Graduate Council Overview 2015-2016

I. Create a Temporary Course (information item)
   ECON 467G American Economic History (November 12, 2015)
   SLP 567 School Based Speech Language Pathology (April 14, 2016)

II. Change Course Prefix
   SOCL to CRIM (525, 530, 532, 533, 534, 536, 537, 538, 546, 547, 548, 572, 596) (November 12, 2015)
   EHS to EOHS (572, 580) (November 12, 2015)

III. Create New Course
   PHYS 799 Doctoral Research (May 14, 2015)
   EDAD 734 School Accountability and Teacher Evaluation (October 8, 2015)
   EDFN 740 Intermediate Statistics and Design (October 8, 2015)
   EDFN 744 Seminar in Advanced Research Methods (October 8, 2015)
   SLP 600 Maintaining Matriculation (October 8, 2015)
   PSY 646 Social Psychology for Applied Practice (November 12, 2015)
   EOHS 570 Industrial Hygiene (November 12, 2015)
   PS 550 Cultural Competencies for Public Administrators (November 12, 2015)
   GEOS 531 Dynamic Meteorology I (December 10, 2015)
   CNS 611 Advanced Play Therapy (December 10, 2015)
   CNS 612 Expressive Arts Techniques in Counseling (December 10, 2015)
   CNS 613 Sandtray Techniques in Counseling (December 10, 2015)
   BDAS 500 The Science of Fermenting in Brewing and Distilling (January 21, 2016)
   BDAS 595 Internship in Brewing/Distilling (January 21, 2016)
   EOHS 546 Environmental & Occupational Health Science Internship (February 11, 2016)
   HCA 547 Global and Comparative Health Systems (February 11, 2016)
   BIOL 561 Human Parasitology (March 17, 2016)
   CS 555 Data Sciences (April 14, 2016)

