

CIM Report Nov 11, 2021 11:32am

Course Changes Pending Approval from University Course and Program Committee

Code	Field	Old Value	New Value
AGEC 5643			Added
AMPD 4912	allcodes	AMPD 491V	AMPD 4912
	Proposed Effective Date	Fall 2018	Spring 2022
	Course Number	491V	4912
	Maximum Credit Hours	6	
	Total credits allowed	24	6
	Total completions	4	3
	Justification	admin change to undergrad only as part of dual level conversion. Stand-alone grad course created.	Remove variable credit option and assign 2 credit hours for all AMPD study tours.
	Course Code	AMPD 491V	AMPD 4912
	Is course a General Education Course?		No
ANSC 3773			Added
ANSC 4553	allcodes	ANSC 4552	ANSC 4553
	Proposed Effective Date	Spring 2021	Fall 2022
	Course Number	4552	4553
	Component Type	Lecture	Lecture/Laboratory
	Credit Hours	2	3
	Create Non Credit Lab?	No	Yes
	Justification	The availability of a greater diversity of forages is greater in the fall than spring.	Adding a 2 hour (1 credit hour) laboratory to this course will allow the students to have actual hands-on exercises and real-life examples to help them visualize information presented in class. Labs will also be used to allow students to gain valuable information in forage species identification, plant anatomy, and the impacts of poor and improved grazing management on animal performance and plant development.
	Course Code	ANSC 4552	ANSC 4553
	Is course a General Education Course?		No
	Syllabus		FRR22UG Syllabus.docx
	Additional Notes		Addition of this hour to this class will require an update to our ANSC Animal Enterprises concentration. This change will be completed soon. It will actually simplify the degree sheet because students are given a choice between ANSC 4552 and ANSC 4163 in one category so this will equalize the hours between course choices in that option.
ANSC 5943	allcodes	ANSC 5942	ANSC 5943
	Proposed Effective Date	Fall 2020	Spring 2022
	Course Number	5942	5943
	Typically Offered	Fall	Spring Even Years
	Credit Hours	2	3
	Create Non Credit Drill?	Yes	No

	Catalog Description	Endocrine physiology, including mechanisms of hormone secretion, function, and regulation. Mechanisms associated with the endocrine system will be discussed for domestic animals and poultry. Lecture 3 hours; drill 1 hour per week (or first 8 weeks of semester).	Endocrine physiology, including mechanisms of hormone secretion, function, and regulation. Mechanisms associated with the endocrine system will be discussed for domestic animals and poultry.
	Corequisite(s)	Drill component.	
	Cross-listed with:	Endocrine Physiology of Domestic Animals	Endocrine Physiology of Domestic Animals
	Justification	Removed deleted courses and updated course numbers in requisite statement.	As a new faculty building a graduate level course in the area of animal endocrinology, I do not feel that I can fit all of the necessary content for this course into two 2 credit hours. As a researcher in the area of beef cattle physiology, I feel that endocrinology is an essential course for graduate students conducting research in areas of animal and poultry physiology and endocrinology. Ultimately, I feel that a 3-hour course will better fit the needs of our ANSC and POSC graduate student populations.
	Course Code	ANSC 5942	ANSC 5943
	Is course a General Education Course?		No
	Title/Description Change Type		Minor (stylistic/editorial) Change
	Syllabus		ANSCPOSC 5943_Endocrine Physiology of Domestic Animals_Syllabus_Spring 2022_Course changes in red.docx
	Reviewer Comments		ac087 - Mon, 30 Aug 2021 13:36:17 GMT - a course change also needs to be submitted to change the credit hours on POSC 5942 ljrobert - Mon, 30 Aug 2021 14:09:36 GMT - Rollback: Please attach a syllabus indicating changes made to course content and assignments to warrant increase in credit hour. Also, POSC crosslisting needs to be submitted concurrently ac087 - Wed, 22 Sep 2021 17:19:23 GMT - Spring 2022 effective date pending successful completion of approval process in time. ljrobert - Thu, 23 Sep 2021 19:18:17 GMT - Removed drill component from course description. agriffin - Tue, 02 Nov 2021 14:00:41 GMT - Uploading revised syllabus on behalf of the college.
ARAB 110V		Added	
ARTS 1023		Added	
ARTS 3293		Added	
ARTS 4753		Added	
CHEM 5643		Added	
COMM 3153		Added	
ECON 4033		Inactivated/Deleted	
EDST 3313		Added	
EDST 4033		Added	

