Items previously in Section B, now reported for inclusion in the 2019-20 Undergraduate Catalog

↓ Emphasis 1. Family and Individual Development
↓ Requirements outside School (24-26)
↓ *STAT 208 100 - Basic Statistics (3),
  OR STAT 304 200 - Elementary Statistics (4)
↓ Emphasis 2. Family Social Services
↓ Requirements outside the School (15-17)
↓ *STAT 208 100 - Basic Statistics (3),
  OR STAT 304 200 - Elementary Statistics (4)
↓ Emphasis 3. Child Development
↓ Requirements outside School (15-16)
↓ *STAT 208 100 - Basic Statistics (3)
↓ Major in Fashion Merchandising (B.S.)
↓ Requirements outside School (34-35)
↓ *STAT 208 100 - Basic Statistics (3),
↓ Total Hours for a Major in Fashion Merchandising: 73-78
↓ Major in Hospitality and Tourism Management (B.S.)
↓ Requirements outside School (29)
↓ STAT 304 200 - Elementary Statistics (4),
  OR *STAT 208 100 - Basic Statistics (3),
↓

GEC 1/18/19; BC Section B 12/6/18

School of Health Studies
SECTION C – Items previously in Section B, now reported for inclusion in the 2019-20 Undergraduate Catalog

PHHE 325. BIOSTATISTICAL APPLICATIONS IN PUBLIC HEALTH (3). .... PRQ: STAT 208 100, STAT 301 200, or UBUS 223 and declared public health major, declared public health minor, or consent of school.

GEC 1/18/19; BC Section B 12/6/18

Major in Medical Laboratory Sciences (B.S.)

Requirements outside School (37-38)

*STAT 208 100 - Basic Statistics (3)

Major in Nutrition Dietetics, and Wellness (B.S.)

Requirements outside School (47-49)

*SOCI 170 - Introduction to Sociology (3),
  OR *ANTH 120 - Anthropology and Human Diversity (3),
*STAT 208 100 - Basic Statistics (3),
  OR STAT 301 200 - Elementary Statistics (4)

Major in Public Health (B.S.)

Requirements outside School (20-23)

*STAT 208 100 - Basic Statistics (3)
  OR STAT 301 200 - Elementary Statistics (4)

School of Interdisciplinary Health Professions

HSCI 460. RESEARCH IN HEALTH AND HUMAN SCIENCES (3). .... PRQ: STAT 208 100 or STAT 301 200 or UBUS 223; and CHHS major with at least junior standing; or consent of school.

GEC 1/18/19; BC Section B 12/6/18
SECTION C – Items previously in Section B, now reported for inclusion in the 2019-20 Undergraduate Catalog

p. 11 of 36

GEC Other Catalog Change Page 207-209, 2018-19 Undergraduate Catalog

Major in Health Sciences (B.S.)
↓
Requirements outside School (15-16)
↓
*STAT 208 100 - Basic Statistics (3)
  OR STAT 304 200 - Elementary Statistics (4)
↓
Major in Rehabilitation and Disability Services (B.S.)
↓
Requirements outside School (18-19)
↓
*STAT 208 100 - Basic Statistics (3),
  OR *STAT 304 200 - Elementary Statistics (4)

GEC 1/18/19; BC Section B 12/6/18

School of Nursing

GEC Course Revisions Undergraduate Catalog

312. NURSING RESEARCH AND EVIDENCE-BASED PRACTICE (3). …. PRQ: STAT 208 100 or STAT 304 200; and NURS 303 and NURS 304 and NURS 305 and NURS 307 and NURS 308; or R.N. status.

GEC 1/18/19; BC Section B 12/6/18

GEC Other Catalog Change Page 216, 2018-19 Undergraduate Catalog

Major in Nursing (B.S.)
↓
Requirements outside School (31-33)
↓
*STAT 208 100 - Basic Statistics (3),
  OR STAT 304 200 - Elementary Statistics (4)

GEC 1/18/19; BC Section B 12/6/18

COLLEGE OF LIBERAL ARTS AND SCIENCES
SECTION C – Items previously in Section B, now reported for inclusion in the 2019-20 Undergraduate Catalog

All University Section

University Graduation Requirements

GEC Other Catalog Change Page 39-63, 2018-19 Undergraduate Catalog

Writing-Infused Course List

*LESM 365. COMMUNICATION STRATEGIES IN SPORT AND EXERCISE (3). Application … ….

#*LGBT 350. LESBIAN, GAY, BISEXUAL, AND TRANSGENDER STUDIES (3). Survey of … class.

LTLA 341. LANGUAGE ARTS IN THE ELEMENTARY SCHOOL (3). Development … ….  

THEA 482. PLAYWRITING STUDIO (3). Advanced work … ….

WGSS 350. LESBIAN, GAY, BISEXUAL, AND TRANSGENDER STUDIES (3). Survey of issues and theories in lesbian, gay, bisexual, and transgender studies. Interdisciplinary study of sexual orientation and gender identity, with attention to race, ethnicity, and class.

Human Diversity Requirement Course List

*Bios 324X. WOMEN IN SCIENCE (3). Crosslisted as GEOG 324X and WGSS 324. Why women are … ….  

*GEOG 324X. WOMEN IN SCIENCE (3). Crosslisted as BIOS 324X and WGSS 324.

KNPE 474. MEDICAL ISSUES IN ATHLETIC TRAINING (3). Nonorthopedic … ….

^*LGBT 350. LESBIAN, GAY, BISEXUAL, AND TRANSGENDER STUDIES (3). Survey of issues and theories in lesbian, gay, bisexual, and transgender studies. Interdisciplinary study of sexual orientation and gender identity, with attention to race, ethnicity, and class.