IV. Revise a Course
   EDLD 722 Survey Methods for Educational Leaders (October 8, 2015)
   SLP 507 Aphasia (October 8, 2015)
   SLP 509 Speech Science (October 8, 2015)
   SLP 511 Neurology Speech Language (October 8, 2015)
   SLP 512 Seminar in Phonology (October 8, 2015)
   SLP 513 Cognitive Linguistic Disorders (October 8, 2015)
   SLP 514 Dysphagia (October 8, 2015)
   BA 513 Information Technology & Data Analytics (October 8, 2015)
   GEOG 426G Meteorology and Climatology (November 12, 2015)
   BIOL 400G Plant Physiology (December 10, 2015)
   BIOL 407G Virology (December 10, 2015)
   BIOL 446G Biochemistry (December 10, 2015)
   BIOL 447G Biochemistry Lab (December 10, 2015)
   BIOL 450G Recombiant Gene Technology (December 10, 2015)
   BIOL 456G Ichthyology (December 10, 2015)
   BIOL 459G Mammalogy (December 10, 2015)
   BIOL 460G Parasitology (December 10, 2015)
   BIOL 464G Endocrinology (December 10, 2015)
   BIOL 467G Biochemistry II (December 10, 2015)
   BIOL 495G Molecular Genetics (December 10, 2015)
   BIOL 526 Physiological Ecology (December 10, 2015)
   COMM 501 Qualitative Research Methods in Communication (December 10, 2015)
   COMM 502 Quantitative Research Methods in Communication (December 10, 2015)
   COMM 547 Organizational Communication Theory (December 10, 2015)
   GEOS 522 Seminar in Physical Climatology (December 10, 2015)
GEOS 533 Seminar in Synoptic Meteorology (December 10, 2015)
GEOS 535 Seminar in Dynamic Meteorology II (December 10, 2015)
GEOS 537 Seminar in Mesoscale Meteorology (December 10, 2015)
GEOS 538 Seminar in Physical Meteorology (December 10, 2015)
PSYS 423G Psychology of Adult Life and Aging (December 10, 2015)
PSYS 424G Topics in Developmental Psychology (December 10, 2015)
PSYS 453G Psychology of Women (December 10, 2015)
SPED 595 Advanced Preparation Capstone (December 10, 2015)
CHEM 412G Introduction to Physical Chemistry (January 21, 2016)
CHEM 420G Inorganic Chemistry (January 21, 2016)
CHEM 425G Polymer Chemistry (January 21, 2016)
CHEM 435G Instrumental Analysis (January 21, 2016)
CHEM 440G Introduction to Synthetic Organic Methodology (January 21, 2016)
CHEM 470G Chemistry/Middle School (January 21, 2016)
CHEM 476G Advanced Laboratory Investigations in Chemistry (January 21, 2016)
CHEM 490G Materials Chemistry (January 21, 2016)
CHEM 491G Materials Chemistry Laboratory (January 21, 2016)
CHEM 520 Advanced Inorganic Chemistry (January 21, 2016)
CHEM 531 Advanced Analytical Chemistry (January 21, 2016)
CHEM 541 Advanced Organic Chemistry (January 21, 2016)
CHEM 550 Advanced Physical Chemistry (January 21, 2016)
CHEM 570 Lecture Demonstration Techniques (January 21, 2016)
CHEM 590 Material Chemistry (January 21, 2016)
CHEM 591 Material Chemistry Laboratory (January 21, 2016)
GWS 590 Directed Study in Women’s and Gender Studies (January 21, 2016)
SRSC 579 Independent Study in Social Responsibility and Sustainable Communities (January 21, 2016)
NURS 503 Advanced Health Assessment (January 21, 2016)
NURS 504 Theoretical Foundations of Professional Nursing (January 21, 2016)
NURS 508 Advanced Issues in Professional Nursing (January 21, 2016)
NURS 509 Practice Management for Advanced Practice Nurses (January 21, 2016)
NURS 522 Teaching in Schools of Nursing Internship (January 21, 2016)
NURS 605 Leadership in Nursing Practice (January 21, 2016)
NURS 606 Advanced Clinical Practice (January 21, 2016)
GWS 535 Roots of Feminism (February 11, 2016)
GWS 545 Feminist Thought and Social Change (February 11, 2016)
GWS 555 Global & Cross-Cultural Perspectives on Women (February 11, 2016)
GWS 565 Black Feminisms & the Politics of Community (February 11, 2016)
GWS 575 Justice, Gender, & Sustainability (February 11, 2016)
GWS 625 Women and Leadership (February 11, 2016)
GWS 630 Feminist Pedagogies (February 11, 2016)
SRSC 510 Perspectives on Social Justice (February 11, 2016)
SRSC 515 Utopias, Dystopias, & Intentional Communities (February 11, 2016)
SRSC 520 Community-based Research Methods (February 11, 2016)
SRSC 525 Place & the Problem of Healing (February 11, 2016)
SRSC 530 Social Justice & Social Policy (February 11, 2016)
SRSC 540 Community-Building for Sustainability (February 11, 2016)
SRSC 590 Sustainability Symposium (February 11, 2016)
SUST 512 Foundations of Sustainability (February 11, 2016)
SUST 514 Environmental Justice & Public Spaces (February 11, 2016)
SUST 517 Sustainable Places (February 11, 2016)
SIST 518 Organizational Change for Sustainability (February 11, 2016)
HCA 459G Global Health Service-Learning Practicum (February 11, 2016)
NURS 620 Biostatistics for Health Professionals (February 11, 2016)
NURS 700 Healthcare Leadership and Organizational Theory (February 11, 2016)
BA 751 Strategic Leadership (March 17, 2016)
BA 752 Leading Innovation, Creativity and Change (March 17, 2016)
BA 753 Current Topics in Organizational Behavior (March 17, 2016)
BA 754 Budgeting and Financial Decision Making (March 17, 2016)
EDLD 794 Educational Leadership Seminar (April 14, 2016)
AMS 510 Emerging Technologies (April 14, 2016)
AMS 520 Resource Management (April 14, 2016)
AMS 530 Automated Data Collection Systems (April 14, 2016)
AMS 535 Workforce Development (April 14, 2016)
AMS 540 Theory of Constraints (April 14, 2016)
AMS 571 Research Methods in Technology Management (April 14, 2016)
AMS 580 Six Sigma Quality (April 14, 2016)
AMS 588 Product Development (April 14, 2016)
AMS 590 Operations Leadership (April 14, 2016)
AMS 594 Lean Systems (April 14, 2016)
AMS 630 Legal and Ethical Issues in Technology (April 14, 2016)
AMS 650 Supply Chain Management (April 14, 2016)
AMS 655 Project Management (April 14, 2016)
AMS 671 Quality Management (April 14, 2016)
MATH 403G Geometry for Elementary and Middle School Teachers (April 14, 2016)
MATH 405G Numerical Analysis I (April 14, 2016)
MATH 406G Numerical Analysis II (April 14, 2016)
MATH 411G Problem Solving for Elementary and Middle School Teachers (April 14, 2016)
MATH 413G Algebra and Technology for Middle Grades Teachers (April 14, 2016)
MATH 415G Algebra and Number Theory (April 14, 2016)
MATH 417G Algebraic Systems (April 14, 2016)
MATH 421G Problem Solving for Secondary Teachers (April 14, 2016)
MATH 423G Geometry II (April 14, 2016)
MATH 429G Probability/Statistics II (April 14, 2016)
MATH 431G Intermediate Analysis I (April 14, 2016)
MATH 435G Partial Differential Equations (April 14, 2016)
MATH 439G Topology I (April 14, 2016)
MATH 450G Complex Variables (April 14, 2016)
MATH 470G Introduction to Operations Research (April 14, 2016)
MATH 482G Probability & Statistics II (April 14, 2016)
MATH 501 Introduction to Probability and Statistics I (April 14, 2016)
MATH 502 Introduction to Probability and Statistics II (April 14, 2016)
MATH 503 Introduction to Analysis (April 14, 2016)
MATH 504 Application of Technology to Problems in Mathematics (April 14, 2016)
MATH 508 Number Concepts for Elementary and Middle Grades Teachers (April 14, 2016)
MATH 510 Intermediate Statistics (April 14, 2016)
MATH 511 Algebra from an Advanced Perspective (April 14, 2016)
MATH 512 Geometry from an Advanced Perspective (April 14, 2016)
MATH 514 Application and Modeling for Teachers (April 14, 2016)
MATH 517 Topics from Algebra (April 14, 2016)
MATH 529 Applied Probability (April 14, 2016)
MATH 531 Advanced Differential Equations (April 14, 2016)
MATH 532 Real Analysis (April 14, 2016)
MATH 535 Advanced Applied Mathematics (April 14, 2016)
MATH 539 Topology II (April 14, 2016)
MATH 540 Stochastic Processes (April 14, 2016)
MATH 542 Advanced Topics in Discrete Mathematics (April 14, 2016)
MATH 550 Complex Analysis (April 14, 2016)
MATH 570 Topics in Operations Research (April 14, 2016)

