

BACCALAUREATE COUNCIL (BC)  
Fifth Meeting/2018-19 Academic Year  
February 14, 2019

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

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**COLLEGE OF BUSINESS**

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

**Minor in Business Administration (36-41)**

↓

OR STAT ~~304~~ 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 ~~304~~ 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 ~~304~~ 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 ~~304~~ 200 or STAT ~~350~~ 300 (for  
nonbusiness majors).

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

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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 ~~304~~ 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 ~~304~~ 200 - Elementary Statistics (4)

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

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**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 ~~304~~ **200** - Elementary Statistics (4)  
↓  
**Major in Middle Level Teaching and Learning (B.S.Ed.)**  
↓  
**Major Content Area Option: Mathematics (29-31)**  
↓  
\*STAT ~~304~~ **200** - Elementary Statistics (4)  
↓  
**Minor Content Area Option: Mathematics (26)**  
↓  
\*STAT ~~304~~ **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. 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 and Illinois educator license a 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

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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)**

GEC Course Revisions Page 158-160, 2018-19 Undergraduate Catalog

BME 425. BIOMEDICAL SIGNAL PROCESSING (3). .... PRQ: ELE 315; and either ISYE 335 or STAT ~~350~~ 300.

ELE 360. COMMUNICATIONS SYSTEMS (4). .... PRQ: ELE 315, ELE 330, and ISYE 335 or STAT ~~350~~ 300.

ELE 456. INTRODUCTION TO PATTERN RECOGNITION (3). .... PRQ: CSCI 240 or CSCI 241; and ELE 250; and STAT ~~350~~ 300 or ISYE 335.

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

GEC Other Catalog Change Page 156-160, 2018-19 Undergraduate Catalog

**Major in Electrical Engineering (B.S.)**

↓

**Emphasis 1. Electrical and Computer Engineering**

↓

**Requirements outside Department (45-47)**

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↓  
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.

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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 ~~304~~ 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 ~~304~~ 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 ~~304~~ 200, or consent of the department.

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GEC Other Catalog Change Page 174-176, 2018-19 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)

↓

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**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),



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- ↓  
**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**

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PHHE 325. BIOSTATISTICAL APPLICATIONS IN PUBLIC HEALTH (3). .... PRQ: STAT ~~208~~ 100, STAT ~~304~~ 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

GEC Other Catalog Change Page 199-205, 2018-19 Undergraduate Catalog

**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 ~~304~~ 200 - Elementary Statistics (4)

↓

**Major in Public Health (B.S.)**

↓

**Requirements outside School (20-23)**

↓

\*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 Interdisciplinary Health Professions**

GEC Course Revisions Undergraduate Catalog

HSCI 460. RESEARCH IN HEALTH AND HUMAN SCIENCES (3). .... PRQ: STAT ~~208~~ 100 or STAT ~~304~~ 200 or UBUS 223; and CHHS major with at least junior standing; or consent of school.

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**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**

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**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 WGSSTF 324.* Why women are ... ..

↓

\*GEOG 324X. WOMEN IN SCIENCE (3). *Crosslisted as BIOS 324X and WGSSTF 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.~~

↓

\*WGSSTF 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.

WGSSSTF 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.

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\*WGSST 202. WOMEN AND CULTURAL EXPRESSION (3). ....

\* WGSST 324. WOMEN IN SCIENCE (3). ....

↓

**Knowledge Domain Course Descriptions**

↓

**Creativity and Critical Analysis**

↓

\*WGSST 202. WOMEN AND CULTURAL EXPRESSION (3). ....

↓

**Society and Culture**

↓

#BIOS 324X. WOMEN IN SCIENCE (3). *Crosslisted as WGSST 324 and ....*

↓

#GEOG 324X. WOMEN IN SCIENCE (3). *Crosslisted as WGSST 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 ...

↓

\*WGSST 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.

WGSST 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.

\*WGSST 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**

↓

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**Creativity and Critical Analysis**

↓

WGSS~~TF~~ 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~~TF~~ 101 - **Introduction to Women, Sex and Gender, and Sexuality Studies Today** (3)

WGSS~~TF~~ 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~~TF~~ 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)

#WGSST 101 - **Introduction to Women, Sex, and Gender, and Sexuality Studies Today** (3)

#WGSST 324/#BIOS 324X/#GEOG 324X - Women in Science (3)

**#WGSS 350 - Lesbian, Gay, Bisexual, and Transgender Studies (3)**

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**College Section**

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~~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). ....**

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

Pres. Other Catalog Change Page 225, 2018-19 Undergraduate Catalog  
Freeman & GEC

