



Academic Notes

January 19, 2010

AN 2009-2010

ACADEMIC NOTES PUBLICATION SCHEDULE FOR SPRING 2010

Below is the circulation schedule for the electronic copy of *Academic Notes* through May 10, 2010. All submissions for inclusion in *Academic Notes* are due in the Office of Academic Affairs no later than 10:00 a.m. on the Wednesday prior to the distribution of *Academic Notes* on the following Monday. Submissions must be in hard copy along with an e-mail, disk, 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

ACADEMIC NOTES PUBLICATION SCHEDULE FOR SPRING 2010

<u>Deadline for Items</u>	<u>Issue Date</u>
January 20	January 25
January 27	February 1
February 3	February 8
February 10	February 15
February 17	February 22
February 24	March 1
March 3	March 8
March 10	March 15
March 17	March 22
March 24	March 29
March 31	April 5
April 7	April 12
April 14	April 19
April 21	April 26
April 28	May 3
May 5	May 10

ACALOG NOTE

The format for curriculum proposals has changed to correspond with the structure of Acalog, the new version of the electronic catalogs. Some proposals will be published under the old structure and some under the new structure during this transition period.

Improved Electronic Catalog

The new electronic version of the undergraduate catalog is posted at <http://www.indstate.edu/academics/catalogs.htm> Some advantages of the new format are:

- It is easily searchable and searchable from the internet
- It is easier for students and advisors to find and choose the courses students need
- Students create a personal portfolio of courses in which they are interested
- Links to information such as department web sites, advising information, and video clips can easily be added
- Every page can easily be printed.

If you have questions, please contact Academic Affairs, extension 3662.

DEPARTMENT MOVE TO A DIFFERENT COLLEGE

The Department of Social Work requests that it be moved from the College of Arts and Sciences to the College of Nursing, Health, and Human Services.

This proposal was approved by The College of Arts and Sciences' Academic Affairs Committee on October 16, 2009, the college of Arts and Sciences' Administrative Affairs Committee on October 15, 2009, and the College of Arts and Sciences' Faculty Council on October 21, 2009.
Preferred effective date: July 1, 2010

CURRICULUM

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UNDERGRADUATE PROPOSALS

NEW COURSES

COLLEGE OF ARTS AND SCIENCES: Music

MUS 236 - Survey of American popular music traditions

3 credits

Emphasis is placed on the music's multicultural roots based in the Anglo-, African-, and Latin-American folk traditions through an exploration of relationships of musical structures, forms, instruments, performance contexts, and the music's roles in a variety of social and cultural systems. No prior technical knowledge of music is necessary.

Foundational Studies Credit: [FS 2010: Fine and Performing Arts]

Preferred effective term: Fall 2010

COURSE REVISIONS

FOUNDATIONAL STUDIES CREDIT

COLLEGE OF ARTS AND SCIENCES: Biology

BIO 112 - Human Aspects of Biology

3 credits

Link : This course is part of the "Transfer Indiana" [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

Basic concepts and current issues in life sciences, stressing human implications. Topics include the use of scientific method in biology; reproduction and contraception, development from conception to birth, population growth, evolution and natural selection, genetics and genetic engineering, disease, health and physiology, food production and energy flow, and environmental problems. Human biology is addressed from the perspectives of the cell, the gene, the individual, the population, and the global environment.

Prerequisites: concurrent enrollment in 112L.

When Offered: fall, spring, and summer.

General Education Credit: [GE2000: Scientific and Mathematical Studies-Foundational]

Change description, and General Education credit to Foundational Studies credit:

BIO 112 - Human Aspects of Biology

3 credits

Link : This course is part of the "Transfer Indiana" [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

Basic concepts and current issues in biology, stressing human implications. Topics include the use of scientific method in biology; reproduction and contraception, development from conception to birth, population growth, evolution and natural selection, genetics and genetic engineering, disease, health and physiology, food production and energy flow, and environmental problems. Human biology is addressed from the perspectives of the cell, the gene, the individual, the population, and the global environment.

Prerequisites: concurrent enrollment in 112L.

Foundational Studies Credit: [FS 2010: Science with Laboratory (must also complete BIO 112L)]

When Offered: fall, spring, and summer.

Preferred effective term: Fall 2010

BIO 112L - Exploration of Biological Phenomena

1 credit

Link: (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

A laboratory which must be taken in conjunction with 112 or 113. It is designed to help students develop the capacity to recognize and pose scientific questions, to appreciate how scientific data are collected and analyzed, and to better understand how hypotheses are validated or rejected.

