

CLAS C&C

Chair: Pamela Bedore

Minutes--FINAL

12.8.2020, electronically approved 12.11.2020

**A. Approved Proposals**

2020-337	SCFS	Revise Minor (guest: Andy Jolly-Ballantine)
2020-338	MATH 3636	Revise Course (guest: Daniel Watt)
2020-339	MATH 3640	Revise Course (guest: Daniel Watt)
2020-340	MATH 3641	Revise Course (guest: Daniel Watt)
2020-341	PSYC 5107	Add Course (guests: Ian Stevenson and Gerry Altmann)
2020-342	PSYC 5514	Add Course (guests: Ian Stevenson and Gerry Altmann)
2020-343	ANTH/HRTS 5335	Add Course (guest: Richard Wilson)
2020-344	HRTS 5282	Add Course (guest: Kathy Libal)
2020-345	HRTS 5351	Add Course (guest: Kathy Libal)
2020-346	HRTS 5450	Add Course (guest: Kathy Libal)
2020-347	ANTH 5390	Revise Course
2020-348	ANTH 5391	Revise Course
2020-349	ANTH of Global Health	Revise Minor
2020-350	ENGL	Revise Major
2020-351	PNB	Revise Major
2020-352	PNB	Revise Minor
2020-354	STAT	Revise Major
2020-355	TRST 5310	Revise Course
2020-356	TRST 5311	Revise Course
2020-357	WGSS 2124	Revise Course (G) (S)
2020-358	WGSS 2263	Revise Course (S)
2020-359	WGSS 3257/W	Revise Course (G) (S)
2020-360	WGSS 3264	Revise Course
2020-361	WGSS 3270/W	Revise Course (G) (S)

**B. Withdrawn Proposals**

2020-353	POLS 3040	Add Course
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**2020-337 SCFS Revise Minor (guest: Andy Jolly-Ballantine)**

*Current Copy:*

The Sustainable Community Food Systems (SCFS) minor provides an in-depth exploration of food systems through performing an intensive summer work experience and fall internship (six credits), and reflecting on the practice of working in a sustainable community food system. Farm experience through working at the Spring Valley Student Farm (or another approved farm) is required and residence at the farm for at least a summer is encouraged.

**Requirements**

The minor consists of 18 credits as follows:

- An elective course in social dimensions of food resources that complements the student's plan of study, as approved by the students' SCFS adviser. Options include: [ARE 3260](#), [4438E](#); [NRE 3265](#); [NUSC 3230](#); [SOCI 2705](#).
- A capstone writing class: [GEOG 4000W](#) or [EVST 4000W](#).
- A capstone seminar in Sustainable Community Food Systems: [GEOG 4095](#).
- Six credits of an internship class in a department appropriate to the SCFS minor.
- One elective class from the College of Agriculture, Health and Natural Resources, related to sustainable food production that complements the student's plan of study, as approved by the students' SCFS adviser. Options include: [SPSS 2100](#), [2500](#), and [3610](#).

This minor is offered by the Environmental Studies program (EVST), and is offered jointly by the College of Liberal Arts and Sciences and the College of Agriculture, Health and Natural Resources.

*Approved Copy:*

The Sustainable Community Food Systems (SCFS) minor provides an in-depth exploration of food systems through performing an intensive summer work experience and fall internship (six credits), and reflecting on the practice of working in a sustainable community food system. Farm experience through working at the Spring Valley Student Farm (or another approved farm **or community garden**) is required and residence at the farm for at least a summer is encouraged.

**Requirements**

The minor consists of 18 credits as follows:

- **Two** elective courses in social dimensions of food resources that complements the student's plan of study, as approved by the students' SCFS adviser. Options include: [ARE 3260](#), [4438E](#); [HDFS 3425](#); [NRE 3265](#); [NUSC 3230](#); [SOCI 2705](#).
- A capstone writing class: [GEOG 4000W](#) or [EVST 4000W](#).
- ~~A capstone seminar in Sustainable Community Food Systems: [GEOG 4095](#).~~
- Six credits of an internship class in a department appropriate to the SCFS minor.

- One elective class from the College of Agriculture, Health and Natural Resources, related to sustainable food production that complements the student's plan of study, as approved by the students' SCFS adviser. Options include: [SPSS 2100](#), [2500](#), and [3610](#).

This minor is offered by the Environmental Studies program (EVST), and is offered jointly by the College of Liberal Arts and Sciences and the College of Agriculture, Health and Natural Resources.

**2020-338      MATH 3636      Revise Course (guest: Daniel Watt)**

*Current Copy:*

MATH 3636. Actuarial Statistical Modeling I  
3.00 credits

Prerequisites: MATH 3160 or 3165; STAT 3375Q.

Grading Basis: Graded

Introduction to the R programming language, linear regression models, generalized linear models, and time series models. Case studies are used to demonstrate applications.