*WGSS 101. INTRODUCTION TO WOMEN, SEX, AND GENDER, AND SEXUALITY STUDIES TODAY (3). Introduction to the study of women, gender, and sexuality in the contemporary U.S., with an emphasis on diversity, feminisms, LGBTQ+ communities, and social change.

WGSS 201. GLOBAL GENDER ISSUES AND JUSTICE IN GLOBAL PERSPECTIVES (3). Introduction to the study of women’s rights and their struggles to how gender, power and sexual orientation influence access to resources globally, as well as what it is like to be a woman, gendered experiences and livelihood strategies in different societies around the world.
SECTION C – Items previously in Section B, now reported for inclusion in the 2019-20 Undergraduate Catalog

*pWGS*ST 202. WOMEN AND CULTURAL EXPRESSION (3). …..

* WGS*ST 324. WOMEN IN SCIENCE (3). ….
↓
Knowledge Domain Course Descriptions
↓
Creativity and Critical Analysis
↓
*WGS*ST 202. WOMEN AND CULTURAL EXPRESSION (3). ….
↓
Society and Culture
↓
#BIOS 324X. WOMEN IN SCIENCE (3). Crosslisted as WGS*ST 324 and ….
↓
#GEOG 324X. WOMEN IN SCIENCE (3). Crosslisted as WGS*ST 324 and ….
↓
^LESM 365. COMMUNICATION STRATEGIES IN SPORT (3). Application … ….

^#LGBT 350. LESBIAN, GAY, BISEXUAL, AND TRANSGENDER STUDIES (3). Survey of … class.

MGMT 417. LEADING AND MANAGING CHANGE (3). Develops … ….
↓
*WGS*ST 101. INTRODUCTION TO WOMEN, SEX, AND GENDER, AND SEXUALITY STUDIES TODAY (3). Introduction to the study of women, gender, and sexuality in the contemporary U.S., with an emphasis on diversity, feminisms, LGBTQ+ communities, and social change.

WGS*ST 201. GLOBAL GENDER ISSUES AND JUSTICE IN GLOBAL PERSPECTIVES (3). Introduction to the study of women’s rights and their struggles to how gender, power and sexual orientation influence access to resources globally, as well as what it is like to be a woman gendered experiences and livelihood strategies in different societies around the world.

*WGS*ST 324. WOMEN IN SCIENCE (3). ….

WGSS 350. LESBIAN, GAY, BISEXUAL, AND TRANSGENDER STUDIES (3). Survey of issues and theories in lesbian, gay, bisexual, and transgender studies. Interdisciplinary study of sexual orientation and gender identity, with attention to race, ethnicity, and class.

General Education Course Titles
↓
Knowledge Domain Course Titles
↓
SECTION C – Items previously in Section B, now reported for inclusion in the 2019-20 Undergraduate Catalog

Creativity and Critical Analysis
↓
WGSS 202 - Women and Cultural Expression (3)

Nature and Technology
↓
Society and Culture
↓
LESM 365 - Communication Strategies in Sport (3)
LGBT 350 - Lesbian, Gay, Bisexual, and Transgender Studies (3)
MGMT 417 - Leading and Managing Change (3)
↓
WGSS 101 - Introduction to Women, Sex and Gender, and Sexuality Studies Today (3)
WGSS 201 - Global Gender Issues and Justice in Global Perspectives (3)
WGSS 350 - Lesbian, Gay, Bisexual, and Transgender Studies (3)

Pathways
↓
Origins and Influences
↓
Select one of the following Creativity and Critical Analysis courses:
↓
#WGSS 202 - Women and Cultural Expression (3)

Social Justice and Diversity
↓
Select one of the following Society and Culture courses:
↓
#HIST 365 - African-American History since 1865 (3)
#LGBT 350 - Lesbian, Gay, Bisexual, and Transgender Studies (3)
NNGO 100 - Community Leadership and Civic Engagement (3)
SOCI 270 - Social Problems (3)
#WGSS 101 - Introduction to Women, Sex and Gender, and Sexuality Studies Today (3)
#WGSS 324/#BIOS 324X/#GEOG 324X - Women in Science (3)
#WGSS 350 - Lesbian, Gay, Bisexual, and Transgender Studies (3)
SECTION C – Items previously in Section B, now reported for inclusion in the 2019-20 Undergraduate Catalog

LGBT WGSS 350. LESBIAN, GAY, BISEXUAL, AND TRANSGENDER STUDIES (3). …. 
WGSS 101. INTRODUCTION TO WOMEN, SEX, AND GENDER, AND SEXUALITY STUDIES TODAY (3). Introduction to the study of women, gender, and sexuality in the contemporary U.S., with an emphasis on diversity, feminisms, LGBTQ+ communities, and social change.

WGSS 201. GLOBAL GENDER ISSUES AND JUSTICE IN GLOBAL PERSPECTIVES (3). Introduction to the study of women’s rights and their struggles to how gender, power and sexual orientation influence access to resources globally, as well as what it is like to be a woman gendered experiences and livelihood strategies in different societies around the world.

WGSS 202. WOMEN AND CULTURAL EXPRESSION (3). …. 
WGSS 324. WOMEN IN SCIENCE (3). …. 

Minor in LGBTQ+ Studies

Coordinator: Kristen Myers, Director of the Center for the Study of Women, Gender and Sexuality

The interdisciplinary minor in LGBTQ+ Studies is … contributions of lesbian, gay, bisexual, and transgendered, and queer people. Complex …. ↓

Students may enroll in a … in LGBTQ+ studies. Independent study … coordinator of the LGBTQ+ Studies program, when substantial treatment of LGBTQ+ Studies is included in the course.

