Present: Dave Ballantine (CLAS), Amanda Durik (PSYC), Jeremy Groves (ECON), Frances Jaeger (FL&L), Joel Stafstrom (BIOS)

Suzanne Hogan (CLAS)

Absent: Kate Cady (COMS)

A. **Action on Minutes**

Minutes from the #14 meeting on March 18, 2015, have been approved electronically and forwarded to the catalog editor.

B. **Miscellaneous**

The CCC continued their discussion regarding the elimination of the 50 hour rule. The majority were not comfortable eliminating the rule altogether. Dave will contact the CLAS Advising Office for input. After communicating with Advising and the CCC, it was decided that the rule would be revised from 50 to 60 hours.

Several issues were addressed with regard to double-dipping with Interdisciplinary Minors. The discussion will continue at a future meeting.

Both Melissa Lenczewski and Doris Macdonald will be returning to the CCC in the fall semester to represent the Natural Sciences and Humanities, respectively. Many thanks to outgoing representatives, Amanda Durik for filling in during the absence of Giovanni Bennardo, and Frances Jaeger.

C. **Curriculum – Old Business**

**College of Liberal Arts and Sciences**

The CCC approved revisions to the minor in Urban Studies.

D. **Curriculum – New Business**

**Department of Geography**

Course revisions for GEOG 304, 370, 470, 503, 570, 790, and MET 360 were approved. Program revisions to the B.S. in Meteorology, the M.S. in Geography, the Ph.D. in Geography, and the Certificate of Graduate Study in Geographic Information Analysis were also approved.
Department of Mathematical Sciences

Program revisions to the M.S. in Mathematics were approved.

Department of Psychology

Three new courses were approved: PSYC 475, 632, and 633.

Tabled:

None
College of Liberal Arts and Sciences

Other Catalog Change 2014-15 Undergraduate Catalog

Minor in Urban Studies
↓ Requirements (21)
↓ Four courses chosen from at least two departments outside of the major department (12)
ARTH 292 – Art and Design Since 1900 (3)
ECON 454 – State and Local Finance (3)
↓

Rationale: The addition of ARTH 292 will support and complement the Minor in Urban Studies since it encompasses modern and contemporary art and design.

Impact Statement: The addition of ARTH 292 to the electives for the Minor in Urban Studies was recommended and initiated by the School of Art.

Department of Geography

Course Revisions 2014-15 Undergraduate Catalog

Geography (GEOG)

304. TRANSPORTATION GEOGRAPHY (3). Concepts and analysis of distribution and movement systems as they relate to spatial patterns of production and the consumption of goods and services. Methods in transportation geography with emphasis on transportation and spatial structure, network analysis, spatial interaction modeling, urban transportation, logistics, and transportation planning. GIS applications of network optimization, location-allocation, and logistics analysis. PRQ: ECON 260 or GEOG 204, or consent of department.

Rationale: The prerequisites are no longer necessary as the focus of the course is being shifted from its traditional base in economic geography toward more of an applied field relevant to urban planning, civil engineering, business, and international/interregional trade.

370. REGIONAL CLIMATOLOGY (3). Principles of climate ... …. PRQ: GEOG 105 and GEOG 106, or MET 300 and STAT 301. CRQ: STAT 301.

Rationale: Course description better represents the content of course material. As long as students are taking STAT 301 at the same time they are taking GEOG 370, they should be able to statistics and statistical inference into GEOG 370 assignments and assessments.
470. WEB MAPPING (3). Design and implementation … … \( \text{PRQ: GEOG 359 and GEOG 467} \)  
\( \text{CRQ: GEOG 459} \) or consent of department.

**Rationale:** Changing the prerequisites to a corequisite of GEOG 459 (559) allows the instructor and students to take advantage of the parallels between the content and learning outcomes of the two courses. As GEOG 359 is a prerequisite for GEOG 459, the change to GEOG 459 corequisite for undergraduates essentially changes nothing.

**Meteorology (MET)**

360. RADAR METEOROLOGY (3). Principles of acquiring … … \( \text{PRQ CRQ: GEOG 306 or MET 300} \).

**Rationale:** Changed PRQ to CRQ. Students need substantive background from both MET 300 and MET 360 before taking MET 421, the first synoptic meteorology required course. Due to short staffing, we need to schedule MET 300 and MET 360 coincidentally.

**Course Revisions**

**Course List (GEOG)**

503. SOILS GEOGRAPHY AND ENVIRONMENTAL LAND USE PLANNING (3). Application of soil science to environmental… ….

**Rationale:** Correct course title to match GEOG 403. Submitted course title change previously with 403 but was missed through the curricular process.

570. WEB MAPPING (3). Design and implementation … … \( \text{PRQ: GEOG 557 and GEOG 567} \)  
\( \text{CRQ: GEOG 559} \) or consent of department.

**Rationale:** At the graduate level, GEOG 556, 557 and 559 are a core sequence and students are advised to complete the courses in that specific order. GEOG 559 does not have a prerequisite because some graduate students have already had foundation courses in maps, mapping processes, and GIS.

790. ADVANCED SEMINAR (4–3)  
A. Physical Geography

\[ \downarrow \]

**Rationale:** Aligns all advanced courses with same name. Seminars in the past have not been offered for less than 3 credit hours, therefore, remove the variable credit.
Major in Meteorology (B.S.)

Requirements in Department (35)

Course work from the following (6)

GEOG 370 – Regional Climatology (3)

MET 444 – Mesoscale Meteorology (3)

Rationale: In the fall 2015 changes to the Meteorology B.S. curriculum, MET 444 became one of the required courses. At that time, we inadvertently forgot to remove it from the list of elective courses.