*Approved Copy:*

MATH 3636. Actuarial Statistical Modeling I  
3.00 credits

Prerequisites: MATH 3160 or 3165; Math 3550; STAT 3375Q

Grading Basis: Graded

Introduction to linear regression models, generalized linear models, and time series models. Case studies are used to demonstrate applications.

**2020-339      MATH 3640      Revise Course (guest: Daniel Watt)**

*Current Copy:*

MATH 3640. Short-Term Insurance Ratemaking  
3.00 credits

Prerequisites: MATH 3632 or 3639. Not open to students who have passed MATH 5640.

Grading Basis: Graded

Credibility theory, pricing for short-term insurance coverages, reinsurance, experience rating, risk classification, introduction to Bayesian statistics.

*Approved Copy:*

MATH 3640. Short-Term Insurance Ratemaking  
3.00 credits

Prerequisites: **MATH 3620**. Not open to students who have passed MATH 5640.

Grading Basis: Graded

Credibility theory, pricing for short-term insurance coverages, reinsurance, experience rating, risk classification, introduction to Bayesian statistics.

**2020-340      MATH 3641      Revise Course (guest: Daniel Watt)**

*Current Copy:*

MATH 3641. Short-Term Insurance Reserving

3.00 credits

Prerequisites: MATH 3640. Not open to students who have passed MATH 5641.

Grading Basis: Graded

Techniques and underlying statistical theory for estimating unpaid claims, use of claims triangles, basic adjustments to data and estimation techniques to account for internal and external environments, estimating recoveries, model adequacy and reasonableness.

*Approved Copy:*

MATH 3641. Short-Term Insurance Reserving

3.00 credits

Prerequisites: **MATH 3620**. Not open to students who have passed MATH 5641.

Grading Basis: Graded

Techniques and underlying statistical theory for estimating unpaid claims, use of claims triangles, basic adjustments to data and estimation techniques to account for internal and external environments, estimating recoveries, model adequacy and reasonableness.

**2020-341      PSYC 5107      Add Course (guests: Ian Stevenson and Gerry Altmann)**

*Approved Copy:*

PSYC 5107. Statistical Analysis of Neural Data

Prerequisites: Open to graduate students; advanced undergraduates with instructor consent. Not open to students who have passed PSYC 5270 when offered as “Statistical Analysis of Neural Data.”

Practical introduction to the analysis of neural data. Lectures and problem sets will involve programming in Matlab, R, or Python. Course is suitable for students with a background in either quantitative methods or neuroscience.

**2020-342      PSYC 5514      Add Course (guests: Ian Stevenson and Gerry Altmann)**

*Approved Copy:*

PSYC 5514. Event Cognition

Three credits.

Prerequisites: Open to graduate students and advanced undergraduates with instructor consent. Not open for credit to students who have passed PSYC 5570 when offered as “Event Cognition.”

An interdisciplinary examination of events as the fundamental unit of cognition. Event cognition and its relation to memory with reference to diverse methodologies in neuroscience, experimental cognition, and computation.

**2020-343 ANTH/HRTS 5335 Add Course (guest: Richard Wilson)**

*Approved Copy:*

ANTH/HRTS 5335: Propaganda, Disinformation, and Hate Speech

3.00 Credits

Prerequisites: None. Not open for credit to students who have passed ANTH/HRTS 3230 or ANTH 5305 when offered as "Propaganda, Disinformation, and Hate Speech."

Grading Basis: Graded

Draws on current social science research and legal scholarship to understand the effects of disinformation and hate speech on individual moral decision-making, as well as on wider politics and culture. Evaluates various private and public initiatives to regulate speech.

**2020-344 HRTS 5282 Add Course (guest: Kathy Libal)**

*Approved Copy:*

HRTS 5282: Practicum in Human Rights

0 Credits

Prerequisites: Open only to HRTS graduate-certificate and 5<sup>th</sup>-year MA students; instructor consent required.

Grading Basis: S/U

Project-based fieldwork with an approved partnering organization related to the field of human rights. Practicum provides the students with hands-on experience with real problem-solving experiences related to their career goals. Completion of at least 200 practicum hours required.

**2020-345 HRTS 5351 Add Course (guest: Kathy Libal)**

*Approved Copy:*

HRTS 5351: Topics in Human Rights Practice

3.00 Credits

Prerequisites: Instructor consent. May be repeated with a change of topic to a maximum of nine credits. Students may not receive credit for a topic in HRTS 5351 if they have previously passed HRTS 3540 with the same topic.

Grading Basis: Graded

Seminar on topics in theoretical and practice-based knowledge and skills related to human rights. Topics vary by semester.

**2020-346      HRTS 5450                      Add Course (guest: Kathy Libal)**

*Approved Copy:*

HRTS 5450: Contemporary Issues in Genocide Studies

3.00 Credits

Prerequisites: None

Grading Basis: Graded

Interdisciplinary analysis of critical topics in contemporary studies of genocide including the legal and social meaning of genocide and crimes against humanity, the causes and dynamics of genocide and mass atrocities, the immediate and intergenerational effect of genocide on individuals and groups, the question of accountability, and the role of perpetrators and bystanders.

