COLLEGE OF ARTS AND SCIENCES
NEW PROGRAM REVIEW FORM

	Chair's Signature	Recommendation	Review Date
Department	*[signature]*	approve	10/14/09
Division	*Sam H. Leung*	approve	10/16/09
Dept. of Educ.			
(If course relates to teacher certification program.)			
Dean	*Gordon D McGuire*	Approved	10/16/09
Curriculum Committee	*[signature]*	Approved	10/28/09
Accepted By CFC	*[signature]*	approved	11-3-09
CAS Faculty	*[signature]*	Approve	2/4/10

Approved By:	Faculty Senate _____	University Faculty _____	WU Board of Regents _____

1. Title of program.

The Optional Minor in Forensic Chemical Science

2. Exact proposed catalog description.

The optional minor in Chemical Forensic Science must include:CH103 Introductory Forensic Chemistry (3 hr), CH151/CH152 Fundamentals of Chemistry I/II (10 hr), CH202 Professional Forensic Chemistry Seminar (2 hr), CH203 Forensic Chemistry Laboratory (1 hr), CH340 Organic Chemistry I (3 hr), and CH320 Analytical Chemistry (3 hr)

3. Rationale for offering this program.

As the criminal justice/forensic science field comes under greater scrutiny for improved performance (1), those going into the criminal justice field feel the need to understand more of the procedures of the scientists in the crime labs. Several of the criminal justice majors who take the introductory forensic chemistry course have been asking about a minor in forensic chemistry.

(1) Committee on Identifying the Needs of the Forensic Science Community, National Research Council of the National Academies. Strengthening Forensic Science in the United States: A Path Forward. Washington, D.C.,The National Academies Press, (2009).

4. List any financial implications.   None

Revised 3/5/2002

1COLLEGE OF ARTS AND SCIENCES
NEW PROGRAM REVIEW FORM

	Chair's Signature	Recommendation	Review Date
Department	*Bruce J. McClohy*	*Approve*	*11-16-09*
Division	*Sam H. Leung*	*Approve*	*11/20/09*
Dept. of Educ.			

(If course relates to teacher certification program.)

		Recommendation	Review Date
Dean	*Gordon McGuire*	*Approve*	*11/24/09*
Curriculum Committee	*Rick Barton*	*Approve*	*1/27/10*
Accepted By CFC	*Nathan K. Brummell*	*APPROVE*	*2/3/10*
CAS Faculty	*S. D. McA*	*APPROVE*	*2/4/10*

Approved By:	Faculty Senate	University Faculty	WU Board of Regents	

1. Title of program.

Associate of Arts in Computer Information Science

2. Exact proposed catalog description.

Associate of Arts in Computer Information Science

Computer Information Science Requirements: (22 hrs)

CM 111 Introduction to Structured Programming (4)
CM 231 Computer Organization/Assembler (3)
CM 245 Contemporary Programming Methods (3)
CM 261 Networked Systems I (3)
One of the following three:
    CM 307 Data Structures and Algorithmic Analysis (3)
    CM 335 Advanced Applications Programming and Design (3)
    CM 361 Networked Systems II (3)

Approved CM Electives (6 hours): Approved List of CM Electives available from the Computer Information Sciences Department. *(At least 3 of the 6 must be upper division)*

Required Correlated Courses: (18 hours)

EC 200 Principles of Microeconomics (3)

Revised 3/5/2002

EC 201 Principles of Macroeconomics (3)
MA 140 Statistics (3) or MA 343 (Applied Statistics (3)
MA 206 Discrete Mathematics for Computing (3)
CN 150 Public Speaking (3)
EN 208 Business/Technical Writing (3)

---

3. Rationale for offering this program.

We are deleting the AA in Computer Information Systems and adding an AA in Computer Information Science to bring the AA degree more in line with our focus on Computer Science instead of Information Systems and to allow a networking-oriented AA degree.

4. List any financial implications.

None.