EDST 4043			Added
EDST 4993			Added
ENGL 4193			Added
ESRM 5303			Added
ESRM 5823			Added
ESRM 5853			Added
HDFS 4213			Added
HDFS 4223			Added
HDFS 4233			Added
HDFS 4212L			Added
HDFS 4222L			Added
HESC 5211			Inactivated/Deleted
HIST 5063			Added
INEG 2314	allcodes	INEG 2313	INEG 2314
	Proposed Effective Date	Fall 2020	Fall 2022
	Course Number	2313	2314
	Course Delivery Method	On campus Off campus	On campus
	Off Campus Delivery	Online/Web-based	
	Credit Hours	3	4
	Create Non Credit Drill?	Yes	No
	Catalog Title	Applied Probability and Statistics for Engineers I	Statistics for Industrial Engineers I
	Short Course Title	APPL PROB STAT ENGR I	STATISTICS FOR IE I
	Catalog Description	Applications to engineering problems of probability theory, discrete and continuous random variables, descriptive statistics, single-population point and interval estimation, single-population hypothesis testing, goodness-of-fit testing, and contingency table testing. INEG and DTSC students only.	Applications to industrial engineering of descriptive statistics, single-population point and interval estimation, single-population hypothesis testing, two-population point and interval estimation, two-population hypothesis testing, goodness-of-fit testing, contingency table testing, linear regression, correlation, design of experiments, and analysis of variance. Introduction to statistical quality control. Use of modern statistical analysis software is emphasized.
	Title/Description Change Type	Minor (stylistic/editorial) Change	Major Content Change
	Prerequisite(s)	MATH 2564 and INEG or DTSC students only.	INEG or DTSC students only.
	Corequisite(s)	Drill component.	
	Justification	The course content is not being modified. We are restricting the course to INEG and DTSC students to manage class size. A new course (INEG 3313) was created as a service course in this topic area for students other than INEG and DTSC.	This course has been redesigned as part of a pending major program change to the Bachelor of Science in Industrial Engineering. The revised course includes content from the previous version (INEG 2313) and another course (INEG 2333) that will no longer be required for the BSIE. Some content from the previous version will move to a new course (INEG 2323).

