Academic Notes

ACADEMIC NOTES PUBLICATION SCHEDULE

Below is the publication schedule for the electronic copy of *Academic Notes* through January 2, 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 <u>http://www.indstate.edu/academicaffairs/academic_notes.htm</u>
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 FALL 2012

<u>Deadline for Items</u>	<u>Issue Date</u>
October 17	October 29
October 24	November 5
October 31	November 12
November 7	November 19
November 14	November 26
November 21	December 3
November 28	December 10
December 5	December 17
December 12	January 2

CURRICULUM

UNDERGRADUATE PROPOSALS

COURSE REVISIONS

CS 170 - Web Programming
3 credits
An introduction to World Wide Web programming methods and scripting languages. Includes Hypertext Markup Language (HTML), Cascading Style Sheets (CSS), Dynamic Hypertext Markup Language (DHTML), JavaScript, and VBScript.
Prerequisites: CS 151.
> *Change prerequisites to:*

CS 170 - Web Programming
3 credits
An introduction to World Wide Web programming methods and scripting languages. Includes Hypertext Markup Language (HTML), Cascading Style Sheets (CSS), Dynamic Hypertext Markup Language (DHTML), JavaScript, and VBScript.
Prerequisites: A grade of C or better in CS 151.
A-F Grading
Effective term: Fall 2013

CS 201 - Computer Science I
3 credits
This course begins with a history of programming languages, then focuses on programming in a particular language. The following topics are covered in some detail: variables, expressions and operators, control structures, simple data types, arrays, classes, and objects. Algorithm design and security issues are also discussed.
Prerequisites: CS 151.
> *Change prerequisites to:*

CS 201 - Computer Science I
3 credits
This course begins with a history of programming languages, then focuses on programming in a particular language. The following topics are covered in some detail: variables, expressions and operators, control structures, simple data types, arrays, classes, and objects. Algorithm design and security issues are also discussed.
Prerequisites: A grade of C or better in CS 151.
A-F Grading
Effective term: Fall 2013

CS 202 - Computer Science II
3 credits
This course is a continuation of CS 201. It involves a deeper study of programming languages, but emphasizes programming in a particular language. Topics include algorithm design and analysis, data structures, recursion, threads, network programming, graphics, security, and ethics.
Prerequisites: CS 201.
> *Change prerequisites to:*

CS 202 - Computer Science II

3 credits
This course is a continuation of CS 201. It involves a deeper study of programming languages, but emphasizes programming in a particular language. Topics include algorithm design and analysis, data structures, recursion, threads, network programming, graphics, security, and ethics.
Prerequisites: A grade of C or better in CS 201.
A-F Grading
Effective term: Fall 2013

CS 260 - Object Oriented Programming

3 credits
Description
Object oriented programming concepts and methods. Includes encapsulation, data abstraction, class development, instantiation, constructors, destructors, inheritance, overloading, polymorphism, libraries, and packages.
Prerequisites: CS 256.
> *Change prerequisites to:*

CS 260 - Object Oriented Programming

3 credits
Description
Object oriented programming concepts and methods. Includes encapsulation, data abstraction, class development, instantiation, constructors, destructors, inheritance, overloading, polymorphism, libraries, and packages.
Prerequisites: A grade of C or better in CS 151.
A-F Grading
Effective term: Fall 2013

CS 303 - Discrete Structures

3 credits
This course is an introduction to discrete mathematics for computer science. The course covers the basic topics from set theory (including functions and relations), logic, number theory, counting, graph theory, and discrete probability. It involves a detailed study of proof techniques.
Prerequisites: CS 201.
> *Change prerequisites to:*

CS 303 - Discrete Structures

3 credits
This course is an introduction to discrete mathematics for computer science. The course covers the basic topics from set theory (including functions and relations), logic, number theory, counting, graph theory, and discrete probability. It involves a detailed study of proof techniques.
Prerequisites: A grade of C or better in CS 201
A-F Grading
Effective term: Fall 2013

CS 320 - Java Software Development

3 credits
Fundamentals and applications of the Java language. Java classes and packages, data types, control structures, methods, arrays, strings, applets, graphics, threads, GUI development, utility

packages, collections, exception handling, tiles and streams, introduction to Java Networking, servlets, and Java Beans.
Prerequisites: CS 260 or MIS 355.