Students must complete 18 semester hours for this minor and are urged to complete WGSS 101, LGBT WGSS 350, and LGBT 400 WGSS 432 as early as possible. …. 

Requirements (18)
All LGBTQ+ Studies minors must take (9):
#WGSS 101 - Introduction to Women, Gender, and Sexuality Studies (3)
#WGSS 350 - Lesbian, Gay, Bisexual, and Transgender Studies (3)
#WGSS 432 - Feminist and Queer Theories (3)
Three of the following (9)
↓
^ARTH 451 - Topics in Art History: Ancient and Middle-Eastern Art (3)
SCL 100 - Foundation of Social Change Leadership (3)
SCL 200 - Application of Social Change Leadership (3)
SECTION C – Items previously in Section B, now reported for inclusion in the 2019-20 Undergraduate Catalog

p. 16 of 36

COMS 230 - Rhetoric and the Media (3)
↓
#HIST 402 - Gender and Sexuality in History (3)
ΔPHHE 406 - Dimensions of Human Sexuality (3)
PHIL 103 - Contemporary Issues in Ethics (3)
↓
ΔSOCI 495 - Proseminar in Sociology (3)
WGSS 300 - Research Methods in Women, Gender, and Sexuality Studies (3)
#WGSS 332 - Growing Up Girl (3)
WGSS 390 - Internship in Women, Gender, and Sexuality Studies (1-3)
WGSS 430 - Special Topics in Women, Gender, and Sexuality Studies (3)
WGSS 436 - Current Debates Seminar: Women, Gender, and Sexuality Studies (3)
#WGSS 450 - Transgender Studies (3)

GEC 1/17/19, Pres. Freeman 1/24/19 for name change, BC Sec. B 12/6/18

Lesbian, Gay, Bisexual, and Transgender Studies (12)
Coordinator: Kristen Myers (Center for the Study of Women, Gender, and Sexuality)
↓
↓
All requirements for the certificate must be completed within a period of six consecutive years. In addition to the approved ..., of lesbian, gay, bisexual, and transgender studies.

Requirements (12)
#^ WGSS 350 - Lesbian, Gay, Bisexual, and Transgender Studies (3)
Three of the following (9)
^ANTH 422 - Gender in Southeast Asian (3)
ANTH 468 - Anthropology of Gender (3)
SCL 100 - Foundation of Social Change Leadership (3)
SCL 200 - Application of Social Change Leadership (3)
#COMS 410 - Communication and Gender (3)
↓
#HIST 402 - Gender and Sexuality in History (3)
ΔPHHE 406 - Dimensions of Human Sexuality (3)
PSYC 474 - Psychological Basis of Sexuality (3)
SOCI 357 - Sociology of Gender (3)
#WGSS 101 - Introduction to Women, Gender, and Sexuality Studies (3)
#WGSS 202 - Women and Cultural Expression (3)
WGSS 300 - Research Methods in Women, Gender, and Sexuality Studies (4)
WGSS 390 - Internship in Women, Gender, and Sexuality Studies (1-3)
SECTION C – Items previously in Section B, now reported for inclusion in the 2019-20 Undergraduate Catalog

WGSS 430* - Special Topics in Women, Gender, and Sexuality Studies (3)
#WGSS 432 - Feminist and Queer Theories (3)

GEC 1/18/19; Pres. Freeman 1/24/19, BC Section B 12/6/18

Note: Only the underlined items need GEC approval.

Women’s and Gender Studies
Coordinator: Kristen Myers (Center for the Study of Women, Gender and Sexuality)

To pursue the certificate, students must be admitted to the university but need not be enrolled in a degree program. Students must consult with the coordinator of Women’s and Gender Studies program for approval of the course of study.

All requirements for the certificate must be completed within a period of six consecutive years. In addition to the approved elective courses, the Study of Women, Gender, and Sexuality.

Requirements (12)
Two of the following courses (6)
#WGSS F 101 - Introduction to Women, Sex, and Gender, and Sexuality Studies Today (3)
WGSS F 201 - Global Gender Issues and Justice in Global Perspectives (3)
#WGST 202 - Women and Cultural Expression (3)

Two of the following courses in any field, focused on women and/or gender (6)
ANTH 361 - Cross-Cultural Perspectives on Women (3)
ANTH 468 - Anthropology of Gender (3)
CAHE 100 - Foundation of Social Change Leadership (3)
CAHE 200 - Application of Social Change Leadership (3)
*COMS 410 - Communication and Gender (3)
^ENGL 383 - Gay and Lesbian Literature (3)
#ENGL 434X/#WGSS F 434 - Language and Gender (3)
^FLFR 445 - Feminism in France (3)
^HIST 407 - Medieval Women (3)
#PHIL 355 - Feminism and Philosophy (3)
^SOCI 487 - Gender and Crime (3)
#WGSS 202 - Women and Cultural Expression (3)
SECTION C – Items previously in Section B, now reported for inclusion in the 2019-20 Undergraduate Catalog