	Course Code	INEG 2313	INEG 2314
	Pre- or Corequisite(s)		INEG 2103 or DASC 2594.
	Syllabus		INEG 2314 Statistics for IE I FINAL.docx
INEG 2323	Added		
INEG 2613	allcodes	INEG 3613	INEG 2613
	Proposed Effective Date	Spring 2022	Fall 2022
	Course Number	3613	2613
	Typically Offered	Spring	Fall and Spring
	Prerequisite(s)	(INEG 2214 or DASC 1204) and (MATH 2574 or DASC 2594).	INEG 2214 or DASC 1204.
	Justification	When INEG created its new computing courses (INEG 2214/2223), we knew it would take some time for all INEG students to have taken the new courses instead of the previously required computing course (CSCE 2004). That time has passed, so we are now removing CSCE 2004 as an optional requisite for our undergraduate courses that require computing.	This course is being adjusted as part of a pending major program change for the Bachelor of Science in Industrial Engineering. The course number and requisites have been adjusted to move the course from semester 6 to semester 4 in the BSIE 8-semester plan.
	Course Code	INEG 3613	INEG 2613
	Pre- or Corequisite(s)		INEG 2103 or MATH 3083 or DASC 2594.
	Syllabus		INEG 2613 Introduction to Operations Research FINAL.docx
INEG 3333	Added		
INEG 3443	allcodes	INEG 4443	INEG 3443
	Proposed Effective Date	Spring 2019	Fall 2022
	Course Number	4443	3443
	Typically Offered	Irregular	Fall and Spring
	Prerequisite(s)	Senior standing.	
	Justification	Admin update to undergrad only for dual level conversion.	This course is currently an elective for Bachelor of Science in Industrial Engineering students. As part of a pending major program change for the BSIE, this course is becoming a required course. The course number and requisite are being adjusted to reflect that this course will be listed in semester 5 of the BSIE 8-semester plan.
	Course Code	INEG 4443	INEG 3443
	Is course a General Education Course?		No
	Syllabus		INEG 3443 Project Management FINAL.docx
INEG 3533	allcodes	INEG 4633	INEG 3533
	Proposed Effective Date	Summer 2018	Fall 2022
	Course Number	4633	3533
	Typically Offered	Irregular	Fall and Spring
	Catalog Description	Quantitative aspects of transportation and logistics involving analysis and optimization. Topics include: facility location analysis, network design, network flow and transportation modeling, vehicle routing, fleet sizing, driver assignment, and supply chain issues (logistics demand, role of inventory in the network, role of technology, etc.).	This course introduces students to transportation and logistics systems, including the components of logistics system and their interactions. There is emphasis on quantitative models and techniques for the optimization and analysis of transportation and logistics systems. Topics covered include: an overview of logistics systems and modes of transportation; facility location analysis and network design; network flow and transportation modeling; and vehicle routing.
	Prerequisite(s)	INEG 2333 and INEG 3613.	INEG 2613.

	Justification	Updated typically offered field.	This course is currently an elective for Bachelor of Science in Industrial Engineering students. As part of a pending major program change for the BSIE, this course is becoming required. The course number and requisites are being adjusted to reflect the fact that this course will be listed in semester 5 of the new BSIE 8-semester plan. Minor topic adjustments are also being made.
	Course Code	INEG 4633	INEG 3533
	Is course a General Education Course?		No
	Pre- or Corequisite(s)		INEG 2223.
	Syllabus		INEG 3533 Transportation Logistics FINAL.docx
	Reviewer Comments		cassady - Wed, 20 Oct 2021 01:01:03 GMT - In the justification, semester 5 should be semester 6.
INEG 3543	allcodes	INEG 4543	INEG 3543
	Proposed Effective Date	Summer 2020	Fall 2022
	Course Number	4543	3543
	Typically Offered	Irregular	Fall and Spring
	Component Type	Lecture/Laboratory	Lecture
	Create Non Credit Lab?	Yes	No
	Prerequisite(s)	INEG 2413 and INEG 3613.	INEG 2413.
	Corequisite(s)	Lab component.	
	Justification	Admin update of component type to Lecture/Lab.	This course is currently an elective for Bachelor of Science in Industrial Engineering students. As part of a pending major program change for the BSIE, this course is becoming required. To facilitate this change, the component type is being adjusted. The course number and requisites are being adjusted to reflect the fact that this course will be listed in semester 5 of the new BSIE 8-semester plan.
	Course Code	INEG 4543	INEG 3543
	Is course a General Education Course?		No
	Pre- or Corequisite(s)		INEG 2613.
	Syllabus		INEG 3543 Facility Logistics FINAL.docx
INEG 3553	allcodes	INEG 4553	INEG 3553
	Proposed Effective Date	Fall 2020	Fall 2022
	Course Number	4553	3553
	Typically Offered	Fall	Fall and Spring
	Short Course Title	PRODUCTION PLAN/CONTROL	PRODUCTION PLAN CONTROL
	Prerequisite(s)	INEG 2333 or STAT 3003.	INEG 2314 or STAT 3003.
	Pre- or Corequisite(s)	INEG 3613.	INEG 2613.
	Justification	The requisites are being modified to accommodate DTSCBS students who choose the operations analytics concentration.	As part of a pending major program change for the Bachelor of Science in Industrial Engineering, this course is moving from semester 7 to semester 6 in the new 8-semester plan. The course number and requisites are being adjusted accordingly.
	Course Code	INEG 4553	INEG 3553
	Syllabus	INEG 3623 and INEG 4553.pdf	INEG 3553 Production Planning and Control FINAL.docx