> *Change number and prerequisites to:*

CS 220 - Java Software Development
3 credits
Fundamentals and applications of the Java language. Java classes and packages, data types, control structures, methods, arrays, strings, applets, graphics, threads, GUI development, utility packages, collections, exception handling, tiles and streams, introduction to Java Networking, servlets, and Java Beans.
Prerequisites: A grade of C or better in CS 151.
A-F Grading
Effective term: Fall 2013

CS 420 - Theory of Computation
3 credits
A sampling of the different areas of theoretical computer science: finite state concepts, formal grammars and automata, computability, Turing machines, and program verification.
Prerequisites: CS 202 and CS 303
Note: Open to graduate students. Graduate students are required to do additional work of a research nature.

> *Change prerequisites to:*

CS 420 - Theory of Computation
3 credits
A sampling of the different areas of theoretical computer science: finite state concepts, formal grammars and automata, computability, Turing machines, and program verification.
Prerequisites: A grade of C or better in both CS 202 and CS 303, or consent of instructor.
Note: Open to graduate students. Graduate students are required to do additional work of a research nature.
A-F Grading
Effective term: Fall 2013

CS 421 - Formal Methods
3 credits
Elements of formal logic; various approaches to automation including resolution; restrictions and search methods; inductive theorem-proving; Knuth-Bendix completion; Boyer-Moore theorem-prover; applications.
Prerequisites: CS 202 and CS 303
Note: Open to graduate students. Graduate students are required to do additional work of a research nature.

> *Change prerequisites to:*

CS 421 - Formal Methods
3 credits
Elements of formal logic; various approaches to automation including resolution; restrictions and search methods; inductive theorem-proving; Knuth-Bendix completion; Boyer-Moore theorem-prover; applications.
Prerequisites: A grade of C or better in both CS 202 and CS 303, or consent of instructor.

Note: Open to graduate students. Graduate students are required to do additional work of a research nature.
A-F Grading
Effective term: Fall 2013

CS 440 – Graphics Programming
3 credits
Development of monochrome and color computer graphics software. Includes animation, two-dimensional translation, rotations, clipping, and magnification; introduction to three-dimensional graphics, hidden lines, paging, windowing, and fonts. Computer graphics course project required.
Prerequisites: CS 202 and CS 303
Note: Open to graduate students. Graduate students are required to do additional work of a research nature.
        Change prerequisites to:
CS 440 - Graphics Programming
3 credits
Development of monochrome and color computer graphics software. Includes animation, two-dimensional translation, rotations, clipping, and magnification; introduction to three-dimensional graphics, hidden lines, paging, windowing, and fonts. Computer graphics course project required.
Prerequisites: A grade of C or better in both CS 202 and CS 303, or consent of instructor.
Note: Open to graduate students. Graduate students are required to do additional work of a research nature.
A-F Grading
Effective term: Fall 2013

CS 451 - Computer Architecture
3 credits
Data representation, number systems and codes, gates and logic, combinational logic, sequential circuits, flip-flops, memory and storage, computer organization, microprogramming, architectures of supercomputers and micros.
Prerequisites: CS 202 and CS 303
Note: Open to graduate students. Graduate students are required to do additional work of a research nature.
        Change prerequisites to:
CS 451 - Computer Architecture
3 credits
Description
Data representation, number systems and codes, gates and logic, combinational logic, sequential circuits, flip-flops, memory and storage, computer organization, microprogramming, architectures of supercomputers and micros.
Prerequisites: A grade of C or better in both CS 202 and CS 303, or consent of instructor.
Note: Open to graduate students. Graduate students are required to do additional work of a research nature.
A-F Grading
Effective term: Fall 2013

CS 452 - Software Engineering
3 credits
This course studies the software life cycle: specification, object-oriented programming and design, program development, validation, testing, debugging, documentation, maintenance, revision control, CASE tools.
Prerequisites: CS 202 or consent of instructor.
Note: Open to graduate students. Graduate students are required to do additional work of a research nature.
Change of description and prerequisites to:
CS 452 - Software Engineering
3 credits
This course studies the software life cycle: specification, object-oriented programming and design, program development, validation, testing, debugging, documentation, maintenance, revision control, CASE tools.
The course serves as a culminating experience in the CS major. Students complete a significant software project during the course that ties together much of what has been learned in other CS courses. Students give a presentation describing and demonstrating their project; these presentations are open to the rest of the department.
Prerequisites: Senior standing and a grade of C or better in CS 202, or consent of instructor.
A-F Grading
Effective term: Fall 2013