The laboratory also provides hands-on exercises based on topics covered in 112, including microscope use, cell division, genetic variation in populations, DNA structure, natural selection, and nutrition and food production.

Prerequisites: concurrent enrollment in 112 or 113.

When Offered: fall, spring, and summer.

General Education Credit: [GE2000: Scientific and Mathematical Studies-Foundational]

Change General Education Credit to Foundational Studies credit

BIO 112L - Exploration of Biological Phenomena

1 credit

Link: (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

A laboratory which must be taken in conjunction with 112 or 113. It is designed to help students develop the capacity to recognize and pose scientific questions, to appreciate how scientific data are collected and analyzed, and to better understand how hypotheses are validated or rejected.

The laboratory also provides hands-on exercises based on topics covered in 112, including microscope use, cell division, genetic variation in populations, DNA structure, natural selection, and nutrition and food production.

Prerequisites: concurrent enrollment in 112 or 113.

Foundational Studies Credit [FS 2010: Science with Laboratory]

When Offered: fall, spring, and summer.

Preferred effective term: Fall 2010

COLLEGE OF ARTS AND SCIENCES: Chemistry and Physics

CHEM 100 - Chemistry: Reactions and Reason

3 credits

Link:

(This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

This course enhances scientific literacy by providing a basic understanding of scientific principles with an emphasis on chemistry and biochemistry as well as their application to current topics. These topics may include atmospheric ozone depletion, water pollution, nutrition, pharmaceuticals, and others.

Co-requisites: CHEM 100L or consent of instructor.

Note: Unless otherwise stated, all chemistry courses require laboratory work.

General Education Credit: [GE2000: Scientific and Mathematical Studies-Foundational]

Change General Education credit to Foundational Studies credit

CHEM 100 - Chemistry: Reactions and Reason

3 credits

Link:

(This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

This course enhances scientific literacy by providing a basic understanding of scientific principles with an emphasis on chemistry and biochemistry as well as their application to current topics. These topics may include atmospheric ozone depletion, water pollution, nutrition, pharmaceuticals, and others.

Co-requisites: CHEM 100L or consent of instructor.

Note: Unless otherwise stated, all chemistry courses require laboratory work.

Foundational Studies Credit [FS 2010: Science with Laboratory]

Preferred effective term: Fall 2010

CHEM 100L - Chemistry: Reactions and Reason Laboratory

1 credits

Link: (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

A series of qualitative and quantitative experiments designed to augment understanding of scientific principles and applications discussed in Chemistry 100.

Prerequisites: successful completion of or concurrent enrollment in 100.

Note: Unless otherwise stated, all chemistry courses require laboratory work.

General Education Credit: [GE2000: Scientific and Mathematical Studies-Foundational]

Change General Education credit to Foundational Studies credit

CHEM 100L - Chemistry: Reactions and Reason Laboratory

1 credits

Link: (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

A series of qualitative and quantitative experiments designed to augment understanding of scientific principles and applications discussed in Chemistry 100.

Prerequisites: successful completion of or concurrent enrollment in 100.

Note: Unless otherwise stated, all chemistry courses require laboratory work.

Foundational Studies Credit [FS 2010: Science with Laboratory]

Preferred effective term: Fall 2010

PHYS 101 - Introduction to the Physical Sciences

3 credits

Link: (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

A conceptual introduction to the physical sciences and the process of scientific inquiry.

Note: Open to all students except those majoring in a physical science. This course is designed to be taken concurrently with Physics 101L.

General Education Credit: [GE 2000: Scientific and Mathematical Studies-Foundational]

Change General Education credit to Foundational Studies credit

PHYS 101 - Introduction to the Physical Sciences

3 credits

Link: (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

A conceptual introduction to the physical sciences and the process of scientific inquiry.

Note: Open to all students except those majoring in a physical science. This course is designed to be taken concurrently with Physics 101L.

Foundational Studies Credit [FS 2010: Science with Laboratory]

Preferred effective term: Fall 2010

PHYS 101L - Introduction to the Physical Sciences Laboratory

1 credit

Link: (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

Explores scientific methods and fundamental concepts in the physical sciences with inquiry-based laboratory activities.