Revised 3/5/2002

COLLEGE OF ARTS AND SCIENCES
PROGRAM CHANGES/DELETIONS

	Signature	Recommendation	Review Date
Dept. Chair	*Bruce J. Mechtly*	*Approve*	*11-16-09*
Division	*Sam H. Leung*	*Approve*	*11/20/09*
Dept. of Educ.			
(If course relates to teacher certification program.)			
Dean	*Gordon D McQuere*	*Approve*	*11/24/09*
Curriculum Committee	*Ricky C Burk*	*Approve*	*1/27/10*
Accepted By CFC	*Michael K Russell*	*APPROVE*	*2/3/10*
CAS Faculty			

Approved By:	Faculty Senate	University Faculty	WU Board of Regents	

General Information: Change ☐   Deletion ☒

1. Reason for this program change or deletion?
   We are replacing our AA in Computer Information Systems with an AA in Computer Information Science to bring the AA degree more in line with our focus on Computer Science instead of Information Systems and to allow a networking-oriented AA degree.

2. Complete revised description (including program title, requirements, courses within program, credits, and prerequisites)
   N/A

Deletions

3. Is the program being deleted from the catalog being replaced with another program? Yes ☒ No ☐
   If so, please explain.
   It will be replaced with an AA in Computer Information Science.

4. Is the content of this program being distributed to another program?
   No.

Changes

5. Describe the nature of the proposed change.

6. Do you currently have the equipment and facilities to teach the classes within the proposed change?

COLLEGE OF ARTS AND SCIENCES
PROGRAM CHANGES/DELETIONS

	Signature	Recommendation	Review Date
Dept. Chair	*Bruce J. Mechtly*	Approve	11-16-09
Division	*Sam H. Leung*	Approve	11/20/09
Dept. of Educ.			
(If course relates to teacher certification program.)			
Dean	*Gordon D. McQuere*	Approve	11/24/09
Curriculum Committee	*Ricky O'Bark*	Approve	1/27/10
Accepted By CFC	*Michael K. Russell*	APPROVE	2/3/10
CAS Faculty			

Approved By:	Faculty Senate	University Faculty	WU Board of Regents

General Information: Change ☐   Deletion ☒

1. Reason for this program change or deletion?
   We are replacing our AA in Computer Information Systems with an AA in Computer Information Science to bring the AA degree more in line with our focus on Computer Science instead of Information Systems and to allow a networking-oriented AA degree.

2. Complete revised description (including program title, requirements, courses within program, credits, and prerequisites)
   N/A

Deletions

3. Is the program being deleted from the catalog being replaced with another program? Yes ☒   No ☐
   If so, please explain.
   It will be replaced with an AA in Computer Information Science.

4. Is the content of this program being distributed to another program?
   No.

Changes

5. Describe the nature of the proposed change.

6. Do you currently have the equipment and facilities to teach the classes within the proposed change?

COLLEGE OF ARTS AND SCIENCES
PROGRAM CHANGES/DELETIONS

	Signature	Recommendation	Review Date
Dept. Chair	*Bruce J. Mechtly*	*Approved*	*9-14-09*
Division	*Sun H. Leung*	*approve*	*9/18/09*
Dept. of Educ.			
(If course relates to teacher certification program.)			
Dean	*Gordon D McQuere*	*Approve*	*9/21/09*
Curriculum Committee	*Reg J Benbow*	*approve*	*9/30/09*
Accepted By CFC	*Rmh*	*app ro*	*9.1.7.09*
CAS Faculty	*BDMA*	*Approve*	*2/9/10*
	Faculty	University	WU Board
Approved By:	Senate	Faculty	of Regents

General Information: Change ☒   Deletion ☐

1. Reason for this program change or deletion?
We would like to encourage students that are stronger in math to take MA151 Calculus (5) instead of MA141 Applied Calculus (3). The Pre-Calculus course will give us a chance to assess the math ability of the students in the BA degree and encourage the stronger ones to take MA151.