WGSST 240 - Issues in Women, Gender, and Sexuality Studies (3)
WGSS 300 - Research Methods in Women, Gender, and Sexuality Studies (4)
#WGSST 324/#BIOS 324X/#GEOG 324X - Women in Science (3)
#WGSST 332 - Growing Up Girl (3)
WGSST 390 - Internship in Women, Gender, and Sexuality Studies (1-3)
WGSST 424 - Topics in Gender and STEM (3)
WGSST 430 - Special Topics in Women, Gender, and Sexuality Studies (3)
WGSST 432 - Feminist and Queer Theories (3)
#WGSST 435/ENVS 435X - Gender and the Environment (3)
WGSST 436 - Current Debates Seminar: Women, Gender, and Sexuality Studies (3)
WGSST 439 - Independent Study in Women, Gender, and Sexuality Studies (3)

GEC 1/18/19; BC Section B 12/6/18

GEC Other Catalog Change Page 232, 2018-19 Undergraduate Catalog

Pre-professional Studies
↓
Course Selection for Biomedical Pre-professional Students
↓
Additional recommended classes include Statistics (STAT 301), ….
↓
Pre-dentistry
Most dental schools require PSYC 102, PSYC 225, STAT 301, …. 
↓
Pre-optometry
Many optometry schools require Elementary Statistics - STAT 301 and Lifespan Development - PSYC 225.
↓

GEC 1/18/19; BC Section B 12/6/18

School of Public and Global Affairs

GEC Other Catalog Change Page 236, 2018-19 Undergraduate Catalog

B.S.A.M. Core Requirements (21)
↓
OR *STAT 208 100 - Basic Statistics (3)
↓

GEC 1/18/19; BC Section B 12/6/18
SECTION C – Items previously in Section B, now reported for inclusion in the 2019-20 Undergraduate Catalog

Department of Biological Sciences (BIOS)

GEC  Course Revision  Page 245, 2018-19 Undergraduate Catalog

BIOS 324X. WOMEN IN SCIENCE (3). Crosslisted as WGS324 and GEOG 324X. ....

GEC 1/18/19; BC Section B 12/6/18

GEC  Other Catalog Change  Page 243, 2018-19 Undergraduate Catalog

Major in Biological Sciences (B.S.)

Requirements outside Department (33).

\*CHEM 210 - General Chemistry I (3), and
\*CHEM 212 - General Chemistry Laboratories I (1)

AND STAT 304 200 - Elementary Statistics (4)

Admission and Retention Requirements in the Discipline

Students interested …. sequence MATH 211 and STAT 304 200, BIOS 305, ....

GEC 1/18/19; BC Section B 12/6/18

Department of Chemistry and Biochemistry (CHEM)

GEC  Other Catalog Change  Page 250, 2018-19 Undergraduate Catalog

Major in Chemistry (B.S.)

Emphasis 1. Chemistry

Recommendations

STAT 304 200 - Elementary Statistics (4),

OR STAT 350 300 - Introduction to Probability and Statistics (3)

Emphasis 2. Biochemistry

Recommendations

STAT 304 200 - Elementary Statistics (4),
SECTION C – Items previously in Section B, now reported for inclusion in the 2019-20 Undergraduate Catalog

p. 20 of 36

OR STAT 350 300 - Introduction to Probability and Statistics (3)

↓

GEC 1/18/19; BC Section B 12/6/18

Department of Communication

Pres. Course Revision: Page 261, 2018-19 Undergraduate Catalog
Freeman

COMS 446. DESIGNING FOR THE INTERNET (3). … … Not open to B.F.A. art studio art and design majors. … …

Pres. Freeman 1/24/19, BC Sec. B 12/6/18

Pres. Other Catalog Change Page 256-257, 2018-19 Undergraduate Catalog
Freeman

Major in Communication Studies (B.A. or B.S.)
Three emphases are available to students majoring in communication studies. The emphasis in rhetoric advocacy and public communication … …

↓

Emphasis 1. Rhetoric Advocacy and Public Communication

↓

Total Hours for Emphasis 1, Rhetoric Advocacy and Public Communication: 33-46 (B.A.) OR 45-50 (B.S.)

Pres. Freeman 1/24/19, BC Sec. B 12/6/18

Department of Computer Science (CSCI)

GEC Other Catalog Change Page 265, 2018-19 Undergraduate Catalog

Major in Computer Science (B.S.)

↓

Emphasis 1. Software Development

↓

Requirements outside Department (10-15)

↓

STAT 301 200 - Elementary Statistics (4), OR STAT 350 300 - Introduction to Probability and Statistics (3)

↓

Emphasis 2. Enterprise Software

↓
SECTION C – Items previously in Section B, now reported for inclusion in the 2019-20 Undergraduate Catalog

Requirements outside Department (19-27)

↓
STAT 301 200 - Elementary Statistics (4),
OR STAT 350 300 - Introduction to Probability and Statistics (3)

↓
Emphasis 3. Computational Software

↓
Requirements outside Department (32-33)

↓
STAT 350 300 - Introduction to Probability and Statistics (3)

↓

GEC 1/18/19; BC Section B 12/6/18

Department of Economics (ECON)

GEC Course Revision Undergraduate Catalog

390. BASIC ECONOMETRICS AND ECONOMIC APPLICATIONS (3). ..... PRQ: STAT 301 200 or STAT 350 300 or UBUS 223. CRQ: ECON 390A.

GEC 1/18/19; BC Section B 12/6/18

GEC Other Catalog Change Page 269-271, 2018-19 Undergraduate Catalog

Major in Economics (B.A. or B.S.)