Co-requisites: PHYS 101

General Education Credit: [GE 2000: Scientific and Mathematical Studies-Foundational]

Change General Education credit to Foundational Studies credit

PHYS 101L - Introduction to the Physical Sciences Laboratory

1 credit

Link: (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

Explores scientific methods and fundamental concepts in the physical sciences with inquiry-based laboratory activities.

Co-requisites: PHYS 101

Foundational Studies Credit [FS 2010: Science with Laboratory]

Preferred effective term: Fall 2010

COLLEGE OF ARTS AND SCIENCES: Communication

COMM 101 - Introduction to Speech Communication

3 credits

Link: (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

Basic principles and practices of oral communication.

Note: Required of all freshmen.

Add Foundational Studies credit to:

COMM 101 - Introduction to Speech Communication

3 credits

Link: (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

Basic principles and practices of oral communication.

Note: Required of all freshmen.

Foundational Studies Credit: [FS 2010: Communication]

Preferred effective term: Fall 2010

COMM 202 - Public Speaking

3 credits

An introduction to the process of communication as it operates in person-to-group settings.

Add Foundational Studies credit to:

COMM 202 - Public Speaking

3 credits

An introduction to the process of communication as it operates in person-to-group settings.

Foundational Studies Credit: [FS 2010: Communication]

Preferred effective term: Fall 2010

COMM 215 - Business and Professional Communication

3 credits

Basic principles and practices of communication formats especially useful to the business and professional person.

Add Foundational Studies credit to:

COMM 215 - Business and Professional Communication

3 credits

Basic principles and practices of communication formats especially useful to the business and professional person.

Foundational Studies Credit: [FS 2010: Communication]

Preferred effective term: Fall 2010

COMM 302 - Speech Communication for the Teacher

3 credits

Philosophy, organization, and concepts of interpersonal speech communication appropriate to the educational setting.

Add Foundational Studies credit to:

COMM 302 - Speech Communication for the Teacher

3 credits

Philosophy, organization, and concepts of interpersonal speech communication appropriate to the educational setting.

Foundational Studies Credit: [FS 2010: Communication]

Preferred effective term: Fall 2010

COLLEGE OF ARTS AND SCIENCES: Earth and Environmental Systems

ENVI 110 - Introduction to Environmental Sciences

3 credits

An introductory class that focuses on using the scientific method to understand the impacts of human activities on natural processes, both physical and biological. Topics are based on the important environmental issues facing the world today, and are presented through the use of recent news stories and case studies.

Co-requisites: ENVI 110L.

General Education Credit: [GE2000: Scientific and Mathematical Studies-Foundational]

Change General Studies credit to Foundational Studies credit

ENVI 110 - Introduction to Environmental Sciences

3 credits

An introductory class that focuses on using the scientific method to understand the impacts of human activities on natural processes, both physical and biological. Topics are based on the important environmental issues facing the world today, and are presented through the use of

recent news stories and case studies.

Co-requisites: ENVI 110L.

Foundational Studies Credit: [FS 2010: Science with Laboratory]

Preferred effective term: Fall 2010

ENVI 110L - Environmental Sciences: Human and Environmental Change Laboratory

1 credit

A laboratory that illustrates the concepts of environmental science as presented in GEOL 110.

Co-requisites: ENVI 110.

General Education Credit: [GE2000: Scientific and Mathematical Studies-Foundational]

Change General Studies credit to Foundational Studies credit

ENVI 110L - Environmental Sciences: Human and Environmental Change Laboratory

1 credit

A laboratory that illustrates the concepts of environmental science as presented in GEOL 110.

Co-requisites: ENVI 110.

Foundational Studies Credit: [FS 2010: Science with Laboratory]

Preferred effective term: Fall 2010

COLLEGE OF ARTS AND SCIENCES: English

ENG 101 - Freshman Writing I

3 credits

Link : (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

Writing expository and argumentative essays based on personal experience and readings.

Note: Freshmen with SAT verbal scores below 510 or ACT English usage scores below 20 must take this course during their first semester and English 105 the semester after successfully completing this course.

Add Foundational Studies credit to:

ENG 101 - Freshman Writing I

3 credits

Link : (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

Writing expository and argumentative essays based on personal experience and readings.

Note: Freshmen with SAT verbal scores below 510 or ACT English usage scores below 20 must take this course during their first semester and English 105 the semester after successfully completing this course.

Foundational Studies Credit: [FS 2010 Composition: Freshman Composition]

Preferred effective term: Fall 2010

ENG 105 - Freshman Writing II

3 credits

Link: (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

Writing documented papers synthesizing information from several different sources, with emphasis on reading and writing as processes of discovery in thinking critically.