	Reviewer Comments	ac087 - Fri, 17 Apr 2020 23:22:23 GMT - ADDING STAT 4003 IN THE BACKGROUND PER DISCUSSION WITH DEPT DUE TO RECENT LEVEL CHANGE AND TO REDUCE NUMBER OF OVERRIDE REQUISITES.	
	Is course a General Education Course?		No
	Title/Description Change Type		Minor (stylistic/editorial) Change
INEG 3624	allcodes	INEG 3623	INEG 3624
	Proposed Effective Date	Fall 2020	Fall 2022
	Course Number	3623	3624
	Typically Offered	Fall	Fall and Spring
	Course Delivery Method	On campus Off campus	On campus
	Off Campus Delivery	Online/Web-based	
	Credit Hours	3	4
	Prerequisite(s)	INEG 2223 or CSCE 2004 or DASC 1204.	(INEG 2223 or DASC 1204), INEG 2314 and INEG 2323.
	Pre- or Corequisite(s)	INEG 2333 or STAT 3003.	INEG 2413.
	Justification	The requisites are being modified to accommodate DTSCBS students who choose the operations analytics concentration.	This course is being redesigned as part of a major program change for the Bachelor of Science in Industrial Engineering. Some material from this course is being moved to a new course (INEG 2323) freeing instructors to go more in-depth into the coverage of discrete-event simulation. To allow even more depth, the course is being increased to four credit hours.
	Reviewer Comments	ac087 - Fri, 17 Apr 2020 22:36:44 GMT - per discussion with dept, due to level change stat 4003 is being built in the background to limit requisite overrides.	skenner - Mon, 04 Oct 2021 16:36:47 GMT - Per Discussion, removing online/web-based delivery at this time. Course has not been developed for nor offered online. kdhall - Thu, 21 Oct 2021 01:18:24 GMT - Rollback: Rolled back upon request by INEG.
	Course Code	INEG 3623	INEG 3624
	Syllabus	INEG 3623 and INEG 4553.pdf	INEG 3624 Simulation FINAL.docx
INEG 3833	allcodes	INEG 4833	INEG 3833
	Proposed Effective Date	Spring 2022	Fall 2022
	Course Number	4833	3833
	Typically Offered	Irregular	Fall and Spring
	Catalog Description	An introduction to the basic principles of database modeling and technologies for industrial engineers. Coverage includes analyzing user requirements , representing data using conceptual modeling techniques (e.g. UML, ERD), converting conceptual models to relational implementations via database design methodologies, extracting data via structured query language processing, and understanding the role of database technology in industrial engineering application areas such as inventory systems, manufacturing control, etc. The application of a desktop database application such as Access will be emphasized.	An introduction to the basic principles of database modeling and technologies for industrial engineers. Coverage includes analyzing user requirements, representing data using conceptual modeling techniques (e.g. UML, ERD), converting conceptual models to relational implementations via database design methodologies, extracting data via structured query language processing, and understanding the role of database technology in industrial engineering application areas, implementing database applications.
	Prerequisite(s)	INEG 2223.	