CS 456 - Systems Programming
3 credits
An introduction to both program translation and operating systems. There will be a survey of topics such as: top-down and bottom-up parsing, scanning, code generation, symbol table management, linkers and loaders, batch processing systems, interacting processes, multiprogramming systems, and memory management.
Prerequisites: CS 202 or consent of instructor.
Note: Open to graduate students. Graduate students are required to do additional work of a research nature.
Change prerequisites to:
CS 456 - Systems Programming
3 credits
An introduction to both program translation and operating systems. There will be a survey of topics such as: top-down and bottom-up parsing, scanning, code generation, symbol table management, linkers and loaders, batch processing systems, interacting processes, multiprogramming systems, and memory management.
Prerequisites: A grade of C or better in CS 202 or consent of instructor.
Note: Open to graduate students. Graduate students are required to do additional work of a research nature.
A-F Grading
Effective term: Fall 2013

CS 457 - Data Base Processing
3 credits
Data independence, relational model, relational algebra and calculus, query languages and SQL,

conceptual modeling, database design, data dependencies and normalization, access methods, tables, queries, forms, macros and reports, database administration, introduction to transaction processing, concurrent transactions, and recovery. Case studies of commercial database systems such as Oracle and Microsoft SQL Server.

Prerequisites: CS 202 or consent of instructor.

Note: Open to graduate students. Graduate students are required to do additional work of a research nature.

Change prerequisites to:

CS 457 - Data Base Processing

3 credits

Data independence, relational model, relational algebra and calculus, query languages and SQL, conceptual modeling, database design, data dependencies and normalization, access methods, tables, queries, forms, macros and reports, database administration, introduction to transaction processing, concurrent transactions, and recovery. Case studies of commercial database systems such as Oracle and Microsoft SQL Server.

Prerequisites: A grade of C or better in CS 202 or consent of instructor.

Note: Open to graduate students. Graduate students are required to do additional work of a research nature.

A-F Grading

Effective term: Fall 2013

CS 458 - Algorithms

3 credits

Among the topics covered are: review of basic data structures and their implementations; graphs, both directed and undirected; analysis of algorithms; sorting, searching, and merging, both internal and external methods; memory management algorithms; mathematical algorithms; and, as time allows, advanced topics such as NP-complete problems.

Prerequisites: CS 202 and CS 303

Note: Open to graduate students. Graduate students are required to do additional work of a research nature.

Change prerequisites to:

CS 458 - Algorithms

3 credits

Among the topics covered are: review of basic data structures and their implementations; graphs, both directed and undirected; analysis of algorithms; sorting, searching, and merging, both internal and external methods; memory management algorithms; mathematical algorithms; and, as time allows, advanced topics such as NP-complete problems.

Prerequisites: A grade of C or better in both CS 202 and CS 303, or consent of instructor.

Note: Open to graduate students. Graduate students are required to do additional work of a research nature.

A-F Grading

Effective term: Fall 2013

CS 463 - Compiler Design

3 credits

An introduction to compiler design. Methods of lexical analysis, parsing, and code generation will be studied. Other topics such as error recovery and code optimization will be covered as time

permits.

Prerequisites: CS 202

Note: Open to graduate students. Graduate students are required to do additional work of a research nature.

Change prerequisites to:

CS 463 - Compiler Design

3 credits

An introduction to compiler design. Methods of lexical analysis, parsing, and code generation will be studied. Other topics such as error recovery and code optimization will be covered as time permits.

Prerequisites: A grade of C or better in CS 202 or consent of instructor.

Note: Open to graduate students. Graduate students are required to do additional work of a research nature.

A-F Grading

Effective term: Fall 2013

CS 470 - Programming Languages

3 credits

The purpose of the course is to develop an understanding of the organization of programming languages and introduce the formal study of programming language specification and analysis. Topics covered usually include: language definition structure, data types and structures, control structures and data flow, run-time consideration, interpretative languages, lexical analysis, and parsing.

