Academic Notes

ACADEMIC NOTES PUBLICATION SCHEDULE

Below is the publication schedule for the electronic copy of *Academic Notes* through December 30, 2013. All submissions for inclusion in Academic Notes are due in the Office of Academic Affairs no later than 11:00 a.m. on the <u>Deadline for Items</u> date shown below. Submissions must be in hard copy along with an email, zip drive, or CD with the same information. The electronic version must be formatted either in Word with pages with signatures scanned and inserted as a picture OR PDF saved as text and image. (Do NOT send PDF just saved as an image.) Information submitted to Academic Notes that is not accompanied by an electronic version or that is incomplete or unusable will be returned to the appropriate office. Academic Notes is available using Acrobat Reader at http://www.indstate.edu/academicaffairs/academic_notes.htm
During the summer months, Academic Notes is published every other week.
If you have questions, please contact Yvonne Russell in Academic Affairs, extension 3662.

ACADEMIC NOTES PUBLICATION SCHEDULE
FOR SPRING 2014

Deadline for Items	Issue Date
January 3	January 13
January 10	January 20
January 17	January 27
January 24	February 3
January 31	February 10
February 7	February 17
February 14	February 24
February 21	March 3
February 28	March 10
March 7	March 17
March 14	March 24
March 21	March 31
March 28	April 7
April 4	April 14
April 11	April 21
April 18	April 28
April 25	May 5

CURRICULUM

UNDERGRADUATE APPROVALS

COURSE REVISIONS

COLLEGE OF ARTS AND SCIENCES: Mathematics and Computer Science

MATH 308 - Mathematical Structures
3 credits
Systems of equations, matrices, vectors, linear systems, algebraic structures with an emphasis on number systems, congruences, and number theory.
Prerequisites: MATH 131 or equivalent.
Note: Not open to mathematics or mathematics education majors.
> *Change of description to:*

MATH 308 - Mathematical Structures
3 credits
Vector and matrix operations, linear systems, modeling, and applications. Algebraic structures with an emphasis on number systems, congruences, and number theory.
Prerequisites: MATH 131 or equivalent.
A-F Grading
Effective term: Fall 2014

MATH 320 - Discrete Mathematics
3 credits
Sets, relations, and functions; elementary methods of logic; combinatorial methods; recurrence relations; graphs and digraphs; Boolean algebra.
Prerequisites: A programming language, and a grade of C or better in MATH 131 or 301.
> *Change description and prerequisites to:*

MATH 320 - Discrete Mathematics
3 credits
Sets, relations, functions, graphs, trees, and networks; propositional and predicate logic; combinatorial methods; recursion and iteration; applications of discrete structures that could include linear programming and designing data structures.
Prerequisites: A grade of C or better in MATH 132.
A-F Grading
Effective term: Fall 2014

MATH 323 - College Geometry
3 credits
Foundations of Euclidean and non-Euclidean geometry, metric and synthetic approaches. Incidence, betweenness, separation, congruence, transformation, similarity, and the role of the parallel postulate.
> *Change description and prerequisites to:*
MATH 323 - College Geometry

3 credits
Core concepts and principles of Euclidean and non-Euclidean geometry in two and three dimensions; role of the parallel postulate, congruence, similarity, transformations; axiomatic reasoning and proof; geometric constructions using compass and straightedge and dynamic geometry software.
Prerequisites: A grade of C or better in MATH 122 or MATH 131.
A-F Grading
Effective term: Fall 2014

MATH 341 - Probability and Statistics
3 credits
Probability sampling, statistical inference, graphical and numerical representation of data, correlation, regression and probability distributions, analysis of variance, covariance.
Prerequisites: MATH 132.
Note: Not open to liberal arts mathematics majors and minors.
    Change description and prerequisites to:
MATH 341 - Probability and Statistics
3 credits
Empirical and theoretical probability, survey creation and implementation, sampling methods, statistical inference, graphical and numerical data representation and analysis, simulations, probability distributions, analysis of variance and covariance using appropriate technology.
Prerequisites: C or better in MATH 131.
A-F Grading
Effective term: Fall 2014

GRADUATE APPROVALS

NEW COURSES

COLLEGE OF NURSING, HEALTH, AND HUMAN SERVICES: Applied Health Sciences

AHS 624 - Medical Nutrition Therapies and Applied Practice
2 credits
Supervised nutrition care process and medical nutrition therapy experiences in hospitals. Coordinated with didactic portion of AHS 523.
Co-requisites: AHS 523
Note: Open to dietetics students only.
30 character title: Med Nutr Therapies & App Prac
A-F Grading
Effective term: Fall 2014

AHS 625 - Community Nutrition Practice
4 credits
Supervised practice experiences in community nutrition settings. This course provides students with the opportunity to apply nutrition assessment techniques in supervised community and

clinical settings, assess community populations for available or needed services in food and nutrition, and develop and implement nutrition counseling and education strategies.
Prerequisites: AHS 221 or equivalent, AHS 322, AHS 521.
Co-requisites: AHS 525
Note: Open to dietetic students only.

AHS 631 - Advanced Food Service Management Supervised Practice
5 credits
Supervised practice in management of food service systems in hospitals, or long term care.
Prerequisites: AHS 530
Note: Open to dietetics students only. Twenty-hour weekly clinical assignment.
30 character title: Adv Food Serv Mgmt Supv Prac
A-F Grading
Effective term: Fall 2014

AHS 633 - Management Issues, Practice, and Quantity Food Production
2 credits
Supervised practice in quantity food production settings. The students will participate in the various aspects of food service systems: production, use of equipment, service, receiving, and storage. Continuous quality improvement and outcomes assessment are stressed.
Co-requisites: AHS 332
Note: Open to dietetics students only.
30 character title: Mgmt Iss Prac & Quant Food Prod
A-F Grading
Effective term: Fall 2014

AHS 636 - Advanced Medical Nutrition Therapy Supervised Practice
5 credits
Individualized 20 hour per week supervised practice in Medical Nutrition Therapy.   Culminating experience with developing performance as entry level dietitian
Prerequisites: AHS 523 and AHS 624.
Note: Open to dietetic students only.
30 character title: Adv Med Nutr Therapy Supv Prac
A-F Grading
Effective term: Fall 2014

COURSE REVISIONS

COLLEGE OF NURSING, HEALTH, AND HUMAN SERVICES: Applied Health Sciences

AHS 521 - Life Cycle Nutrition
4 credits
Investigation of the impact of nutrition on all stages of lifespan, from preconception and pregnancy through late adulthood. For every state of life, normal growth and development,

nutrient needs, nutrition assessment, and the most common nutritional deficiencies will be addressed.

Prerequisites: AHS 221, or permission of instructor.

Change credits to:

AHS 521 - Life Cycle Nutrition

3 credits

Investigation of the impact of nutrition on all stages of lifespan, from preconception and pregnancy through late adulthood. For every state of life, normal growth and development, nutrient needs, nutrition assessment, and the most common nutritional deficiencies will be addressed.

Prerequisites: AHS 221, or permission of instructor.

A-F Grading

Effective term: Fall 2014