**2020-347      ANTH 5390                      Revise Course**

*Current Copy:*

ANTH 5390. Cultural Rights

3.00 credits

Prerequisites: None.

Grading Basis: Graded

Politics of culture and cultural rights, minority rights, indigenous rights, multicultural policies, race, difference and law, cosmopolitanism, globalization and human rights.

*Approved Copy:*

ANTH 5325. Cultural Rights

3.00 credits

Prerequisites: None.

Grading Basis: Graded

Politics of culture and cultural rights, minority rights, indigenous rights, multicultural policies, race, difference and law, cosmopolitanism, globalization and human rights.

**2020-348      ANTH 5391                      Revise Course**

*Current Copy:*

ANTH 5391. Human Rights in a Diverse World

3.00 credits

Prerequisites: None.

Grading Basis: Graded

Basic issues, methods and theories in the anthropological study of human rights; cultural relativism, the international human rights system, social movements, transnational activist

networks, media and representation are studied in their relationship to rights claims, adjudication, and outcomes.

*Approved Copy:*

ANTH 5326. Human Rights in a Diverse World

3.00 credits

Prerequisites: None.

Grading Basis: Graded

Basic issues, methods and theories in the anthropological study of human rights; cultural relativism, the international human rights system, social movements, transnational activist networks, media and representation are studied in their relationship to rights claims, adjudication, and outcomes.

**2020-349      ANTH of Global Health      Revise Minor**

*Current Copy:*

The Anthropology of Global Health minor provides students with the theoretical and methodological tools needed to analyze health from an anthropological perspective and integrate anthropological analysis into the study of global health problems and solutions. Not open to Anthropology majors or minors.

In order to complete the minor students must complete 15 credits from the following. At least 12 credits must be from the Department of Anthropology. Prerequisite: [ANTH 1000](#), 1006, or [2000/W](#).

1. [ANTH 3300](#) and/or [ANTH 3325](#); and
2. At least nine credits from [ANTH 2000/W](#), [3202W](#), [3302](#), [3304](#), [3326](#), [3327](#); [GEOG 3240](#); [HRTS/SOCI 3837/W](#); [LLAS 3250](#); [PUBH 3001](#); [SOCI 3451](#). Students may use [ANTH 3095](#), [3098](#) and graduate level seminars in ANTH, depending on content, towards the requirement with approval of minor advisor.

The minor is offered by the Anthropology Department.

*Approved Copy:*

The Anthropology of Global Health minor provides students with the theoretical and methodological tools needed to analyze health from an anthropological perspective and integrate anthropological analysis into the study of global health problems and solutions. Not open to Anthropology majors or minors.

In order to complete the minor students must complete 15 credits from the following. At least 12 credits must be from the Department of Anthropology. Prerequisite: [ANTH 1000](#), 1006, or [2000/W](#).

1. ANTH 3300 and/or ANTH 3325; and
2. At least nine credits from ANTH 2000/W, 3202W, 3302, 3304, 3320, 3326, 3327; GEOG 3240; HRTS/SOCI 3837/W; LLAS 3250; PUBH 3001; SOCI 3451. Students may use ANTH 3095, 3098 and graduate level seminars in ANTH, depending on content, towards the requirement with approval of minor advisor.

The minor is offered by the Anthropology Department.

**2020-350 ENGL Revise Major**

*Current Copy:*

To satisfy the English major, the student must present for the degree thirty credits of English courses numbered 2000 or above and including the following:

**A. Introduction to Literary Studies**

ENGL 2600 (Three credits). This course should be taken within a semester of declaring the major or at its next offering.

**B. Literary Histories and Areas (Nine credits)**

One course from each of the following three groups:

1. British Literature: ENGL 2100, 2101, 3111/W, 3113/W, 3115/W, 3117/W, 3118/W, 3123/W, 3124/W.
2. American Literature: ENGL 2200, 2201/W, 2203/W, 2214/W, 3207/W, 3210, 3212, 3213/W, 3215/W, 3218/W, 3220/W 3605, 3607.
3. Anglophone and Postcolonial Literature: ENGL 2301/W, 3120, 3122/W 3318, 3319, 3320.

**C. Genre (Three credits)**

One from the following: ENGL 2401, 2405, 2407, 2408, 2409.

**D. Major Author (Three credits)**

One from the following: ENGL 3501, ENGL 3503, ENGL 3505, ENGL 3507, ENGL 3509.

**E. Advanced Study (Three credits)**

These courses satisfy the departmental requirements for Writing in the Major and Information Literacy. One from the following: ENGL 4101W, 4201W, 4203W, 4301W, 4302W, 4401W, 4405W, 4407W, 4600W, 4601W, 4613W, 4965W.