Prerequisites: ENG 101 or English as a Second Language 103B.

Note: Freshmen with SAT verbal scores below 510 or ACT English scores below 20 must take

this course the semester after successfully completing English 101.

Add Foundational Studies credit to:

ENG 105 - Freshman Writing II

3 credits

Link: (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

Writing documented papers synthesizing information from several different sources, with emphasis on reading and writing as processes of discovery in thinking critically.

Prerequisites: ENG 101 or English as a Second Language 103B.

Note: Freshmen with SAT verbal scores below 510 or ACT English scores below 20 must take this course the semester after successfully completing English 101.

Foundational Studies Credit: [FS 2010 Composition: Freshman Composition]

Preferred effective term: Fall 2010

ENG 107 - Rhetoric and Writing

3 credits

Writing documented papers synthesizing information from several different sources, with emphasis on the application of rhetorical principles to critical reading and effective writing.

Note: Freshmen with SAT verbal scores of 510 or above or ACT English usage scores of 20 or above must take this course or 130 during their first semester.

Add Foundational Studies credit to:

ENG 107 - Rhetoric and Writing

3 credits

Writing documented papers synthesizing information from several different sources, with emphasis on the application of rhetorical principles to critical reading and effective writing.

Note: Freshmen with SAT verbal scores of 510 or above or ACT English usage scores of 20 or above must take this course or 130 during their first semester.

Foundational Studies Credit: [FS 2010 Composition: Freshman Composition]

Preferred effective term: Fall 2010

ENG 108 - Writing about Literature and Culture

3 credits

Writing documented papers synthesizing information from several different sources, with emphasis on analyzing ideas that have shaped literature and culture.

Note: English majors and minors and candidates in University Honors should take this course during their first semester.

Add Foundational Studies credit to:

ENG 108 - Writing about Literature and Culture

3 credits

Writing documented papers synthesizing information from several different sources, with emphasis on analyzing ideas that have shaped literature and culture.

Note: English majors and minors and candidates in University Honors should take this course during their first semester.

Foundational Studies Credit: [FS 2010 Composition: Freshman Composition]

Preferred effective term: Fall 2010

ENG 305 - Advanced Expository Writing

3 credits

Writing reports, proposals, reviews, and papers in styles appropriate to various professional and academic activities, with emphasis on discovering arguments and arranging material.

Prerequisites: ENG 105 or 107 or 108 or 130, and the successful completion of 48 credits of course work.

Note: Topics vary. This course or a substitute approved by the Department of English is required of all students.

Add Foundational Studies credit to:

ENG 305 - Advanced Expository Writing

3 credits

Writing reports, proposals, reviews, and papers in styles appropriate to various professional and academic activities, with emphasis on discovering arguments and arranging material.

Prerequisites: ENG 105 or 107 or 108 or 130, and the successful completion of 48 credits of course work.

Note: Topics vary. This course or a substitute approved by the Department of English is required of all students.

Foundational Studies Credit: [FS 2010 Composition: Junior Composition]

Preferred effective term: Fall 2010

ENG 305T - Technical Writing

3 credits

Writing in conventions, formats, and styles applicable to internal, world-of-work settings.

Prerequisites: ENG 105 or 107 or 108 or 130, and the successful completion of 48 credits of course work.

Note: Recommended for majors in science, technology, and related areas. Satisfies 305 requirement.

Add Foundational Studies credit to:

ENG 305T - Technical Writing

3 credits

Writing in conventions, formats, and styles applicable to internal, world-of-work settings.

Prerequisites: ENG 105 or 107 or 108 or 130, and the successful completion of 48 credits of course work.

Note: Recommended for majors in science, technology, and related areas. Satisfies 305 requirement.

Foundational Studies Credit: [FS 2010 Composition: Junior Composition]

Preferred effective term: Fall 2010

ENG 307 - Writing for Teachers of English

3 credits

An advanced course in expository writing, with some attention to creative writing. Study of theories of rhetoric and composition, as presented in professional articles and books, and application of theories to the students' own writing. Practice in writing articles on the teaching of writing.

Prerequisites: ENG 105 or 107 or 108 or 130, and the successful completion of 48 credits of course work.

Note: Required of English majors and minors on the teaching curriculum. Satisfies English 305 requirement.