Prerequisites: CS 202 or consent of instructor.

Note: Open to graduate students. Graduate students are required to do additional work of a research nature.

Change prerequisites to:

CS 470 - Programming Languages

3 credits

The purpose of the course is to develop an understanding of the organization of programming languages and introduce the formal study of programming language specification and analysis. Topics covered usually include: language definition structure, data types and structures, control structures and data flow, run-time consideration, interpretative languages, lexical analysis, and parsing.

Prerequisites: A grade of C or better in CS 202 or consent of instructor.

Note: Open to graduate students. Graduate students are required to do additional work of a research nature.

A-F Grading

Effective term: Fall 2013

CS 471 - Operating Systems

3 credits

Major topics include system structure, memory management, and process management. Hands-on experience using the department's minicomputer facilities are an important part of the course.

Prerequisites: CS 202 or consent of instructor.

Note: Open to graduate students. Graduate students are required to do additional work of a research nature.

Change prerequisites to:
CS 471 - Operating Systems
3 credits
Major topics include system structure, memory management, and process management. Hands-on experience using the department's minicomputer facilities are an important part of the course.
Prerequisites: A grade of C or better in CS 202 or consent of instructor.
Note: Open to graduate students. Graduate students are required to do additional work of a research nature.
A-F Grading
Effective term: Fall 2013

CS 473 - Computer Networks
3 credits
The course is an introduction to networking and includes detailed study of Internet protocols and socket programming. Topics include a study of IP, UDP, and TCP protocols, as well as application layer protocols such as HTTP and SMTP. Students learn to program both a client and server.
Prerequisites: CS 202.
　　　Change prerequisites to:
CS 473 - Computer Networks
3 credits
Description
The course is an introduction to networking and includes detailed study of Internet protocols and socket programming. Topics include a study of IP, UDP, and TCP protocols, as well as application layer protocols such as HTTP and SMTP. Students learn to program both a client and server.
Prerequisites: A grade of C or better in CS 202 or consent of instructor.
A-F Grading
Effective term: Fall 2013

CS 475 - Artificial Intelligence
3 credits
Concepts and applications, including artificial intelligence programming languages, history, present and future development and research, expert systems, natural language processing, intelligent machines/robots, and vision. Development of artificial intelligence course project.
Prerequisites: CS 202
Note: Open to graduate students. Graduate students are required to do additional work of a research nature.
　　　Change prerequisites to:
CS 475 - Artificial Intelligence
3 credits
Concepts and applications, including artificial intelligence programming languages, history, present and future development and research, expert systems, natural language processing, intelligent machines/robots, and vision. Development of artificial intelligence course project.
Prerequisites: A grade of C or better in CS 202 or consent of instructor.
Note: Open to graduate students. Graduate students are required to do additional work of a research nature.

A-F Grading
Effective term: Fall 2013

CS 479 - Web Programming II
3 credits
Advanced programming for the World Wide Web and the Internet. This course includes three approaches: the older CGI/PERL, Microsoft's Active Server Pages (ASP), and Sun's Java Server Pages (JSP). The course also includes the setup and configuration of World Wide Web servers including Apache and Microsoft's IIS.
Prerequisites: CS 170 and 202 or consent of instructor.
     Change prerequisites to:
CS 479 - Web Programming II
3 credits
Advanced programming for the World Wide Web and the Internet. This course includes three approaches: the older CGI/PERL, Microsoft's Active Server Pages (ASP), and Sun's Java Server Pages (JSP). The course also includes the setup and configuration of World Wide Web servers including Apache and Microsoft's IIS.
Prerequisites: A grade of C or better in CS 170 and 201 or consent of instructor.
A-F Grading
Effective term: Fall 2013

PROGRAM REVISIONS

COLLEGE OF ARTS AND SCIENCES: Art

Fine Arts Major (81 credits)
CIP Code: 500702 Major Code: 0324

Brief Summary:

The department wishes to make the following changes to the Bachelor of Fine Arts:

1. The option of ARTS 251 as an elective is being added to the Graphic Design concentration.
2. ARTS 215 is being added to the required courses for the Graphic Design concentration.
3. ARTP 499 is being removed from the core, thus lowering the credit hours from 84 to 81.
4. A concentration in Interdisciplinary Studies is being completed.