↓
Requirements outside Department (B.A., 3-16; B.S., 11-15)

↓
*STAT 208 100 - Basic Statistics (3),
OR STAT 301 200 - Elementary Statistics (4),

↓
STAT 301 200 - Elementary Statistics (4)
OR
*MATH 229, and MATH 230 - Calculus I and II (8)
STAT 350 300 - Introduction to Probability and Statistics (3)

↓
Emphasis 1. Financial Economics (B.S. only) (50)

↓
Requirements outside the Department (15)

↓
STAT 350 300 - Introduction to Probability and Statistics (3)
SECTION C – Items previously in Section B, now reported for inclusion in the 2019-20 Undergraduate Catalog

↓

Accelerated B.S./ M.A. Program in Economics

Admission
This program leads to … STAT 350 300. Ideally students will … ….

Students who are … STAT 350 300 should …. Students who have completed the courses MATH 229, MATH 230, STAT 350 300, and ECON 390 with a grade of B or better … ….

↓

Curriculum
Students must complete …, STAT 350 300, ECON 360, …. 

↓

Environmental Studies
GEC 1/18/19; BC Section B 12/6/18

Other Catalog Change
Page 282, 2018-19 Undergraduate Catalog

Major in Environmental Studies (B.A. or B.S.)

↓

Requirements outside Environmental Studies (B.A., 10-22; B.S., 15-16)
For the B.A. degree
Fulfillment of foreign language requirement (0-12)
↓
STAT 208 100 - Basic Statistics (3)
For the B.S. degree
↓
STAT 304 200 - Elementary Statistics (4)

Department of Geographic and Atmospheric Sciences
GEC 1/18/19; BC Section B 12/6/18

Course Revision
Page 292, 2018-19 Undergraduate Catalog

GEOG 324X. WOMEN IN SCIENCE (3). Crosslisted as WGS#324 and BIOS 324X. ….

Course Revisions
Page 290-295, 2018-19 Undergraduate Catalog
SECTION C – Items previously in Section B, now reported for inclusion in the 2019-20 Undergraduate Catalog


GEOG 461. APPLIED STATISTICS IN GEOGRAPHIC RESEARCH (3…. PRQ: STAT 304  200.

GEOG 490. COMMUNITY GEOGRAPHY (3). …. PRQ: GEOG 359, STAT 304  200, and …. 

GEC 1/18/19; BC Section B 12/6/18

GEC Other Catalog Change Page 290-295, 2018-19 Undergraduate Catalog

Major in Geography

↓ Emphasis 1: Geography (B.A. or B.S.)

↓ Requirements outside Department (B.A., 7-20; B.S., 10-15)

STAT 304  200 - Elementary Statistics (4)

For the B.A. degree

↓ Emphasis 2: Geomatics (B.S.)

↓ Requirements outside Department (16)

STAT 304  200 - Elementary Statistics (4)

↓ Major in Meteorology (B.S.)

↓ Requirements outside Department (30-31)

↓ STAT 304  200 - Elementary Statistics (4)

↓

GEC 1/18/19; BC Section B 12/6/18

Department of Geology and Environmental Geosciences

GEC Other Catalog Change Page 297-298, 2018-19 Undergraduate Catalog

Major in Geology and Environmental Geosciences (B.S.)

↓
SECTION C – Items previously in Section B, now reported for inclusion in the 2019-20 Undergraduate Catalog

Emphasis 2. Environmental Geosciences
↓
Requirements outside Department (33-36)
↓
and AND STAT 204 200 - Elementary Statistics (4)
↓
Emphasis 3. Earth and Space Science Education¹²
↓
Requirements outside Department (47-53)
↓
AND STAT 204 200 - Elementary Statistics (4)
↓

GEC 1/18/19; BC Section B 12/6/18

Department of Mathematical Sciences

The Department of Mathematical Sciences offers the B.S. degree in mathematical sciences, computational mathematics, probability and statistics, and mathematics education, and actuarial science. Students who successfully complete the program … .....

The department also offers minors in mathematical sciences, and elementary mathematics education, applied probability and statistics, and actuarial science. These minors … .....

Students interested in the Division of Statistics.
↓

Pres. Freeman 1/8/19 for name change only; BC Section B 12/6/18

Minor in Applied Probability and Statistics (21-23)
↓
**SECTION C** – Items previously in Section B, now reported for inclusion in the 2019-20 Undergraduate Catalog

STAT 483 – Stochastic Processes I (4)

Six or more semester hours in the minor must be taken at NIU.

Minor in Actuarial Science (29)

This minor is … Actuarial Society.

Ten or more semester hours in … will be waived.

Pres. Freeman 1/8/19 for name change to minor in applied probability and statistics AND and name change for Department of Statistics and Actuarial Science; BC Section B 12/6/18

Pres. Other Catalog Change Page 319-320, 2018-19 Undergraduate Catalog

Freeman/BOT

Course List

Mathematical Sciences (MATH)

↑

Statistics (STAT)

↑

208. BASIC STATISTICS (3)…..

↑

495. SPECIAL TOPICS IN ACTUARIAL SCIENCE (1-3). Discussion and study of readings on topics of special interest to undergraduate actuarial students, including preparation for actuarial examinations. May be repeated to a maximum of 6 semester hours. PRQ: Consent of division.