## **F. Electives (Nine credits)**

In addition to courses used to satisfy requirements A-E above, nine credits must be chosen from English courses numbered 2000 or above. Course numbers used to satisfy requirements A-E may be used toward satisfaction of requirement F only when they designate a second or third section of a course repeated for credit with a change of topic.

## **Distribution Requirements**

At least two courses in the major must concern literature written before 1800. Courses applied toward categories B-F may also apply toward this requirement. Courses satisfying this requirement are: [ENGL](#)

2100, 2200, 3111, 3113, 3115, 3301, 3303, 3501, 3503, 3505, 3507, 3652, 4965W.

## **Concentrations offered for English majors**

- Irish Literature
- Creative Writing
- Teaching English

## **Education Abroad in London**

The Department of English sponsors programs in London occurring on an as-offered basis.

A minor in English is described in the [Minors](#) section.

### *Approved Copy:*

To satisfy the English major, the student must present for the degree 30 credits of English courses numbered 2000 or above.

These credits shall be distributed as follows:

**Core Curriculum: 18 credits**

**Electives or Optional Concentration: 12 credits**

## **CORE CURRICULUM (18 credits):**

Each of these core requirements must be satisfied by a unique course. A single course may not be applied to two different requirements within the core curriculum.

**A. Methods for the Major:** ENGL 2600 (3 credits)

**B. Early Literary, Cultural, and Linguistic History** (6 credits from the list below)

ENGL 2100, 2200, 2201/W, 2603, 3111/W, 3113W, 3115W, 3117W, 3213/W, 3301, 3303, 3501, 3503/W, 3505, 3507, 3603, 3652

**C. Antiracism, Globality, and Embodiment (6 credits)**

Students take one course from group 1, and a second course from either group 1 or 2

**1). Black, Indigenous, Latinx, and Asian/American Literary and Cultural Traditions (3 credits)**

ENGL 2214/W, 2301/W, 2305, 3210, 3212, 3213/W, 3215/W, 3217/W, 3218/W, 3318, 3319, 3320, 3605, 3607

**2). Difference and Diaspora (3 credits)**

ENGL 2274/W, 3120, 3122/W, 3220, 3609, 3611, 3613, 3629

**D. Advanced Study: Writing in the Major (3 credits)**

ENGL 4101W, 4201W, 4203W, 4301W, 4302W, 4401W, 4405W, 4407W, 4600W, 4601W, 4613W, 4965W

**ELECTIVES OR OPTIONAL TRACKS (12 credits)**

Courses used to satisfy credits in the core curriculum may also be applied toward one of the tracks below, as long as the student completes the 30 unique credits for the major. Students may forego tracks and opt to take 12 credits of electives instead.

**Track: Creative Writing**

Twelve credits distributed as follows:

- Introduction to Creative Writing: ENGL2701 (3 credits)
- Two 3000-level CW Writing Workshops (6 credits) chosen from among these courses: ENGL 3701, 3703, 3705, 3707, 3711, 3715E
- One elective (3 credits) focused on literary genres or methods, chosen from the following: ENGL 2401, 2405, 2407, 2408/W, 2409, 2411/W, 2413/W, 2610, 2612, 2635E, 2640/W, 2730/W, 3003/W, 3012, 3013/W, 3240E, 3403, 3420, 3422, 3640/W, 3713

### **Track: Cultural Studies / Media Studies**

Twelve credits from the following list:

ENGL 2276/W, 2411/W, 2413/W, 2610, 2612, 2640/W, 3235/W, 3265/W, 3420,  
3422, 3623, 3625, 3633/W, 3640/W

### **Track: English Teaching**

Twelve credits distributed as follows:

- Cultural, Genre, and Media Studies (3 credits): 2276/W, 2401, 2405, 2407, 2408, 2409, 2411/W, 2413/W, 2605/W, 2609, 2610, 2612, 2635E, 2640/W, 3235/W, 3240E, 3265W, 3640, 3619, 3623, 3625, 3631, 3633W, 3652, 3653, 3715E
- Advanced Composition (3 credits): ENGL 2013W, 2049W, 3003W, 3010W, 3701\*
- Grammar (3 credits): ENGL 3601 or 3603
- Children's or Young Adult Literature (3 credits): ENGL 3420 or 3422

\* Sections of this course may be applied to the track only if approved by the Coordinator of the Teaching Concentration.

### **Track: Irish Literature**

Twelve credits from the following list.

ENGL 3120, 3122, 3301, 3509\*, 3623\*, 3627\*

\*Sections of these courses may be applied to the track only if approved by the Coordinator of the Irish Literature program.