Master of Science in Geography

Requirements

GEOG 600 – Geography Seminar (1/2) (to be taken each semester… …for the degree)

GEOG 663 – Geographic Research Procedures (3)

At least 3 semester hours of topical advanced courses chosen from the following:

GEOG 622 – Advanced Vegetation Geography (3)
GEOG 660 – Advanced Spatial Analysis
GEOG 662 – Advanced Urban Geography (3)
GEOG 664 – Advanced Economic Geography (3)
GEOG 665 – Advanced Field Methods (3)
GEOG 670 – Advanced Climatology (3)
GEOG 702 – Advanced Soil Landscapes (3)
GEOG 753 – Advanced Human-Environmental Interaction (3)
GEOG 760 – Advanced Geospatial Science (3)
GEOG 790 A-K – Advanced Seminar (3), may be repeated up to 6 semester hours

Satisfactory performance on a comprehensive examination.

Rationale: Course options for this requirement are provided to make options clear to students and to mirror the list provided in the Ph.D. requirement (3).

Doctor of Philosophy in Geography

Advanced Topics Courses

At least 6 semester hours of topical advanced courses chosen from the following:
NORTHERN ILLINOIS UNIVERSITY
COLLEGE OF LIBERAL ARTS AND SCIENCES
CURRICULUM COMMITTEE
#15 Meeting – May 6, 2015
Approved Attachments

GEOG 622 – Advanced Vegetation Geography (3) 
↓
GEOG 664 – Advanced Economic Geography (3)  
GEOG 665 – Advanced Field Methods (3)  
GEOG 670 – Advanced Climatology (3)  
↓
GEOG 760 – Advanced Geospatial Science (3)  
GEOG 790 A-K – Advanced Seminar (3) – may be repeated up to 6 semester hours

Rationale: Courses meet departmental standards as “advanced” thus they need to be added as options for this requirement. These changes correct previous omission by mistake.

Certificate of Graduate Study

Geographic Information Analysis (16-18) 
↓
Course work from the following (16-18)  
GEOG 503 – Soils Geography and Environmental Land Use Planning (3)  
↓
GEOG 790J – Advanced Seminar: Methods and Techniques (1-3)  
GEOG 790K – Internship Advanced Seminar: Mapping/Geovisualization (1-3)

Rationale: Updating new course titles.

Department of Mathematical Sciences

Other Catalog Change 2014-2015 Graduate Catalog

Department of Mathematical Sciences (MATH, STAT) 
↓
Master of Science in Mathematics 
↓
Requirements  
The student must complete at least 30 semester hours of graduate work, not more than 50 percent of which may be in courses numbered 500-599. At least 24 of these hours must be in mathematical sciences with at least 15 semester hours in mathematical sciences courses numbered 600 or above. All courses outside the Department of Mathematical Sciences must have departmental approval in advance.

Rationale: Many students want to take more 500-level courses to explore different mathematical topics and strengthen their abstract thinking, logical and computing skills in mathematics.
Department of Psychology

New Course 2014-15 Undergraduate Catalog

CIP: 42.0101

PSYC 475. TRAUMA PSYCHOLOGY (3). An introduction to the field of trauma psychology. An overview of trauma-related constructs, rates of exposure, and common post-traumatic mental health outcomes is provided. Coverage of the difficulties associated with studying and treating trauma will also be included. PRQ: PSYC 315 or PSYC 316, or consent of department.

Rationale: The Department of Psychology offers a nationally recognized focus in Trauma Psychology, and this course will provide an introduction to the field to undergraduate students. The course will be of particular interest to students intending to pursue graduate training in clinical psychology or obtain internship or job placements with agencies working with clients who suffer from the effects of trauma.

Non-Duplication: The Department of Counseling, Adult and Higher Education and the Department of Family and Child Studies were notified with regard to this course and has indicated there is no significant duplication with any of their current course offerings.

New Courses 2014-15 Graduate Catalog

CIP: 42.0101

PSYC 632. FOUNDATION IN TRAUMATOLOGY (3). Examines the seminal and current literature on trauma prevalence, outcomes, and recovery. Traumatological theories that explain exposure rates and the onset of adverse psychological health are covered, as well as the inherent methodological difficulties associated with studying trauma. PRQ: Consent of department.

Rationale: The Department of Psychology graduate program offers a focus in Trauma Psychology that is recognized by the American Psychological Association (APA). This course will address core competencies espoused by Division 56 (Trauma Psychology) of APA including the scientific knowledge about trauma, assessment of trauma and trauma-related disorders, and evidence-based treatment modalities in trauma psychology.

Non-Duplication: The Department of Counseling, Adult and Higher Education and the Department of Family and Child Studies were notified with regard to this course and has indicated there is no significant duplication with any of their current course offerings.
CIP: 42.0101

**PSYC 633. ASSESSMENT AND TREATMENT OF TRAUMA (3).** Covers best methods in clinical interview and self-report assessments of trauma-related sequelae, primarily posttraumatic stress disorder. Evidence-based treatments from a cognitive-behavioral perspective for trauma-related sequelae will be reviewed with the intention of building skills in practice. PRQ: Consent of department.

**Rationale:** The Department of Psychology graduate program offers a focus in Trauma Psychology that is recognized by the American Psychological Association (APA). This course will address core competencies espoused by Division 56 (Trauma Psychology) of APA with a particular emphasis on the assessment of trauma and trauma-related disorders and evidence-based treatment approaches for individuals who have suffered trauma.

**Non-Duplication:** The Department of Counseling, Adult and Higher Education and the Department of Family and Child Studies were notified with regard to this course and has indicated there is no significant duplication with any of their current course offerings.