Pres. Freeman 1/8/19; BC Section B 12/6/18

Department of Statistics and Actuarial Science

All University Sections

Limited Admission and Limited Retention

GEC Other Catalog Change Page 36, 2018-19 Undergraduate Catalog

Medical Laboratory Sciences Major (School of Health Studies)

↑

*STAT 208 100. Basic Statistics (3)

↓
SECTION C – Items previously in Section B, now reported for inclusion in the 2019-20 Undergraduate Catalog

Nursing
↓
Prerequisite Courses Used in Evaluating Applicants
↓
*STAT 208 100. Basic Statistics (3).
   OR STAT 301 200. Elementary Statistics (4)
↓
GEC 1/18/19; BC Section B 12/6/18

University Graduation Requirements

Writing-Infused Course List
↓
COMD 429. ASSESSMENT PROCEDURES IN COMMUNICATIVE DISORDERS (3). …. PRQ: COMD 220 and STAT 208 100 or STAT 301 200. CRQ: Junior status.
↓
GEOG 361. GEOGRAPHIC MEASUREMENT AND QUANTITATIVE ANALYSIS (3). …. PRQ: STAT 301 200.
↓
HSCI 460. RESEARCH IN HEALTH AND HUMAN SCIENCES (3). …. PRQ: STAT 208 100 or STAT 301 200 or UBUS 223; and CHHS major with at least junior standing; or consent of school.
↓
NURS 312. NURSING RESEARCH AND EVIDENCE-BASED PRACTICE (3). Principles, methodology, and appraisal … …. PRQ: STAT 208 100 or STAT 301 200 and NURS 303 and NURS 304 and NURS 305 and NURS 307 and NURS 308; or R.N. status.
↓
General Education Requirements
↓
Foundational Quantitative Literacy Requirement (0-3 semester hours):
↓
   • obtaining a grade of C or better in STAT 208 100, STAT 350 300, or ISYE 335; and obtaining
↓
Foundational Studies Course Descriptions
↓
STAT 208 100. BASIC STATISTICS (3). Designed to provide … …. Not used in major or minor GPA calculation for mathematical sciences, statistics, or actuarial science majors or minors.

STAT 350 300. INTRODUCTION TO PROBABILITY AND STATISTICS (3). Introduction to the basic ideas and … …. PRQ: MATH 230.
SECTION C – Items previously in Section B, now reported for inclusion in the 2019-20 Undergraduate Catalog

↓

Nature and Technology

↓

STAT 304 200. ELEMENTARY STATISTICS (4). Introduction …. Not available for credit toward the major in mathematical sciences, statistics, or actuarial science. Not used in major GPA calculation for mathematical sciences, statistics, or actuarial science majors. PRQ: MATH 206 or MATH 210 or MATH 211 or MATH 229.

↓

General Education Course Titles

Foundational Studies

↓

STAT 208 100 - Basic Statistics (3)
STAT 350 300 - Introduction to Probability and Statistics (3)

↓

Knowledge Domain Course Titles

↓

Nature and Technology

↓

STAT 304 200 - Elementary Statistics (4)

GEC 1/18/19; BC Section B 12/6/18

Inter-College Interdisciplinary Certificates and Programs

Homeland Security

↓

Environmental and Hazards Risk Assessment Track (12)

Coordinators: David Changnon, Department of Geographic and Atmospheric Sciences; Alan Polansky, Department of Mathematical Sciences

STAT 350 300 - Introduction to Probability and Statistics (3)
Three of the following (9)

↓

STAT 470 400 - Introduction to Probability Theory (3)
OR ACSC 400X - Probability (3)
STAT 481 - Probabilistic Foundations in Actuarial Science (3)
Elective course chosen with approval of certificate coordinator (3-6)
SECTION C – Items previously in Section B, now reported for inclusion in the 2019-20 Undergraduate Catalog

GEC 1/18/19; BC Section B 12/6/18

Department Section

GEC Course Revisions 2018-19 Undergraduate Catalog

STAT 208 100. BASIC STATISTICS (3). …. Not used in major or minor GPA calculation for mathematical sciences, statistics, or actuarial science majors or minors.

STAT 301 200. ELEMENTARY STATISTICS (4). Introduction …. Not available for credit toward the major in mathematical sciences, statistics, or actuarial science. Not used in major GPA calculation for mathematical sciences, statistics, or actuarial science majors. PRQ: MATH 206 or MATH 210 or MATH 211 or MATH 229.

STAT 350 300. INTRODUCTION TO PROBABILITY AND STATISTICS (3). …. PRQ: Consent of division department.

GEC 1/18/19; BC Section B 12/6/18

The Center for Nonprofit and NGO Studies (NNGO)

GEC Other Catalog Change Page 321, 2018-19 Undergraduate Catalog

Major in Nonprofit and NGO Studies (B.A. or B.S.)

#WGSST 202 - Women and Cultural Expression (3)

GEC 1/18/19; BC Section B 12/6/18

Department of Political Science

GEC Other Catalog Change Page 332-334, 2018-19 Undergraduate Catalog

Emphasis 1. Politics and Governance

Requirements in Department (36)
SECTION C – Items previously in Section B, now reported for inclusion in the 2019-20 Undergraduate Catalog

Students must ensure … encouraged to complete POLS 340 prior to taking STAT 301 200 or STAT 350 300.

Requirements outside Department (B.A., 0-12; B.S., 10-15)

<table>
<thead>
<tr>
<th>Emphasis 2. Public Law</th>
</tr>
</thead>
<tbody>
<tr>
<td>For the B.S. degree</td>
</tr>
<tr>
<td>Laboratory science/… does not include STAT 301 200 (4) or STAT 350 300 (3) will also be required to take</td>
</tr>
</tbody>
</table>

Requirements in Department (36)

| Students must … complete POLS 340 prior to taking STAT 301 200 or STAT 350 300. |

Requirements outside Department (B.A., 0-12; B.S., 10-15)

<table>
<thead>
<tr>
<th>For the B.S. degree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Laboratory science/… not include STAT 301 200 (4) or STAT 350 300 (3) will also be required to take one</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Emphasis 3. Public Administration and Service</th>
</tr>
</thead>
</table>