V. Suspend a Course
EDFN 601 Applied Statistics and Design (October 8, 2015)
VI. **Delete a Course**
- GEOG 431G Dynamic Meteorology I (November 12, 2015)
- GEOG 465G Geography of Asia (February 11, 2016)
- ENV 410G Water Treatment Processes (April 14, 2016)
- ENV 495G Environmental Measurement (April 14, 2016)

VII. **Create a New Non-degree Program**
- Teacher Leader, Endorsement (September 10, 2015)
- Learning and Behavior Disorders, Certification-Only (September 10, 2015)
- Moderate to Severe Disabilities, Certification-Only (September 10, 2015)

VIII. **Create a New Certificate**
- Measurement, Evaluation, and Research, Certificate (October 8, 2015)
- Elementary Math Specialization, P-5, Certificate (October 8, 2015)
- Business Core Competencies, Certificate (November 12, 2015)
- Brewing and Distilling Arts & Sciences, Certificate (January 21, 2016)
- Global Health Administration (February 11, 2016)

IX. **Revise a Degree Program**
- 046 School Counseling, MAE (October 8, 2015)
- 044 Literacy Education, MAE (October 8, 2015)
- 0428 Instructional Design, MS (October 8, 2015)
- 0482 Gifted Education & Talent Development, MAE (October 8, 2015)
- 152 Public Health, MPH (October 8, 2015)
- 0454 Kinesiology, MS (October 8, 2015)
- 057 Business Administration, MBA (October 8, 2015)
- 0447 Engineering Technology Management, MS (October 8, 2015)
- 092 Psychology, MA (November 12, 2015)
- 043 Counseling, MAE (November 12, 2015)
- 046 School Counseling, MAE (November 12, 2015)
- 145 Student Affairs in Higher Education, MAE (November 12, 2015)
- 042 Education and Behavior Science Studies, MAE (November 12, 2015)
- 0466 Speech-Language Pathology, MS (November 12, 2015)
- 0453 Music, MM (November 12, 2015)
- 012 Organizational Communication, MA (December 10, 2015)
- 105 Sociology, MA (December 10, 2015)
- 0448 Social Responsibility and Sustainable Communities, MA (January 21, 2016)
- 0011 Nursing, Doctor of Nursing Practice (January 21, 2016)
- 0476 Applied Psychology, Doctor of Psychology (March 17, 2016)
- 092 Psychology, MA (April 14, 2016)
- 0410 Applied Economics, MA (April 14, 2016)
- 0447 Engineering Technology Management, MS (April 14, 2016)
- 085 Mathematics, MS (April 14, 2016)

X. **Suspend a Degree Program**
- 0443 Art Education for Teacher Leaders, MAE (April 14, 2016)

XI. **Revise a Non-degree Program**
- 172 Nursing Education, Post-MSN Certificate (October 8, 2015)
- 132 Director of Special Education, Endorsement (September 10, 2015)
- 0471 Communicating in Organizations, Certificate (December 10, 2015)
- 0475 Communicating in Healthcare, Certificate (December 10, 2015)
- 1723 Organizational Leadership, Certificate (January 21, 2016)
- 1712 Gender and Women’s Studies (January 21, 2016)
- 0427 Environmental Health and Safety, Certificate (January 21, 2016)
- 121 Director of Pupil Personnel, Rank I (April 14, 2016)
XII. **Delete a Non-degree Program**
164 Communication Disorders, Rank I (April 14, 2016)

XIII. **Revise an Academic Policy**
Undergraduates Taking Graduate Courses (December 10, 2015)
Graduate Faculty (December 10, 2015) *recommendation to Senate to update Faculty Handbook*
Transfer Credit (March 17, 2016)