	Justification	When INEG created its new computing courses (INEG 2214/2223), we knew it would take some time for all INEG students to have taken the new courses instead of the previously required computing course (CSCE 2004). That time has passed, so we are now removing CSCE 2004 as an optional requisite for our undergraduate courses that require computing.	This course is currently an elective for Bachelor of Science in Industrial Engineering students. As part of a pending major program change, this course is becoming required. The course number and requisite are being adjusted to reflect that the course will be listed in semester 6 of the new BSIE 8-semester plan.
	Course Code	INEG 4833	INEG 3833
	Title/Description Change Type		Minor (stylistic/editorial) Change
	Pre- or Corequisite(s)		INEG 2223.
	Syllabus		INEG 3833 Introduction to Database Concepts for IE FINAL.docx
INEG 4913	allcodes	INEG 4911	INEG 4913
	Proposed Effective Date	Fall 2020	Fall 2022
	Course Number	4911	4913
	Credit Hours	1	3
	Catalog Description	Develop a written and oral proposal for a comprehensive project for an industrial sponsor. Conduct background research, data collection, and preliminary analysis using industrial engineering tools; define objectives, performance measures, and deliverables; identify and schedule required tasks. INEG students only.	First semester of a two-semester, team-based project in support of a real-world industry partner organization. Learn about the industry partner organization and the relevant segment of that organization. Assess and evaluate the operations and performance of the system that needs to be improved, or detail the need for and the requirements of a new system. Communicate findings using reports and presentations.
	Title/Description Change Type	Minor (stylistic/editorial) Change	Major Content Change
	Prerequisite(s)	INEG major.	INEG 2001, INEG 2103, INEG 3333, INEG 3443, INEG 3543 and INEG 3624.
	Pre- or Corequisite(s)	INEG 2001, INEG 3613, INEG 3623, INEG 3714, INEG 4433, and INEG 4553.	INEG 3533, INEG 3553, INEG 3714, INEG 3833 and INEG 4433.
	Justification	Restrict course to INEGBS students only. Clean up typo in previous requisite list.	As part of a pending major program change for the Bachelor of Science in Industrial Engineering, the INEG faculty are increasing the depth of the two-semester, BSIE capstone experience. The increase in credit hours, the more specific topics, and the updated requisites reflect this change.
	Syllabus	2020 01 31 INEG 4923 Syllabus for GenEd 6-1.pdf	INEG 4913 IE Capstone Experience I FINAL.docx
	Course Code	INEG 4911	INEG 4913
	Is course a General Education Course?		No
INST 3903			Added
INST 4793			Added
MATH 2801L			Added
NUTR 4101L			Inactivated/Deleted
POSC 4613			Added
POSC 5613			Added
POSC 5943	allcodes	POSC 5942	POSC 5943
	Proposed Effective Date	Fall 2020	Spring 2022
	Course Number	5942	5943

Typically Offered	Fall	Spring Even Years
Credit Hours	2	3
Create Non Credit Drill?	Yes	No
Catalog Description	Endocrine physiology, including mechanisms of hormone secretion, function, and regulation. Mechanisms associated with the endocrine system will be discussed for domestic animals and poultry. Lecture 3 hours; drill 1 hour per week (for second 8 weeks of semester).	Endocrine physiology, including mechanisms of hormone secretion, function, and regulation. Mechanisms associated with the endocrine system will be discussed for domestic animals and poultry. Lecture 3 hours.
Corequisite(s)	Drill component.	
Justification	Updated course numbers and removed deleted course from requisite statement.	This course will update with the crosslisted ANSC course. The justification for the change: As a new faculty building a graduate level course in the area of animal endocrinology, I do not feel that I can fit all of the necessary content for this course into two 2 credit hours. As a researcher in the area of beef cattle physiology, I feel that endocrinology is an essential course for graduate students conducting research in areas of animal and poultry physiology and endocrinology. Ultimately, I feel that a 3-hour course will better fit the needs of our ANSC and POSC graduate student populations.
Course Code	POSC 5942	POSC 5943
Is course a General Education Course?		No
Title/Description Change Type		Major Content Change
Syllabus		ANSCPOSC 5943_Endocrine Physiology of Domestic Animals_Syllabus_Spring 2022_Course changes in red.docx
Reviewer Comments		ac087 - Thu, 23 Sep 2021 17:13:24 GMT - Spring 2022 effective date pending completion of approval process in time. agriffin - Tue, 02 Nov 2021 14:01:25 GMT - Uploaded revised syllabus on behalf of the college.
RESM 4253	Added	
SCMT 4113	Added	
SCWK 5523	Added	
SCWK 5643	Added	
SCWK 5753	Added	
SEVI 2073	Added	