Add Foundational Studies credit to:

ENG 307 - Writing for Teachers of English

3 credits

An advanced course in expository writing, with some attention to creative writing. Study of theories of rhetoric and composition, as presented in professional articles and books, and application of theories to the students' own writing. Practice in writing articles on the teaching of writing.

Prerequisites: ENG 105 or 107 or 108 or 130, and the successful completion of 48 credits of course work.

Note: Required of English majors and minors on the teaching curriculum. Satisfies English 305 requirement.

Foundational Studies Credit: [FS 2010 Composition: Junior Composition]

Preferred effective term: Fall 2010

ENG 308 - Practical Literary Criticism

3 credits

An advanced writing course exploring and applying various critical approaches to literature. Several papers, including a research paper, are required.

Prerequisites: ENG 105 or 107 or 108 or 130, and the successful completion of 48 credits of course work.

Note: Required of English majors and minors on the liberal arts curriculum. Satisfies English 305 requirement.

Add Foundational Studies credit to:

ENG 308 - Practical Literary Criticism

3 credits

An advanced writing course exploring and applying various critical approaches to literature. Several papers, including a research paper, are required.

Prerequisites: ENG 105 or 107 or 108 or 130, and the successful completion of 48 credits of course work.

Note: Required of English majors and minors on the liberal arts curriculum. Satisfies English 305 requirement.

Foundational Studies Credit: [FS 2010 Composition: Junior Composition]

Preferred effective term: Fall 2010

COLLEGE OF ARTS AND SCIENCES: History

HIST 102 - Studies in World Civilization since 1500

3 credits

Link: (This course is part of the "Transfer Indiana" [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

Studies in world history dealing with the modern era and contemporary world problems.

Note: May be taken independently of History 101 for General Education credit.

General Education Credit: [GE2000: Historical Studies]

Change General Education credit to Foundational Studies credit, and note to:

HIST 102 - Studies in World Civilization since 1500

3 credits

Link: (This course is part of the "Transfer Indiana" [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

Studies in world history dealing with the modern era and contemporary world problems.

Note: May be taken independently of History 101 for Foundational Studies credit.

Foundational Studies Credit: [FS 2010: Historical Studies]

Preferred effective term: Fall 2010

HIST 113 - Topics in History

3 credits

Topics in History helps students explore the discipline of history through focused study of particular topics. Each section provides students with an introduction to reading, writing, and research in history, as well as to the ways in which study of the past helps in better understanding society today. Students learn to analyze and evaluate evidence, make and assess persuasive arguments, and understand multiple causation and the importance of context, continuity, and change over time. History majors may not count this course for credit in the major.

General Education Credit: [GE 2000: Historical Studies] or elective credit.

Change General Education credit to Foundational Studies credit and remove elective credit:

HIST 113 - Topics in History

3 Credits

Topics in History helps students explore the discipline of history through focused study of particular topics. Each section provides students with an introduction to reading, writing, and research in history, as well as to the ways in which study of the past helps in better understanding society today. Students learn to analyze and evaluate evidence, make and assess persuasive arguments, and understand multiple causation and the importance of context, continuity, and change over time. History majors may not count this course for credit in the major.

Foundational Studies Credit: [FS 2010: Historical Studies]

Preferred effective term: Fall 2010

HIST 201 - The United States to 1877

3 credits

Link: (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

The discovery, exploration, settlement, and growth of the United States through Reconstruction.

Note: May be taken independently of 202 for General Education credit.

General Education Credit: [GE2000: Historical Studies]

Change General Education credit to Foundational Studies credit, and note to:

HIST 201 - The United States to 1877

3 credits

Link: (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

The discovery, exploration, settlement, and growth of the United States through Reconstruction.

Note: May be taken independently of 202 for Foundational Studies credit.

Foundational Studies Credit: [FS 2010: Historical Studies]

Preferred effective term: Fall 2010

HIST 202 - The United States since 1865

3 credits

Link: (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

The political, economic, diplomatic, intellectual, and cultural development of modern America.

Note: May be taken independently of 201 for General Education credit.

General Education Credit: [GE2000: Historical Studies]

Change General Education credit to Foundational Studies credit, and note to:

HIST 202 - The United States since 1865

3 credits

Link: (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

The political, economic, diplomatic, intellectual, and cultural development of modern America.

Note: May be taken independently of 201 for Foundational Studies credit.