### **Track: Literature, Antiracism, and Social Justice**

Twelve credits from the following list:

ENGL 2207, 2214/W, 2274/W, 2301/W, 2605/W, 2609, 2635E, 3120, 3122/W, 3210, 3212, 3213/W, 3215/W, 3217/W, 3218/W, 3220, 3318, 3319, , 3605, 3607, 3609, 3611, 3613, 3619, 3629, 3631, 3633/W

### **Track: Literary Histories and Legacies**

Twelve credits from the following list:

ENGL 2100, 2101, 2200, 2201/W, 2203/W, 2301/W, 2603, 3111/W, 3113/W, 3117/W, 3118/W, 3120, 3122/W, 3123/W, 3124/W, 3207/W, 3213/W, 3215/W, 3301, 3303, 3501, 3503/W, 3505, 3507, 3509, 3603, 3625

### **Track: Literature of Place and Environment**

Twelve credits from the following list:

ENGL 2276/W, 2635E, 2730W, 3240E, 3235/W, 3652, 3653, 3715E

### **Track: Writing and Composition Studies**

Twelve credits from the following list:

ENGL 2001, 2013W, 2049W, 2730W, 3003W, 3010W, 3012, 3013W, 3082, 3091, 3692, 3713, 3715E

A maximum of 6 credits of 3091 and 3692 may be counted towards the Writing and Composition Studies concentration.

## **2020-351      PNB                      Revise Major**

*Current Copy:*

This B.S. program in Physiology and Neurobiology is intended to provide students with a foundational understanding of body and brain functions at the molecular, cellular and systemic levels by synthesizing current and emerging ideas from research and medical science. Course offerings span comparative and model system physiology, nervous system function and development, endocrinology, cardiorespiratory physiology, and associated diseases. Additionally, we also offer coursework and independent study based undergraduate research opportunities.

The following courses are required to earn a B.S. degree in the college of liberal arts and sciences:

- BIOL 1107
- CHEM 1124Q–1126Q or 1127Q–1128Q;
- MATH 1131Q–1132Q
- PHYS 1201Q–1202Q–1230 or 1401Q–1402Q or 1601Q–1602Q.

### **PNB Major Requirements:**

Undergraduate majors must complete at least 24 credits in PNB at the 2000 or higher level, including:

- All courses in the core group
- At least three courses from the physiology and neurobiology groups, with at least one course from the physiology group and at least one course from neurobiology group.
- At least one course from the experiential group
- At least one W course in PNB (which may be fulfilled from the experiential group)

### **Core Group**

- PNB2274 and PNB2275
- PNB3251

### **Physiology Group**

- PNB2250, PNB3252, PNB3262, PNB3265, PNB3270, PNB3350, and PNB3500

### **Neurobiology Group:**

- PNB3255, PNB3260, PNB3275, PNB3700, and PNB4400

### **Experiential Group:**

- PNB3120W, PNB3180, PNB3263WQ, PNB3264W, and PNB4296W

*Students who have not completed 24 credits in the PNB major after satisfying the above requirements may take additional course(s) from the above categories, or any other PNB course at the 2000 or higher level. However, no more than 3cr. of PNB3180, PNB3295, or PNB3299 may be applied toward the 24 credits-in-major requirement.*

### **Related Courses:**

- MCB 2000 or MCB 3010
- MCB 2400 or MCB 2410
- CHEM 2443 and CHEM 2444 or CHEM 2241 and MCB 2210

There is a minor in [Physiology and Neurobiology](#). A minor in [Neuroscience](#) is offered jointly by the Physiology and Neurobiology Department and the Psychology Department. Both programs are described in the [Minors](#) section of this Catalog

### *Approved Copy:*

This B.S. program in Physiology and Neurobiology is intended to provide students with a foundational understanding of body and brain functions at the molecular, cellular and systemic levels by synthesizing current and emerging ideas from research and medical science. Course offerings span comparative and model system physiology, nervous system function and development, endocrinology, cardiorespiratory physiology, and associated diseases.

Additionally, we also offer coursework and independent study based undergraduate research opportunities.

The following courses are required to earn a B.S. degree in the college of liberal arts and sciences:

- BIOL 1107
- CHEM 1124Q–1126Q or 1127Q–1128Q;
- MATH 1131Q–1132Q
- PHYS 1201Q–1202Q–1230 or 1401Q–1402Q or 1601Q–1602Q.

## **PNB Major Requirements:**

Undergraduate majors must complete at least 24 credits in PNB at the 2000 or higher level, including:

- All courses in the core group
- At least three courses from the physiology and neurobiology groups, with at least one course from the physiology group and at least one course from neurobiology group.
- At least one course from the experiential group
- At least one W course in PNB (which may be fulfilled from the experiential group)

### **Core Group**

- PNB2274 and PNB2275
- PNB3251

### **Physiology Group**

- PNB2250, PNB3252, PNB3262, PNB3265, PNB3270, PNB3350, and PNB3500

### **Neurobiology Group:**

- PNB3255, PNB3260, PNB3275, PNB3700, and PNB4400

### **Experiential Group:**

- PNB3120W, PNB3180, PNB3263WQ, PNB3264W, and PNB4297W

*Students who have not completed 24 credits in the PNB major after satisfying the above requirements may take additional course(s) from the above categories, or any other PNB course at the 2000 or higher level. However, no more than 3cr. of PNB3180, PNB3296, or PNB4296 may be applied toward the 24 credits-in-major requirement.*

