Graduate Studies Committee

GRADUATE STUDIES COMMITTEE AGENDA
Friday, October 17, 2014, 10-11:30 a.m.
2711 MHRA

I. Approval of Minutes from September 12, 2014

II. Report of the Chair — Kenneth Klase

III. Report of the Senate Representative — David Ayers

IV. Report of the Dean — William Wiener

V. Report of the Curriculum Subcommittee — Nancy Callanan

ROUTINE CHANGES (Form D - No enclosures)

Motion to Approve:

1. ATY 553: Human Osteology: Description, Data Collection, and Analysis – Course number changed to ATY 453, and course title will be shortened to Human Osteology.

2. CST 663: Seminar in Relational Communications – Change course title to Seminar in Relational Communication.

3. HIS 701: Colloquium in American History Before 1865 – Issues of historical interpretation from the Revolution through the Civil War. Issues of historical interpretation from the Colonial Era through the Civil War.

4. MAT 503: Problem Solving in Mathematics – Required for middle grades mathematics concentration. This course cannot be applied toward the requirements for the MA degree in Mathematics. Notes: Hours do not count toward degree requirements for a mathematics major. This course cannot be applied toward the requirements for the M.A. degree in Mathematics.

5. MAT 504: Foundations of Geometry for Teachers - Primarily for students seeking teacher certification... This course cannot be applied toward the requirements for the MA degree in Mathematics. Notes: Hours count toward teacher licensure but do not count toward degree requirements for a mathematics major. Notes: Hours do not count toward degree requirements for a mathematics major. This course cannot be applied toward the requirements for the M.A. degree in Mathematics.

6. MAT 505: Foundations of Math for Teachers - Primarily for students seeking teacher certification... This course cannot be applied toward the requirements for the MA degree in Mathematics. Notes: Hours count toward teacher licensure but do not count toward degree requirements for a mathematics major. Notes: Hours do not count toward degree requirements for a mathematics major. This course cannot be applied toward the requirements for the M.A. degree in Mathematics.
7. **MAT 513: Historical Development of Mathematics** – Study of the historical development of mathematics, not a history of persons involved in development. This course cannot be applied toward the requirements for the M.A. degree in Mathematics. **Notes:** Hours do not count toward degree requirements for a mathematics major. This course cannot be applied toward the requirements for the M.A. degree in Mathematics.

8. **MAT 517: Theory of Groups** – Elementary properties of groups and homomorphisms, quotients and products of groups, the Sylow theorems, structure theory for finitely generated Abelian groups. **Elementary properties of groups and homomorphisms, quotients and products of groups, the Sylow theorems, structure theory for finitely generated abelian groups.**

9. **MAT 521: Projective Geometry** - Transformation groups and projective, affine and metric geometries of the line, plane, and space. Homogeneous coordinates, principles of duality, involutions, cross-ratio, collineations, fixed points, conics, ideal and imaginary elements, models, and Euclidean specializations. **Transformation groups and projective, affine and metric geometries of the line, plane, and space. Homogeneous coordinates, principles of duality, involutions, cross-ratio, collineations, fixed points, conics, models, and Euclidean specializations.**

10. **MAT 525: Intermediate Mathematical Analysis** – Change “infntie” to “infinite” in course descriptions.


13. **MAT 595: Mathematical Analysis** - Real number axioms, metric spaces, sequences, series, continuity, differentiation, the Reimann-Stieltjes integral. **Real number axioms, metric spaces, sequences, series, continuity, differentiation, the Reimann-Stieltjes integral.**

14. **MAT 596: Mathematical Analysis** - Real number axioms, metric spaces, sequences, series, continuity, differentiation, the Reimann-Stieltjes integral. **Real number axioms, metric spaces, sequences, series, continuity, differentiation, the Reimann-Stieltjes integral.**

15. **SES 656: Methods for Teaching Students with Learning Disabilities** – Methods for Teaching Students with Learning Disabilities Instruction for Students with High Incidence Disabilities (See Form G 1-4)


**Motion to Approve Pending Minor Revisions:**

17. **ENT/GEO/LIS 530: Researching Opportunities in Entrepreneurship & Economic Development** – Add MKT as a cross-listing of course.
NEW/AMENDED COURSE PROPOSALS (Form A)

Approve Pending Revisions:

1. TED 580: Education in Global Settings – Effective Summer 2015

ADDITION OR DISCONTINUATION OF CONCENTRATIONS, SECOND MAJOR OPTION, AND/OR MINORS (Form F)

Motion to Approve:

1. TEHE – MEd, Teacher Education, The Learning Sciences Concentration – Classify as a Distance Education program taught at Gateway University Research Park. Effective Summer 2015.
2. TEHE – MEd, Teacher Education, Middle/Secondary Math Education Minor – Classify as a Distance Education program taught at Gateway University Research Park. Effective Spring 2015.

PROGRAM REVISION (Form G)

Motion to Approve:

1. Specialized Education Services – MEd, General Curriculum, Area of Focused Study: Assistive Technology Focus – The Area of Focused Study: Assistive Technology Focus is being deleted because of low enrollment and student interest. Effective Spring 2015.
2. Specialized Education Services – MEd, General Curriculum, Area of Focused Study: Birth-Kindergarten Focus – The Area of Focused Study: Birth-Kindergarten Focus is being deleted because of low enrollment and student interest. Effective Spring 2015.
3. Specialized Education Services – MEd, General Curriculum, Area of Focused Study: Leadership Focus – The Area of Focused Study: Leadership Focus is being deleted because of low enrollment and student interest. Effective Spring 2015.
4. Specialized Education Services – MEd, General Curriculum, Area of Focused Study: Reading Focus – The Area of Focused Study: Reading Focus is being deleted because of low enrollment and student interest. Effective Spring 2015.


VII. Report of the Student Affairs Subcommittee – Anthony Cuda

VIII. New Business/Other

Discussion of the Pearson Test for English (PTE).

IX. Adjournment

Enclosures