Foundational Studies Credit: [FS 2010: Historical Studies]

Preferred effective term: Fall 2010

COLLEGE OF ARTS AND SCIENCES: Languages, Literatures, and Linguistics

ARBC 101 - Elementary Arabic I

3 credits

Link: (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

This course is an introduction to culture and language, and the culture, lifestyle, and customs of Arabic-language speakers. Fundamentals of language (pronunciation, intonation, grammatical structures), with development of communicative skills in a cultural context will be discussed.

Includes an open-hour laboratory.

Add Foundational Studies credit to:

ARBC 101 - Elementary Arabic I

3 credits

Link: (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

This course is an introduction to culture and language, and the culture, lifestyle, and customs of Arabic-language speakers. Fundamentals of language (pronunciation, intonation, grammatical structures), with development of communicative skills in a cultural context will be discussed.

Includes an open-hour laboratory.

Foundational Studies Credit: [FS 2010: Non-native Language]

Preferred effective term: Fall 2010

ARBC 102 - Elementary Arabic II

3 credits

Link : (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

This course is a continuation of Arabic 101. Includes an open-hour laboratory.

Prerequisites: ARBC 101 or equivalent.

Add Foundational Studies credit to:

ARBC 102 - Elementary Arabic II

3 credits

Link : (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

This course is a continuation of Arabic 101. Includes an open-hour laboratory.

Prerequisites: ARBC 101 or equivalent.

Foundational Studies Credit: [FS 2010 Non-native Language]

Preferred effective term: Fall 2010

CHIN 101 - Elementary Chinese I

3 credits

Link: (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

This course is an introduction to culture and language, and the culture, lifestyle, and customs of Mandarin Chinese-language speakers. Fundamentals of language (pronunciation, intonation, grammatical structures), with development of communicative skills in a cultural context will be discussed. Includes an open-hour laboratory.

Change description and add Foundational Studies credit to:

CHIN 101 - Elementary Chinese I

3 credits

Link: (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

This course is an introduction to culture and language, and the culture, lifestyle, and customs of Chinese-language speakers. Fundamentals of language (pronunciation, intonation, grammatical structures), with development of communicative skills in a cultural context will be discussed. Includes an open-hour laboratory.

Foundational Studies Credit: [FS 2010: Non-native Language]

Preferred effective term: Fall 2010

CHIN 102 - Elementary Chinese II

3 credits

Link: (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

This course is a continuation of Chinese 101. Includes an open-hour laboratory.

Prerequisites: CHIN 101 or equivalent.

Add Foundational Studies credit to:

CHIN 102 - Elementary Chinese II

3 credits

Link: (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

This course is a continuation of Chinese 101. Includes an open-hour laboratory.

Prerequisites: CHIN 101 or equivalent.

Foundational Studies Credit: [FS 2010: Non-native Language]

Preferred effective term: Fall 2010

FREN 101 - Elementary French I

3 credits

Link: (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

Introduction to culture and language. Culture, lifestyle, and customs of French-language speakers. Fundamentals of language (pronunciation, intonation, grammatical structures), with development of communicative skills in a cultural context. Includes open-hour laboratory.

Add Foundational Studies credit to:

FREN 101 - Elementary French I

3 credits

Link: (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

Introduction to culture and language. Culture, lifestyle, and customs of French-language speakers. Fundamentals of language (pronunciation, intonation, grammatical structures), with development of communicative skills in a cultural context. Includes open-hour laboratory.

Foundational Studies Credit: [FS 2010: Non-native Language]

Preferred effective term: Fall 2010

FREN 102 - Elementary French II

3 credits

Link: (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

Continuation of French 101. Includes open-hour laboratory.

Prerequisites: FREN 101 or equivalent.

Add Foundational Studies credit to:

FREN 102 - Elementary French II

3 credits

Link: (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

Continuation of French 101. Includes open-hour laboratory.

Prerequisites: FREN 101 or equivalent.

Foundational Studies Credit: [FS 2010: Non-native Language]

Preferred effective term: Fall 2010

GERM 101 - Elementary German I

3 credits

Link: (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

Introduction to culture and language. Culture, lifestyle, and customs of German-language speakers. Fundamentals of language (pronunciation, intonation, grammatical structures), with development of communicative skills in a cultural context. Includes open-hour laboratory.

Add Foundational Studies credit to:

GERM 101 - Elementary German I

3 credits

Link: (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

Introduction to culture and language. Culture, lifestyle, and customs of German-language speakers. Fundamentals of language (pronunciation, intonation, grammatical structures), with development of communicative skills in a cultural context. Includes open-hour laboratory.