### **Related Courses:**

- MCB 2000 or MCB 3010

- MCB 2400 or MCB 2410
- CHEM 2443 and CHEM 2444 *or* CHEM 2241 and MCB 2210

There is a minor in [Physiology and Neurobiology](#). A minor in [Neuroscience](#) is offered jointly by the Physiology and Neurobiology Department and the Psychology Department. Both programs are described in the [Minors](#) section of this Catalog

**2020-352      PNB                      Revise Minor**

*Current Copy:*

Students desiring this minor must take at least 15 credits of 2000-level and higher PNB courses including fulfilling the Core requirements of either Group A or Group B, below:

- **Group A:** [PNB 2274–2275](#)
- **Group B:** [PNB 2250](#), [3251](#), [3262](#) or [3265](#), [3263WQ](#) or [3264W](#)

The minor is offered by the [Physiology and Neurobiology Department](#).

*Approved Copy:*

The PNB minor is suitable for students wishing to further their understanding of body and brain functions at the molecular, cellular and systemic level. Course offerings span comparative and model system physiology, nervous system function and development, endocrinology, cardiorespiratory physiology, and associated diseases.

Students pursuing a minor in Physiology and Neurobiology must complete 15 credits in PNB at the 2000 or higher level, including:

PNB 2264 and PNB 2265 or PNB 2274 and PNB 2275

*No more than 3 credits of PNB3295, PNB3296, PNB3299 or PNB4296 may be applied toward the 15-credit requirement.*

**2020-354      STAT                      Revise Major**

*Current Copy:*

The Department of Statistics offers work leading to degrees in theoretical and applied statistics.

At the undergraduate level, the department offers a major in statistics and a major in mathematics-statistics. The latter is offered jointly with the Mathematics Department. [STAT 3494W](#) may not be counted in the Statistics or the Mathematics-Statistics majors.

The statistics major requires 24 credits at the 2000-level or above in statistics, including [STAT 3375Q](#) and [3445](#). [MATH 2210Q](#) or [3210](#) is strongly recommended. Since [STAT 3375Q](#) has [MATH 2110Q](#) or [2130Q](#) as a prerequisite, students should begin the calculus sequence as soon as possible.

Students without mathematical background who wish some skill in statistical methodology should take [STAT 1100Q](#) followed by [2215Q](#). Students interested in the statistical analysis of business and economic data should take [STAT 1000Q](#) followed by [2215Q](#). Students with the appropriate calculus prerequisite should take [STAT 3025Q](#) rather than [STAT 1000Q](#) or [1100Q](#) and [2215Q](#). [STAT 3115Q](#) and [3515Q](#) are appropriate continuations for each of these three introductory sequences. Students interested in statistics as a mathematical discipline should complete [STAT 3375Q–3445](#).

To satisfy the information literacy competency and writing in the major requirement, statistics majors must take [STAT 3494W](#).

#### Bachelor of Science or Arts in Mathematics-Statistics

The requirements for the B.S. or B.A. in Mathematics-Statistics degree are 40 credits at the 2000-level or above in Mathematics and Statistics, with at least 12 credits in each department.

The required courses for the Mathematics-Statistics major are [MATH 2110Q](#) (or [2130Q](#) or [2143Q](#)); [MATH 2210Q](#) or [3210](#) or ([2143Q](#) and [2144Q](#)); [2410Q](#) or ([2420Q](#) or [2144Q](#)); and [STAT 3375Q](#) and [3445](#).

To satisfy the Writing in the Major and Information Literacy competencies, all students must pass one of the following courses: [MATH 2710W](#), [2720W](#), [2794W](#), [3670W](#), [3710W](#), [3796W](#), or [STAT 3494W](#).

A minor in [Statistics](#) is described in the Minors section.

#### *Approved Copy:*

The Department of Statistics offers work leading to degrees in theoretical and applied statistics.

The Department offers both Bachelor of Science and Bachelor of Arts degrees in Statistics and Mathematics-Statistics. The latter is offered jointly with the Mathematics Department.

The Statistics major requires 24 credits at the 2000-level or above in statistics, including [STAT 3115Q](#), [STAT 3375Q](#), [STAT 3445](#), [STAT 3675Q](#). A maximum of three credits from each of [STAT 4190](#), [STAT 4299](#), and [STAT 4389](#) may count toward the 24-credit requirement. Since [STAT 3375Q](#) has [MATH 2110Q](#) or [2130Q](#) as a prerequisite, students should begin the calculus sequence as soon as possible. In addition, at least 12 credits at the 2000-level or above in approved related areas are required. [MATH 2210Q](#) or [3210](#) is strongly recommended, and can count towards the related credits.