**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<sup>1</sup> - 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)**

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COMS 230<sup>2</sup> - Rhetoric and the Media (3)  
↓  
#HIST 402 - Gender and Sexuality in History (3)  
~~^PHHE 406 – Dimensions of Human Sexuality (3)~~  
PHIL 103<sup>2</sup> - Contemporary Issues in Ethics (3)  
↓  
^SOCI 495<sup>1</sup> - Proseminar in Sociology (3)  
**WGSS 300 - Research Methods in Women, Gender, and Sexuality Studies (3)**  
#WGSS 332<sup>2</sup> - Growing Up Girl (3)  
**WGSS 390 - Internship in Women, Gender, and Sexuality Studies (1-3)**  
WGSS 430<sup>1</sup> - Special Topics in Women, Gender, and Sexuality Studies (3)  
WGSS 436<sup>+</sup> - 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

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Freeman & GEC

**Lesbian, Gay, Bisexual, and Transgender, and Queer+ 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)

~~^PHHE 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)**



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WGSS 430<sup>+</sup> - 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

GEC Other Catalog Change Page 230, 2018-19 Undergraduate Catalog

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)

~~#WGSST 101 - Introduction to Women, Sex, and Gender, and Sexuality Studies Today (3)~~

~~WGSS 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/#WGSST 434 - Language and Gender (3)

^FLFR 445 - Feminism in France (3)

↓

^HIST 407 - Medieval Women (3)

~~^PHHE 406 - Dimensions of Human Sexuality (3)~~

#PHIL 355 - Feminism and Philosophy (3)

↓

^SOCL 487 - Gender and Crime (3)

#WGSS 202 - Women and Cultural Expression (3)

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- WGSS 240 - Issues in Women, ~~s and~~ Gender, and Sexuality Studies (3)
- WGSS 300 - Research Methods in Women, Gender, and Sexuality Studies (4)
- ~~#WGSS 324/#BIOS 324X/#GEOG 324X~~ - Women in Science (3)
- ~~#WGSS 332~~ - Growing Up Girl (3)
- WGSS 390 - Internship in Women, ~~s and~~ Gender, and Sexuality Studies (1-3)
- WGSS 424 - Topics in Gender and STEM (3)
- WGSS 430 - Special Topics in Women, ~~s and~~ Gender, and Sexuality Studies (3)
- WGSS 432 - Feminist and Queer Theories (3)
- ~~#WGSS 435/ENVS 435X~~ - Gender and the Environment (3)
- WGSS 436 - Current Debates Seminar: Women, ~~s and~~ Gender, and Sexuality Studies (3)
- WGSS 439 - Independent Study in Women, ~~s and~~ 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 ~~304~~ 200), ....

↓

**Pre-dentistry**

Most dental schools require PSYC 102, PSYC 225, STAT ~~304~~ 200, ....

↓

**Pre-optometry**

Many optometry schools require Elementary Statistics - STAT ~~304~~ 200 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

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**Department of Biological Sciences (BIOS)**

GEC Course Revision Page 245, 2018-19 Undergraduate Catalog

BIOS 324X. WOMEN IN SCIENCE (3). *Crosslisted as WGST 324 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 **AND** STAT ~~301~~ **200** - Elementary Statistics (4)

↓

**Admission and Retention Requirements in the Discipline**

Students interested .... sequence MATH 211 and STAT ~~301~~ **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 ~~301~~ **200** - Elementary Statistics (4),

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

↓

**Emphasis 2. Biochemistry**

↓

**Recommendations**

↓

STAT ~~301~~ **200** - Elementary Statistics (4),

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

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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 304 200 - Elementary Statistics (4),

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



**Emphasis 2. Enterprise Software**



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**Requirements outside Department (19-27)**

↓

STAT ~~304~~ 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 ~~304~~ 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 ~~304~~ 200 - Elementary Statistics (4),

↓

STAT ~~304~~ 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)

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↓  
**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, ....

↓  
GEC 1/18/19; BC Section B 12/6/18

**Environmental Studies**

GEC 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 ~~301~~ 200 - Elementary Statistics (4)

↓  
GEC 1/18/19; BC Section B 12/6/18

**Department of Geographic and Atmospheric Sciences**

GEC Course Revision Page 292, 2018-19 Undergraduate Catalog

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

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

GEC Course Revisions Page 290-295, 2018-19 Undergraduate Catalog

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GEOG 361. GEOGRAPHIC MEASUREMENT AND QUANTITATIVE ANALYSIS (3). .... PRQ: STAT ~~304~~ 200.

GEOG 370. REGIONAL CLIMATOLOGY (3). .... CRQ: STAT ~~304~~ 200.