Requirements in Department (36)

| Students must ensure … taking STAT 301 200 or STAT 350 300. The B.S. … |

Requirements outside Department (B.A., 0-12; B.S., 10-15)

<table>
<thead>
<tr>
<th>For the B.S. degree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Laboratory science/… include STAT 301 200 (4) or STAT 350 300 (3) will also …</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Emphasis 4. International Politics</th>
</tr>
</thead>
</table>

Requirements in Department (36)

| Students must ensure …taking STAT 301 200 or STAT 350 300. |

Requirements outside Department (B.A., 0-12; B.S., 10-15)

<table>
<thead>
<tr>
<th>For the B.S. degree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Laboratory science/… include STAT 301 200 (4) or STAT 350 300 (3) will also be required to take one of</td>
</tr>
</tbody>
</table>

| Emphasis 5. Justice and Democracy: The American Experiment |
SECTION C – Items previously in Section B, now reported for inclusion in the 2019-20 Undergraduate Catalog

Requirements in Department (36)
↓
Senior Seminar (3)
↓
Students must ensure … taking STAT 304 200 or STAT 350 300.

Requirements outside Department (B.A., 0-12; B.S., 10-15)
↓
For the B.S. degree
Laboratory science/… include STAT 304 200 (4) or STAT 350 300 (3) will also …
↓

GEC 1/18/19; BC Section B 12/6/18

Department of Psychology (PSYC)

GEC Course Revisions Page 341-343, 2018-19 Undergraduate Catalog

305. RESEARCH METHODS (3). …. PRQ: At least sophomore standing, PSYC 102, and a grade of C or better in STAT 208 100, STAT 304 200, or STAT 350 300, or consent of department.

306. ADVANCED RESEARCH METHODS (3). …. PRQ: At least sophomore standing, PSYC 102, a grade of C or better in a statistics course (STAT 208 100, STAT 304 200, or STAT 350 300) and PSYC 305, or consent of department.

351. INTRODUCTION TO PSYCHOLOGICAL TESTS (3). …. PRQ: At least sophomore standing, PSYC 102, and either STAT 304 200 or STAT 350 300; or consent of department.

GEC 1/18/19; BC Section B 12/6/18

Department of Sociology (SOCI)

GEC Course Revisions Page 347, 2018-19 Undergraduate Catalog

377B. SOCIOLOGICAL INQUIRY II (4). …. PRQ: SOCI 300 or consent of department; STAT 208 100 or STAT 304 200 or STAT 350 300 or UBUS 223.

GEC 1/18/19; BC Section B 12/6/18

GEC Other Catalog Change Page 347, 2018-19 Undergraduate Catalog

Requirements outside Department (B.A., 3-16; B.S., 11-15)
SECTION C – Items previously in Section B, now reported for inclusion in the 2019-20 Undergraduate Catalog

For the B.A. Degree
*STAT 208 100 - Basic Statistics (3),
OR STAT 304 200 - Elementary Statistics (4)
↓
Group 1
↓
STAT 304 200 - Elementary Statistics (4)
OR
Group 2
*MATH 229 and MATH 230 - Calculus I and II (8)
STAT 350 300 - Introduction to Probability and Statistics (3)
↓

GEC 1/18/19; BC Section B 12/6/18

Department of Statistics and Actuarial Science

Pres. Other Catalog Change New Section, 2018-19 Undergraduate Catalog
Freeman/BOT

Note: The minors are not new programs. They have been moved from the Department of Mathematical Sciences.

Department of Statistics and Actuarial Science (STAT, ACSC)

The Department of Statistics and Actuarial Science offers B.S. degrees with a major in statistics and actuarial science.

The department also offers minors in statistics, and actuarial science. These minors should be of interest to students majoring in the physical or social sciences or in business. In addition, the department offers an honors program in statistics and actuarial science and participates in the University Honors Program.

Several of the department’s courses partially fulfill the university quantitative literacy foundational studies requirement, and others can be used by non-majors toward fulfilling the nature and technology knowledge domain requirement in the university’s general education program. In addition, several of its courses are included as requirements for other programs.

Department Regulations
For all majors in the department, the GPA in the major is calculated by using only those statistics and actuarial science courses numbered 300 or above which are available for credit toward the major.

Department Requirements
SECTION C – Items previously in Section B, now reported for inclusion in the 2019-20 Undergraduate Catalog

Students majoring or minoring in statistics or actuarial science must obtain a minimum GPA of 2.00 in those STAT/ACSC and mathematics and professional education courses applicable to their major or minor.

All majors are required to have a satisfactory portfolio of work done during their undergraduate studies on file in the Department of Statistics and Actuarial Science. The contents of the portfolio are to be used to assess the department’s program and are to be accumulated largely through course work assignments and examinations; students are expected to cooperate with instructors as these items are collected. In addition, each student must submit in his or her senior year a 250-300 word typed essay describing the student’s experience in the major, including comments on the connections of statistics with other disciplines. Details on the submission of materials and approval of the portfolio should be obtained from the student’s adviser in the Department of Statistics and Actuarial Science.

With department permission, students are allowed to complete one major and one minor in the department. For the minor, the student must earn at least 6 semester hours in STAT/ACSC courses that are not counted in fulfillment of the major in the department. The major and the minor may not be in the same area.

Proficiency Examination Policy
Ordinarily students will not be allowed to attempt a proficiency examination for a course if they have received credit for a higher numbered course (for exceptions, consult the department).