Student Learning:

ARTS 215 was inadvertently left out of the concentration when it was created. ARTS 251 is being added as an elective to give the students an option for flexibility. ARTP 499 is being removed as the University no longer requires a capstone course for all majors.

Proposed Catalog Copy:

Fine Arts Major (81 credits)

CIP Code: 500702 Major Code: 0324

The bachelor of fine arts is a performance-oriented degree in studio or design art created to develop high levels of competency in one or more areas and to prepare candidates to make clear and logical verbal presentations of artistic matters. Bachelor of fine arts graduates are prepared to enter the work market or to pursue a master of fine arts or related graduate degree.

Core Curriculum (18 credits):

The core curriculum is a prescribed program of study required of all Art majors—BFA, BA/BS, and Art Education—and is basic to a student's choice of an area of concentration.

ARTH 271 - Survey of Art History I 3 credits
ARTH 272 - Survey of Art History II 3 credits
ARTP 170 - Introduction to the Visual Arts 3 credits
ARTS 101 - Fundamentals of Drawing 3 credits
ARTS 102 - Fundamentals of Two-Dimensional Design and Color 3 credits
ARTS 104 - Fundamentals of Three-Dimensional Design and Color 3 credits

Required courses (9 credits)

6 credits of art history courses
ARTH 371 – Twentieth Century Art 3 credits

Culminating Experience:

Students in their last semester present a representative example of their work in an approved gallery setting. The work presented is evaluated by the studio faculty of the students' area of concentration and is photographically documented.

All students must choose one of the following concentrations along with the core:

2-Dimensional Arts Concentration (54 credits):

Required:

ARTP 496 - Final Visual Exhibition 3 credits
ARTS 215 - Fundamentals of Drawing II 3 credits
ARTS 400 - Senior Studio 1-6 credits
(only 3 credits required)

Choose three courses from the following:

ARTS 230 - Introduction to Painting 3 credits
ARTS 235 - Introduction to Photography 3 credits
ARTS 240 - Introduction to Beginning Printmaking 3 credits
ARTS 251 - Introduction to Computer Art 3 credits

Choose 33 credits from the following:

ARTS 316 - Intermediate Drawing 3 credits
ARTS 317 - Drawing III: Figure Drawing 3 credits
ARTS 331 - Intermediate Painting 3 credits
ARTS 336 - Intermediate Photography 3 credits
ARTS 341 - Intermediate Printmaking 3 credits
ARTS 351 - Intermediate Computer Art 3 credits
ARTS 415 - Advanced Drawing 3 credits
ARTS 430 - Advanced Painting 3 credits
ARTS 435 - Advanced Photography 3 credits
ARTS 440 - Advanced Printmaking 3 credits
ARTS 443 - Screenprinting 3 credits
ARTS 451 - Advanced Computer Art 3 credits
(316, 331, 336, 341, 351, 415, 430, 435, 440, and 451 are repeatable. See course descriptions.)

Choose one course from the following:

ARTS 210 - Introduction to Ceramics 3 credits
ARTS 245 - Introduction to Sculpture 3 credits
ARTS 255 - Sculpture-Wood/Studio Furniture I 3 credits

3-Dimensional Arts Concentration (54 credits):

Required:

ARTP 496 - Final Visual Exhibition 3 credits
ARTS 210 - Introduction to Ceramics 3 credits
ARTS 215 - Fundamentals of Drawing II 3 credits
ARTS 245 - Introduction to Sculpture 3 credits
ARTS 316 - Intermediate Drawing 3 credits

Choose one course from the following:

ARTS 400 - Senior Studio 1-6 credits
(A, F, or G) only 3 credits required.