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 ~~301~~ **200** - Elementary Statistics (4)

↓

**Emphasis 3. Earth and Space Science Education<sup>1,2</sup>**

↓

**Requirements outside Department (47-53)**

↓

AND STAT ~~301~~ **200** - Elementary Statistics (4)

↓

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

**Department of Mathematical Sciences**

Pres. Other Catalog Change Page 311, 2018-19 Undergraduate Catalog  
Freeman/BOT

**Department of Mathematical Sciences (MATH, ~~STAT~~)**

The Department of Mathematical Sciences offers the B.S. degree ..., 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

Pres. Other Catalog Change Page 315 2018-19 Undergraduate Catalog  
Freeman/BOT

Note: These are not deletions. They are being moved from the Department of Mathematical Sciences to the Department of Statistics and Actuarial Science.

**~~Minor in Applied Probability and~~**

**~~Statistics (21-23)~~**

↓



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~~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 26, 2018-19 Undergraduate Catalog

**Medical Laboratory Sciences Major  
(School of Health Studies)**

↓

\*STAT 208 **100**, Basic Statistics (3)

↓

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**Nursing**

↓

**Prerequisite Courses Used in Evaluating Applicants**

↓

\*STAT ~~208~~ **100**, Basic Statistics (3),  
OR STAT ~~304~~ **200**, Elementary Statistics (4)

↓

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

**University Graduation Requirements**

GEC Other Catalog Change

Page 31-60, 2018-19 Undergraduate Catalog

**Writing-Infused Course List**

↓

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

↓

GEOG 361. GEOGRAPHIC MEASUREMENT AND QUANTITATIVE ANALYSIS (3). .... PRQ: STAT ~~304~~ **200**.

↓

HSCI 460. RESEARCH IN HEALTH AND HUMAN SCIENCES (3). .... PRQ: STAT ~~208~~ **100** or STAT ~~304~~ **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 ~~304~~ **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.

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↓

**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**

GEC Other Catalog Change Page 397, 2018-19 Undergraduate Catalog

**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)

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**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 ~~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.

STAT ~~350~~ **300**. INTRODUCTION TO PROBABILITY AND STATISTICS (3). ....

STAT ~~493~~ **490**. SPECIAL TOPICS IN STATISTICS (1-3). .... 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.)**

↓

#WGS**ST** 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)**

↓

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Students must ensure ... encouraged to complete POLS 340 prior to 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/... does not include STAT ~~304~~ 200 (4) or STAT ~~350~~ 300 (3) will also be required to take

↓

**Emphasis 2. Public Law**

**Requirements in Department (36)**

↓

Students must ... complete POLS 340 prior to 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/... not include STAT ~~304~~ 200 (4) or STAT ~~350~~ 300 (3) will also be required to take one ↓

**Emphasis 3. Public Administration and Service**

↓

**Requirements in Department (36)**

↓

Students must ensure ... taking STAT ~~304~~ 200 or STAT ~~350~~ 300. The B.S. ....

**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 ...

↓

**Emphasis 4. International Politics**

↓

**Requirements in Department (36)**

↓

Students must ensure ...taking STAT ~~304~~ 200 or STAT ~~350~~ 300.

↓

*For the B.S. degree*

Laboratory science/... include STAT ~~304~~ 200 (4) or STAT ~~350~~ 300 (3) will also be required to take one of

↓

**Emphasis 5. Justice and Democracy: The American Experiment**

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**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)**

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*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  
Freeman/BOT

New Section, 2018-19 Undergraduate Catalog

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 that~~ are available for credit toward the major.

**Department Requirements**

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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**

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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. Other Catalog Change: Page 14, 2018-19 Undergraduate Catalog  
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.

↓

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

**Admission**

Pres. Other Catalog Change: Page 17, 2018-19 Undergraduate Catalog  
Freeman

**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**

Pres. Other Catalog Change: Page 28, 2018-19 Undergraduate Catalog  
Freeman

**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**

Pres. Other Catalog Change: Page 366, 2018-19 Undergraduate Catalog  
Freeman

**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. Other Catalog Change: Page 367, 2018-19 Undergraduate Catalog  
Freeman

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

**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**

↓  
<sup>1</sup>May not be repeated in the fiber area sub-plan if taken to fulfill Core Art Studio Requirements.

<sup>2</sup>Additional 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

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BACCALAUREATE COUNCIL (BC)  
Fifth Meeting/2018-19 Academic Year  
February 14, 2019

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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. Other Catalog Change: Page 371, 2018-19 Undergraduate Catalog

Freeman

**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