Students without mathematical background who wish some skill in statistical methodology should take [STAT 1100Q](#) followed by [2215Q](#). Students interested in the statistical analysis of business and economic data should take [STAT 1000Q](#) followed by [2215Q](#). Students with the appropriate calculus prerequisite should take [STAT 3025Q](#) rather than [STAT 1000Q](#) or [1100Q](#) and [2215Q](#). [STAT 3115Q](#) and [3515Q](#) are appropriate continuations for each of these three introductory sequences. [STAT 3025Q](#) is recommended before [STAT 3375Q–3445](#).

To satisfy the information literacy competency and writing in the major requirement, statistics majors must take [STAT 3494W](#). [STAT 3494W](#) does not count, however, towards the 24 required major credits in Statistics, nor the 40 required major credits in Mathematics-Statistics.

Bachelor of Science or Arts in Mathematics-Statistics

The requirements for the B.S. or B.A. in Mathematics-Statistics degree are 40 credits at the 2000-level or above in Mathematics and Statistics, with at least 12 credits in each department.

The required courses for the Mathematics-Statistics major are [MATH 2110Q](#) (or [2130Q](#) or [2143Q](#)); [MATH 2210Q](#) or [3210](#) or ([2143Q](#) and [2144Q](#)); [2410Q](#) or ([2420Q](#) or [2144Q](#)); and [STAT 3375Q](#) and [3445](#).

To satisfy the Writing in the Major and Information Literacy competencies, all students must pass one of the following courses: [MATH 2710W](#), [2720W](#), [2794W](#), [3670W](#), [3710W](#), [3796W](#), or [STAT 3494W](#).

A minor in [Statistics](#) is described in the Minors section.

**2020-355      TRST 5310                  Revise Course**

*Current Copy:*

TRST 5310. Literary Translation: Theory and Practice.

3.00 credits.

Prerequisite: Six credits of upper division coursework (3000-level or higher) in a foreign language (or the equivalent).

Grading Basis: Graded.

A study of the theoretical and practical aspects of literary translation. Translating literature from various genres.

*Approved Copy:*

TRST 5310. Literary Translation: Theory and Practice.

3.00 credits. May be repeated for credit to a maximum of 9 credits with a change of topic.

Prerequisite: Six credits of upper division coursework (3000-level or higher) in a foreign language (or the equivalent).

Grading Basis: Graded.

A study of the theoretical and practical aspects of literary translation. Translating literature from various genres.

**2020-356      TRST 5311                  Revise Course**

*Current Copy:*

TRST 5311. Literary Translation Seminar.

3.00 credits.

Prerequisite: Six credits of upper division coursework (3000-level or higher) in a foreign language (or the equivalent).

Grading Basis: Graded.

Translating literature and studying the practical aspects of the craft of literary translation.

*Approved Copy:*

TRST 5311. Literary Translation Seminar.

3.00 credits. May be repeated for credit to a maximum of 9 credits with a change of topic.

Prerequisite: Six credits of upper division coursework (3000-level or higher) in a foreign language (or the equivalent).

Grading Basis: Graded.

Translating literature and studying the practical aspects of the craft of literary translation.

**2020-357      WGSS 2124                  Revise Course (G) (S)**

*Current Copy:*

WGSS 2124. Gender and Globalization

3.00 credits

Prerequisites:

Recommended preparation: WGSS 1105

Grading Basis: Graded

Construction and reproduction of gender inequality and the gendered nature of global structures and processes. Key topics include women's rights as human rights; women's work; gender, development, and the global economy; migration; religious fundamentalism; reproduction, health, and HIV/AIDS; education; violence against women; and gender, war, and peace advocacy. CA 2. CA 4-INT.

*Approved Copy:*

WGSS 2124. Gender and Globalization

3.00 credits

Prerequisites: None

Grading Basis: Graded

Construction and reproduction of gender inequality and the gendered nature of global structures and processes. Key topics include women's rights as human rights; women's work; gender,

development, and the global economy; migration; religious fundamentalism; reproduction, health, and HIV/AIDS; education; violence against women; and gender, war, and peace advocacy. CA 2. CA 4-INT.

**2020-358      WGSS 2263              Revise Course (S)**

*Current Copy:*

WGSS 2263. Women, Gender, and Violence

Also offered as: HRTS 2263

3.00 credits

Prerequisites: Open to sophomores and higher.

Recommended preparation: Any 1000-level WGSS course.

Grading Basis: Graded

Discussion of various forms of gendered violence in the United States and in a global context. Physical, sexual, emotional and structural violence; social, political and personal meanings of gendered violence; special emphasis on women.

*Approved Copy:*

WGSS 2263. Women, Gender, and Violence

Also offered as: HRTS 2263

3.00 credits

Prerequisites: Open to sophomores and higher.

Recommended preparation: Any 1000- or 2000-level WGSS course.

Grading Basis: Graded

Discussion of various forms of gendered violence in the United States and in a global context. Physical, sexual, emotional and structural violence; social, political and personal meanings of gendered violence; special emphasis on women.