Foundational Studies Credit: [FS 2010: Non-native Language]

Preferred effective term: Fall 2010

GERM 102 - Elementary German II

3 credits

Link: (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

Continuation of German 101. Includes open-hour laboratory.

Prerequisites: GERM 101 or equivalent.

Add Foundational Studies credit to:

GERM 102 - Elementary German II

3 credits

Link: (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

Continuation of German 101. Includes open-hour laboratory.

Prerequisites: GERM 101 or equivalent.

Foundational Studies Credit: [FS 2010: Non-native Language]

Preferred effective term: Fall 2010

GRK 101 - Elementary Greek I

3 credits

Link: (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

Introduction to language and culture of ancient Greece. Fundamentals of language (pronunciation, intonation, grammatical structures), with special attention to reading and writing.

Add Foundational Studies credit to:

GRK 101 - Elementary Greek I

3 credits

Link: (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

Introduction to language and culture of ancient Greece. Fundamentals of language (pronunciation, intonation, grammatical structures), with special attention to reading and writing.

Foundational Studies Credit: [FS 2010: Non-native Language]

Preferred effective term: Fall 2010

GRK 102 - Elementary Greek II

3 credits

Link: (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

Continuation of Greek 101.

Prerequisites: GRK 101 or equivalent.

Change description and add Foundational Studies credit to:

GRK 102 - Elementary Greek II

3 credits

Link: (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

Continuation of Greek 101. Includes open-hour laboratory.

Prerequisites: GRK 101 or equivalent.

Foundational Studies Credit: [FS 2010: Non-native Language]

Preferred effective term: Fall 2010

ITAL 101 - Elementary Italian I

3 credits

Introduction to culture and language. Culture, lifestyle, and customs of Italian-language speakers. Fundamentals of language (pronunciation, intonation, grammatical structures), with

development of communicative skills in a cultural context. Includes open-hour laboratory.

Add Foundational Studies credit to:

ITAL 101 - Elementary Italian I

3 credits

Introduction to culture and language. Culture, lifestyle, and customs of Italian-language speakers. Fundamentals of language (pronunciation, intonation, grammatical structures), with development of communicative skills in a cultural context. Includes open-hour laboratory.

Foundational Studies Credit: [FS 2010: Non-native Language]

Preferred effective term: Fall 2010

ITAL 102 - Elementary Italian II

3 credits

Continuation of Italian 101. Includes open-hour laboratory.

Prerequisites:

ITAL 101 or equivalent.

Add Foundational Studies credit to:

ITAL 102 - Elementary Italian II

3 credits

Continuation of Italian 101. Includes open-hour laboratory.

Prerequisites:

ITAL 101 or equivalent.

Foundational Studies Credit: [FS 2010: Non-native Language]

Preferred effective term: Fall 2010

JAPN 101 - Elementary Japanese I

3 credits

Link: (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

Introduction to culture and language. Culture, lifestyle, and customs of Japanese-language speakers. Fundamentals of language (pronunciation, intonation, grammatical structures), with development of communicative skills in a cultural context. Includes open-hour laboratory.

Add Foundational Studies credit to:

JAPN 101 - Elementary Japanese I

3 credits

Link: (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

Introduction to culture and language. Culture, lifestyle, and customs of Japanese-language speakers. Fundamentals of language (pronunciation, intonation, grammatical structures), with development of communicative skills in a cultural context. Includes open-hour laboratory.

Foundational Studies Credit: [FS 2010: Non-native Language]

Preferred effective term: Fall 2010

JAPN 102 - Elementary Japanese II

3 credits

Link: (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

Continuation of Japanese 101. Includes open-hour laboratory.

Prerequisites:

JAPN 101 or equivalent.

Add Foundational Studies credit to:

JAPN 102 - Elementary Japanese II

3 credits

Link: (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

Continuation of Japanese 101. Includes open-hour laboratory.

Prerequisites:

JAPN 101 or equivalent.

Foundational Studies Credit: [FS 2010: Non-native Language]

Preferred effective term: Fall 2010

LAT 101 - Elementary Latin I

3 credits

Link: (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

Introduction to language and culture of ancient Rome. Fundamentals of language (pronunciation, intonation, grammatical structures), with special attention to reading and writing.

Add Foundational Studies credit to:

LAT 101 - Elementary Latin I

3 credits

Link: (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

Introduction to language and culture of ancient Rome. Fundamentals of language (pronunciation, intonation, grammatical structures), with special attention to reading and writing.