Choose 30 credits from the following:

ARTS 255 - Sculpture-Wood/Studio Furniture I 3 credits
ARTS 311 - Intermediate Ceramics 3 credits
ARTS 346 - Intermediate Sculpture 3 credits
ARTS 356 - Sculpture-Wood/Studio Furniture II 3 credits
ARTS 357 - Sculpture-Wood/Studio Furniture III 3 credits
ARTS 410 - Advanced Ceramics 3 credits
ARTS 413 - Kiln Design 3 credits

ARTS 414 - Glaze Calculation 3 credits
ARTS 445 - Advanced Sculpture 3 credits
ARTS 450 - Alternative Art Forms 3 credits
ARTS 455 - Sculpture—Wood/Studio Furniture IV 3 credits
ARTS 456 - Sculpture—Wood/Studio Furniture V 3 credits
ARTS 457 - Special Problems in Sculpture—Wood/Studio Furniture 1-6 credits

Choose two courses from the following:

ARTS 230 - Introduction to Painting 3 credits
ARTS 235 - Introduction to Photography 3 credits
ARTS 240 - Introduction to Beginning Printmaking 3 credits
ARTS 251 - Introduction to Computer Art 3 credits

Graphic Design Concentration (54 credits):

Required:

ARTD 220 - Introduction to Graphic Design 3 credits
ARTD 321 - Principles of Graphic Design 3 credits
ARTD 322 - Layout Design 3 credits
ARTD 323 - Illustration for Layout 3 credits
ARTD 400K - Graphic Design Workshop 1-6 credits (9 credits required)
ARTD 420 - Web Page Design 3 credits
ARTD 421 - Advanced Layout Design 3 credits
ARTD 422 - Marketing Graphics 3 credits
ARTD 423 - Advanced Applications in Graphic Design 3 credits
ARTD 490 - Graphic Design Portfolio 3 credits
ARTS 215 – Fundamentals of Drawing II 3 credits
ARTS 235 - Introduction to Photography 3 credits
ARTS 316 - Intermediate Drawing 3 credits **OR**
ARTS 251 – Introduction to Computer Art 3 credits

Studio or approved electives:

9 credits.

Interdisciplinary Concentration (54 credits):

This concentration allows students to combine directed study in two to three art mediums. A contract of study must be approved by the advisor. Coursework must include a five semester sequence in one medium, and the appropriate ARTS 400 course. Additional coursework from one to two other media will complete the program.

Required course:

ARTP 496- Final Visual Exhibition 1-3 credits; 3 credits required

UNDERGRADUATE APPROVALS

<u>COURSE REVISIONS</u>

COLLEGE OF ARTS AND SCIENCES: Interdisciplinary Programs

LBST 401 - Individual Study
1-3 credits
Independent study of a topic proposed by the student and recommended by a liberal studies faculty member.
Prerequisites: Approval of individual study proposal.
Repeatable: Up to 6 credits.
Note: Open to liberal studies majors only.
    Change number, title and description to:
MST 401 - Seminar in Multidisciplinary Studies
1-3 credits
The seminar introduces students to theoretical and methodological study of multidisciplinary, and through a major research project, usually a paper, allows the student to apply theoretical and methodological insights to their course of study.
Prerequisites: Approval of individual study proposal. Senior standing.
Repeatable: Up to 6 credits.
Note: Required for Multidisciplinary Studies majors; open to others with permission of the instructor.
A-F Grading
Effective term: Fall 2013

<u>PROGRAM REVISIONS</u>

COLLEGE OF ARTS AND SCIENCES: Interdisciplinary Programs

Liberal Studies Major (42 credits minimum)
CIP Code: 240101 Major Code: 2021

Brief Summary:

We propose changing the name of the interdisciplinary major offered at Indiana State University from Liberal Studies to Multidisciplinary Studies. This name change reflects current nomenclature used by scholars whose work crosses disciplinary boundaries, better reflects what our majors study when in the major, and do with the major after graduating, and makes more clear that this major has a relationship with its host unit, Interdisciplinary Programs.

Student Learning:

Students in this major have creatively combined varieties of ISU offerings to craft majors which are truly multidisciplinary, involving the integrated study of multiple disciplines. Their multiple disciplines draw on both traditional Liberal Arts and other areas of scholarship not part of the Liberal Arts. Many students have been confused by the name Liberal Studies. They have been deterred from exploring the major, or slow to figure out that this major is the place for them to fulfill their educational objectives. The name change will better represent this major to the students. They are more likely to enter the major earlier in their career, and to more successfully navigate the degree process as well as study the subjects which intellectually engage them.