**2020-359      WGSS 3257/W              Revise Course (G) (S)**

*Current Copy:*

WGSS 3257. Feminist Disability Studies

3.00 credits

Prerequisites: Open to juniors or higher; sophomores by consent of instructor.

Recommended preparation: any 1000-level WGSS course.

Grading Basis: Graded

Social, historical, cultural, and political constructions of the intersecting categories of gender and disability. Through a wide variety of texts and cultural examples, exploration of how disability is gendered, gender is disabled, and both are interwoven by race, ethnicity, class, nationality, sexuality, and subcultures.

WGSS 3257W. Feminist Disability Studies

3.00 credits

Prerequisites: ENGL 1007 or 1010 or 1011 or 2011; open to juniors or higher; sophomores by consent of instructor.

Recommended preparation: any 1000-level WGSS course.

Grading Basis: Graded

*Approved Copy:*

WGSS 3257. Feminist Disability Studies

3.00 credits

Prerequisites: Open to juniors or higher; sophomores by consent of instructor.

Recommended preparation: any 1000- or 2000-level WGSS course.

Grading Basis: Graded

Social, historical, cultural, and political constructions of the intersecting categories of gender and disability. Through a wide variety of texts and cultural examples, exploration of how disability is gendered, gender is disabled, and both are interwoven by race, ethnicity, class, nationality, sexuality, and subcultures.

WGSS 3257W. Feminist Disability Studies

3.00 credits

Prerequisites: ENGL 1007 or 1010 or 1011 or 2011; open to juniors or higher; sophomores by consent of instructor.

Recommended preparation: any 1000- or 2000-level WGSS course.

Grading Basis: Graded

**2020-360      WGSS 3264      Revise Course**

*Current Copy:*

WGSS 3264. Gender in the Workplace

3.00 credits

Prerequisites: WGSS 1105 or WGSS 2124

Grading Basis: Graded

Examination of the gendered dimensions of migration and labor in the global economy and its impact on workers in the US and select other countries.

*Approved Copy:*

WGSS 3264. Gender in the Workplace

3.00 credits

Prerequisites: Any 1000 or 2000 level WGSS course

Grading Basis: Graded

Examination of the gendered dimensions of migration and labor in the global economy and its impact on workers in the US and select other countries.

**2020-361      WGSS 3270/W      Revise Course (G) (S)**

*Current Copy:*

WGSS 3270. Masculinities

3.00 credits

Prerequisites: Open to juniors or higher; sophomores by consent of instructor.

Recommended preparation: Any 1000-level WGSS course.

Grading Basis: Graded

Social construction of masculinity and how maleness is gendered. Examination of the multiple forms of masculinity as influenced by differences in social and cultural expressions of gender, race, ethnicity, class, nationality, sexuality, disability and subcultures.

WGSS 3270W. Masculinities

3.00 credits

Prerequisites: ENGL 1007 or 1010 or 1011 or 2011; open to juniors or higher; sophomores by consent of instructor.

Recommended preparation: Any 1000-level WGSS course.

Grading Basis: Graded

*Approved Copy:*

WGSS 3270. Masculinities

3.00 credits

Prerequisites: Open to juniors or higher; sophomores by consent of instructor.

Recommended preparation: Any 1000- or 2000-level WGSS course.

Grading Basis: Graded

Social construction of masculinity and how maleness is gendered. Examination of the multiple forms of masculinity as influenced by differences in social and cultural expressions of gender, race, ethnicity, class, nationality, sexuality, disability and subcultures.

WGSS 3270W. Masculinities

3.00 credits

Prerequisites: ENGL 1007 or 1010 or 1011 or 2011; open to juniors or higher; sophomores by consent of instructor.

Recommended preparation: Any 1000- or 2000-level WGSS course.

Grading Basis: Graded

**ATTENDANCE:**

Shawn Salvant	AFRA
Matthew McKenzie	AMST/HIST/MAST
César Abadia	ANTH/HRTS
Fatma Selampinar	CHEM
Rebecca Bacher	CLAS Dean's Office
Mansour Ndiaye	CLAS Dean's Office
Evelyn Tribble	CLAS Dean's Office
Stephen Stifano	COMM
Richard Langlois	ECON
Paul Lewis	EEB
Chris Vials	ENGL
Debs Ghosh	GEOG
Beth Russell	HDFS
Sara Johnson	LCL
Jon Sprouse	LING
Anne Gebelein	LLAS
Guojun Gan	MATH
David Knecht	MCB
Alexus McLeod	PHIL
Vernon Cormier	PHYS
John Redden	PNB
Rob Henning	PSYC
Lendra Friesen	SLHS
Victor Hugo Lachos	STAT
Ariana Codr	WGSS
<i>Guests:</i>	
Gerry Altman	PSYC
Andy Jolly-Ballantine	GEOG
Kathy Libal	HRTS
Ian Stevenson	PSYC
Daniel Watt	MATH
Richard Wilson	HRTS