Foundational Studies Credit: [FS 2010: Non-native Language]

Preferred effective term: Fall 2010

LAT 102 - Elementary Latin II

3 credits

Link: (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

Continuation of Latin 101. Includes open-hour laboratory.

Prerequisites: LAT 101 or equivalent.

Add Foundational Studies credit to:

LAT 102 - Elementary Latin II

3 credits

Link: (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

Continuation of Latin 101. Includes open-hour laboratory.

Prerequisites: LAT 101 or equivalent.

Foundational Studies Credit: [FS 2010: Non-native Language]

Preferred effective term: Fall 2010

SPAN 101 - Elementary Spanish I

3 credits

Link: (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

Introduction to culture and language. Culture, lifestyle, and customs of Spanish-language speakers. Fundamentals of language (pronunciation, intonation, grammatical structures), with development of communicative skills in a cultural context. Includes open-credit laboratory.

Add Foundational Studies credit to:

SPAN 101 - Elementary Spanish I

3 credits

Link: (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

Introduction to culture and language. Culture, lifestyle, and customs of Spanish-language speakers. Fundamentals of language (pronunciation, intonation, grammatical structures), with development of communicative skills in a cultural context. Includes open-credit laboratory.

Foundational Studies Credit: [FS 2010: Non-native Language]

Preferred effective term: Fall 2010

SPAN 102 - Elementary Spanish II

3 credits

Link: (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

Continuation of Spanish 101. Includes open-credit laboratory.

Prerequisite: SPAN 101 or equivalent.

Add Foundational Studies credit to:

SPAN 102 - Elementary Spanish II

3 credits

Link: (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

Continuation of Spanish 101. Includes open-credit laboratory.

Prerequisite: SPAN 101 or equivalent.

Foundational Studies Credit: [FS 2010: Non-native Language]

Preferred effective term: Fall 2010

COLLEGE OF ARTS AND SCIENCES: Mathematics and Computer Science

MATH 115 - College Algebra and Trigonometry

3 credits

Polynomial equations, systems of linear equations, translations, reflections, symmetry, functions, graphs, lines and conic sections, mathematical induction, and trigonometric functions.

Prerequisites: appropriate placement examination (MAPLE T.A.) score or MATH 111.

Students without an appropriate trigonometry background are advised to take MATH 112.

Note: Does not count toward the mathematics major or minor.

Add Foundational Studies credit to:

MATH 115 - College Algebra and Trigonometry

3 credits

Polynomial equations, systems of linear equations, translations, reflections, symmetry, functions, graphs, lines and conic sections, mathematical induction, and trigonometric functions.

Prerequisites: appropriate placement examination (MAPLE T.A.) score or MATH 111.

Students without an appropriate trigonometry background are advised to take MATH 112.

Note: Does not count toward the mathematics major or minor.

Foundational Studies Credit: [FS 2010: Mathematics]

Preferred effective term: Fall 2010

COLLEGE OF BUSINESS: Organizational Department

BEIT 336 - Business Report Writing

3 credits

Emphasizes analyzing business situations and preparing written reports including informational reports, problem-solving reports, and formal analytical reports.

Prerequisites: ENG 105, 107, or 108, and the successful completion of 48 credits of course work.

Add Foundational Studies credit to:

BEIT 336 - Business Report Writing

3 credits

Emphasizes analyzing business situations and preparing written reports including informational reports, problem-solving reports, and formal analytical reports.

Prerequisites: ENG 105, 107, or 108, and the successful completion of 48 credits of course work.

Foundational Studies Credit: [FS 2010 Composition: Junior Composition]

Preferred effective term: Fall 2010

COLLEGE OF TECHNOLOGY: Electronics, Computer, and Mechanical Engineering Technology

MET 215 - Graphic Analysis

3 credits

Graphically and analytically solving technical mathematical problems commonly encountered by engineers and technologists utilizing elements of algebra, geometry, trigonometry, and statistics.

Add prerequisites and Foundational Studies credit to:

MET 215 - Graphic Analysis

3 credits

Graphically and analytically solving technical mathematical problems commonly encountered by engineers and technologists utilizing elements of algebra, geometry, trigonometry, and statistics.

Prerequisites: appropriate placement examination (MAPLE T.A.) score of MATH 111.

Foundational Studies Credit: [FS 2010: Quantitative Literacy or Mathematics]

Preferred effective term: Fall 2010