Minor in Statistics (21-23)
*MATH 229 - Calculus I (4)
MATH 230 - Calculus II (4)
MATH 232 - Calculus III (4)
*STAT 300 - Introduction to Probability and Statistics (3)
Two STAT courses numbered 400 or above, courses that are crosslisted with a STAT course may be counted towards this requirement (6-8)

Six or more semester hours in the minor must be taken at NIU.

Minor in Actuarial Science (29)
This minor is designed to provide preparatory study in actuarial science. Specifically, students completing the required course work can take the professional Exams P/1 (Probability) and FM/2 (Financial Mathematics) of the Society of Actuaries/Casualty Actuarial Society.

ACSC 350 - Theory of Interest (4)
ACSC 400X - Probability (3)
OR STAT 400 - Probability (3)
ACSC 405 - Quantitative Methods for Actuaries (3)
*MATH 229 - Calculus I (4)
MATH 230 - Calculus II (4)
SECTION C – Items previously in Section B, now reported for inclusion in the 2019-20 Undergraduate Catalog

MATH 232 - Calculus III (4)
MATH 240 - Linear Algebra and Applications (4)
STAT 300 - Introduction to Probability and Statistics (3)

Ten or more semester hours in the minor must be taken at NIU.

Course List
Actuarial Sciences (ACSC)
Statistics (STAT)

Pres. Freeman 1/8/19 and 1/24/19; BC Sec B 12/6/18

COLLEGE OF VISUAL AND PERFORMING ARTS

School of Art and Design

School of Art and Design

All University Section

Undergraduate Academic Programs

Pres. Freeman

Bachelor of Fine Arts (B.F.A.)

College of Visual and Performing Arts
Art Studio and Design
Baccalaureate Degree Majors
Art history-B.A.
Art studio and design-B.F.A.
Special education-B.S.Ed.
Studio art-B.F.A.
Technology-B.S.
**SECTION C** – Items previously in Section B, now reported for inclusion in the 2019-20 Undergraduate Catalog

Pres. Freeman 1/24/19, BC Sec. B 12/6/18

**Admission**

Undergraduate Admission

Applicants must meet additional criteria and/or submit additional … …

School of Art and Design (art and design education; art studio and design art; visual communication area of study)

Pres. Freeman 1/24/19, BC Sec. B 12/6/18

**Limited Admissions and Limited Retention Requirements**

Art Studio Art and Design Major (B.F.A.)
(School of Art and Design)

A portfolio review is required for admission into the major in art studio art and design (B.F.A.) … …

Pres. Freeman 1/24/19, BC Sec. B 12/6/18

**College Section**

School Names and Undergraduate Programs Offered

School of Art and Design

B.F.A. in art studio art and design

Pres. Freeman 1/24/19, BC Sec. B 12/6/18

**School Section**

Pres. Freeman 1/24/19, BC Sec. B 12/6/18

Other Catalog Change: Page 17, 2018-19 Undergraduate Catalog

Other Catalog Change: Page 28, 2018-19 Undergraduate Catalog

Other Catalog Change: Page 366, 2018-19 Undergraduate Catalog

Other Catalog Change: Page 367, 2018-19 Undergraduate Catalog
SECTION C – Items previously in Section B, now reported for inclusion in the 2019-20 Undergraduate Catalog

School of Art and Design (ART, ART-)

Admission to the areas of study in Art Studio Art and the visual communication under the B.F.A. in Art Studio Art and design is limited. See “Limited Admissions and Limited Retention Requirements” in the Admission section of this catalog.

Requirements for All Majors
Admission into the major in Art and Design Education (B.S.Ed.) or in the Art Studio Art and Design specializations (B.F.A.) includes a portfolio review as indicated. … …

Recommendation
Transfer applicants for all emphases of the B.F.A. degree in Art Studio Art and design (Design and Media Arts, Art Studio) must pass a portfolio review. ….

Pres. Freeman 1/24/19, BC Sec. B 12/6/18

Pres. Freeman
Other Catalog Change: Page 369, 2018-19 Undergraduate Catalog

Major in Art Studio Art and Design (B.F.A.)
A portfolio review is required for admission into the major in Art Studio Art and design (B.F.A) … …

Emphasis 2. Art Studio
Special requirements: To enter the Art studio emphasis of the major in Art Studio Art and design (B.F.A.), students must … 24 required semester hours of ARTS 200/300-level Core Art Studio Art Requirements, and pass a portfolio review. These special … All eight courses (24 semester hours) listed in the Core Art Studio Art Requirements must be completed in conjunction with the Art studio emphasis B.F.A. degree.

Core Art Studio Art Requirements (24)

B.F.A. Art Studio Area Requirements (33)

Total Hours for Emphasis 2, Art Studio: 78

1May not be repeated in the fiber area sub-plan if taken to fulfill Core Art Studio Requirements.
2Additional studio electives required beyond 24 credits listed in Core Art Studio Art and Sub-Plan requirements.

Pres. Freeman 1/24/19, BC Sec. B 12/6/18

Pres. Freeman
Other Catalog Change: Page 370, 2018-19 Undergraduate Catalog
SECTION C – Items previously in Section B, now reported for inclusion in the 2019-20 Undergraduate Catalog

Freeman

Minor in Art (21)

Declaration of this minor by students majoring in art and design education (B.S.Ed.) or art studio art and design (B.F.A.) is not permitted.

Pres. Freeman 1/24/19, BC Sec. B 12/6/18

Pres. Freeman 1/24/19, BC Sec. B 12/6/18

Minor in Art History (18)

Declaration of this minor by students majoring in art (B.A. or B.S.), art and design education (B.S.Ed.), or art studio art and design (B.F.A.) is permitted.

Pres. Freeman 1/24/19, BC Sec. B 12/6/18