Proposed Catalog Copy:

Multidisciplinary Studies Major (42 credits minimum)
CIP Code: 240101 Major Code: 2021

Students eligible for conditional admission to the Multidisciplinary Studies major include all new freshmen admitted unconditionally to the University, as well as transfer students and continuing students who have earned a cumulative grade point average of no less than 2.50 in all prior undergraduate course work. Full admission to the major follows selection of a Coordinate Program of Study (CPS) from those offered in the major and available on the MST website, or design of an Individualized Program of Study (IPS) and approval by the Multidisciplinary Studies faculty. The CPS or IPS must be submitted to the intake advisor for Multidisciplinary Studies at the time of conditional admission, and no later than October 1 and March 1 for fall and spring semester respectively. Students who have earned more than 78 hours, whether at ISU or through transfer, cannot declare a Multidisciplinary Studies major.

Other Requirements:

1. Majors complete a Coordinated Program of Study or an Individualized Program of Study that includes a minimum of 42 credit hours, and is drawn from a minimum of three disciplines.
2. All students are required to take MST 401.
3. For the major, a maximum of 21 credit hours may be taken from any one discipline.
4. For the major, a maximum of 21 credit hours may be taken outside the College of Arts and Sciences.
5. For the major, the student must earn at least 15 credit hours in the major in semesters subsequent to submitting their proposal.
6. For the major, the student must earn a minimum of 21 hours at the 300/400 level, at least nine (9) credit hours in semesters subsequent to full admission to the major.
7. The student must earn a minimum of a 2.5 GPA in the major.
8. For the degree, a minimum of 74 cumulative credit hours for the B.S./B.A. degree in MST must be from the College of Arts and Sciences.

(MST) Multidisciplinary Courses

- MST 101 – Learning in the Liberal Arts and Sciences 2 credits
- MST 401 – Seminar in Multidisciplinary Studies 3 credits (senior standing)

- MST 402 – Internship 3-6 credits (junior standing)

Effective term: Fall 2013

GRADUATE APPROVALS

PROGRAM REVISIONS

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

Linguistics/TESL/Cross-Linguistics M.A. (32 credits minimum)
CIP Code: 100101 Major Code: 1278

Brief Summary:

The current title of our MA program, Linguistics/TESL/Cross-Linguistics, was deemed to be too long for Banner and DARS, and there were problems with the current name in any case, especially the opacity of the term "cross-linguistics". The name TESL/Language Studies better fits the program and the students it draws, since the great majority of our students come to study TESL, and the students who want to further their studies in Spanish (and who supply us with Teaching Assistants) are better described as pursuing "Language Studies" rather than "Cross-linguistics". We have had occasional students who wanted to study linguistics without a focus on TESL, who has in practice meant avoiding 2 TESL methodology courses, but there have been so few (approximately 3 in 11 years) that it seems pointless to advertise that as a track, and such students could equally well fit under the "Language Studies" designation.

Student Learning:

"TESL/Language Studies" is a clearer name for the Master's, with the students we mainly draw being focused on by putting TESL first, and our Spanish TA's and occasional other students who are not interested in TESL but who do want to further their graduate education at ISU being gathered together under a more appropriate term, "Language Studies".

Proposed Catalog Copy:

TESL/Language Studies M.A. (32 credits minimum)
CIP Code: 100101 Major Code: 1278

Research:

LLL 607 - Research Methods in Languages, Literatures, and Linguistics 3 credits

Core:

LLL 600 - Current Issues in Languages, Literatures, and Linguistics 2 credits

Electives:

At least 27 credits from graduate courses in the Department of Languages, Literatures, and Linguistics, 12 credits of which must be at the 600-level, as follows:

Thesis option:

27 credits of graduate course work in Languages, Literatures, and Linguistics, including:

LLL 699 - Master's Thesis 1-6 credits

Non-Thesis option:

27 credits of graduate course work in Languages, Literatures, and Linguistics.

Other Requirements:

Demonstrated proficiency in a non-native language.

Culminating Experience:

Successful completion of written and oral comprehensive examinations or

LLL 699 - Master's Thesis 1-6 credits

Note:

No more than 9 transfer credits will be accepted for the M.A. program. A minimum of 23 credits must be taken within the department.

Note:

Courses in the 500 series are open to undergraduates as *400 series. Graduate students are required to do additional work of a research nature. A course taken at the 400 level may not be repeated at the 500 level.
Effective term: Fall 2013