



Doc Nbr:	8652488	Status:	ENROUTE
Initiator:	tbreymie	Created:	Jun 16, 2011

New Course EA NURS-R 505

Course Request Key Fields

1 .	Requesting Campus:	EA-East
2 .	Matching Course:	Yes
3 .	School:	NURS-School of Nursing
4 .	Subject:	NURS-Nursing
5 a.	Course Number:	R-505
b.	Has course number been reserved with, SES-CourseCatalog@exchange.iu.edu, Student Enrollment Services?	No
6 .	Credit Type:	Graduate
7 .	Is this a Purdue Course?	No
8 a.	Course Title	MEASUREMENT & DATA ANALYSIS
b.	Recommended Abbreviation (30 characters including spaces):	MEASUREMENT & DATA ANALYSIS

Course Catalog Attributes

9 .	Academic Career:	Graduate
10 .	Effective Term (anticipated):	Summer 2012
11 .	Credit Hours:	Fixed at 3
12 .	Contact Hours:	
13 .	Is S-F grading approval being requested?	No
14 .	Is variable title approval being requested?	No
15 .	Prerequisites/Corequisites (Information Only):	Admission to MSN program
16 .	Course Description:	

Course Attributes for Scheduling

17 .	Equivalent Courses:	
18 a.	Repeatable for Credit?	No
b.	Total Career Credit Hours Allowed:	3
c.	Total Career Completions Allowed:	1
d.	Allow multiple enrollments in term?	No
19 a.	Type of Instructional Experience (Select primary component):	Lecture
b.	Additional component(s) that apply:	Lecture
20 .	Instruction Mode (select all that apply):	Face-To-Face
21 .	Instructor Name:	O'Malley
22 .	Estimated Enrollment:	20
23 .	Estimated Enrollment Percent Expected to be Graduate Students:	100
24 .	Frequency of Schedule:	Once Per Year
25 .	Course Typically Offered:	Fall Term

26 . Will this course be required for majors? Yes

Additional Course Information

27 .	Justification for New Course:	Required core course for MSN program
28 a.	Does this course overlap with existing courses?	No
b.	Please explain:	
c.	Have you contacted the appropriate department, school, etc. affected by the overlap?	
29 .	Are the necessary reading materials currently available in the appropriate library?	Yes
30 .	Do you anticipate this course will require a special fee? (Information Only)	No

Essential Syllabus Information

ESI 1.	Course Content:	1) Frequency distributions and central tendency 2) Variability and Z-scores 3) Probability and samples 4) Hypothesis 5) t statistics 6) ANOVA 7) Statistics techniques for ordinal data (Mann-Whitney, Wilcoxon, Kruskal-Wallis, Friedman)
ESI 2.	Representative Bibliography or Resources:	Gravetter, F. J. & Wallnau, L. B. (2007). Statistics for the behavioral sciences. United States: Thomson- Wadsworth. ISBN 0-495-09520-6
ESI 3.	Teaching and Learning Methods:	Lecture, practice problems, homework problems