2. Complete revised description (including program title, requirements, courses within program, credits, and prerequisites)

Bachelor of Arts in Computer Information Science -
   CM111 Intro to Structured Programming (4)
   CM231 Computer Organization/Assembler (3)

   CM245 Contemp Programming Methods (3)

   CM261 Networked Systems I (3)

   CM307 Data Structures & Algorithmic Analysis (3)

   CM322 Operating Systems (3)

   CM331 Computational Intelligence (3)

   CM333 Software Engineering (3)

   CM336 Database Management Systems (3)

   CM361 Networked Systems II (3)

   CM467 CIS Capstone Project (2)

   CM468 CIS Senior Seminar (1)
   Approved CM Electives – Total 12 hrs - Min 6 hrs UD

PH220 Logic (3)

EC200 Princ of Microeconomics (3)

EC201 Princ of Macroeconomics (3)

One of:

    BU342 Organization and Management (3)

    BU346 Organizational Behavior (3)

EN208 Business/Technical Writing (3)

CN150 Public Speaking (3)

One of:

    CN 340 Professional Interviewing (3)

    CN 341 Persuasive Speaking (3)

MA123 Pre-Calculus (3)

MA140 Statistics (3) or MA343 Applied Stats (3)

MA141 Applied Calculus (3) or MA151 Calculus (5)

MA206 Discrete Math – Computing (3)

Deletions

3. Is the program being deleted from the catalog being replaced with another program? Yes ☐ No ☐
   If so, please explain.

4. Is the content of this program being distributed to another program?

Changes

5. Describe the nature of the proposed change.
   Removed MA145 Math for Decision Making (3) and added MA123 Pre-Calculus (3).

6. Do you currently have the equipment and facilities to teach the classes within the proposed change?
   Yes

COLLEGE OF ARTS AND SCIENCES
PROGRAM CHANGES/DELETIONS

General Information: Change ☒   Deletion ☐

1. Reason for this program change or deletion?

One of the goals of the changes in CIS that began in the Fall of 2009 was flexibility in the minor in the BS degree. We hoped to attract students that will minor in NSD programs other than Math. Thus some of the correlated Math courses were moved to the minor. The current changes continue in this direction, but we want to make it clear that any student minoring in Math will be expected to complete certain Math courses.

2. Complete revised description (including program title, requirements, courses within program, credits, and prerequisites)

Bachelor of Science in Computer Information Science -

CM111 Intro to Structured Programming (4)

CM231 Computer Organization/Assembler (3)

CM245 Contemp Programming Methods (3)

CM261 Networked Systems I (3)

CM307 Data Structures & Algorithmic Analysis (3)

CM322 Operating Systems (3)

CM331 Computational Intelligence (3)

CM333 Software Engineering (3)

CM336 Database Management Systems (3)

CM361 Networked Systems II (3)

CM467 CIS Capstone Project (2)

CM468 CIS Senior Seminar (1)

Approved CM Electives – Total 12 hrs - Min 6 hrs UD

PH220 Logic (3)

EC200 Princ of Microeconomics (3)

EC201 Princ of Macroeconomics (3)

One of:

   BU342 Organization and Management (3)

   BU346 Organizational Behavior (3)

EN208 Business/Technical Writing (3)

CN150 Public Speaking (3)

One of:

   CN 340 Professional Interviewing (3)

   CN 341 Persuasive Speaking (3)

MA140 Statistics (3) or MA343 Applied Stats (3)

MA151 Calculus (5)

MA206 Discrete Math – Computing (3)

30 hour Math/Natural Sciences Minor

   If the minor is in Math, the student must take MA152, MA207 and MA301

Deletions

3. Is the program being deleted from the catalog being replaced with another program? Yes ☐ No ☐
If so, please explain.

4. Is the content of this program being distributed to another program?

Changes

5. Describe the nature of the proposed change.
Removed MA145 Math for Decision Making and added a note in the catalog that a Math Minor will include MA152, MA207 and MA301.

6. Do you currently have the equipment and facilities to teach the classes within the proposed change?
Yes

COLLEGE OF ARTS AND SCIENCES
PROGRAM CHANGES/DELETIONS

	Signature	Recommendation	Review Date
Dept. Chair	*(signature)*	approve	9/2/09
Division	*(signature)*	approve	9/22/09
Dept. of Educ.	*(signature)*	approve	9/24/09
(If course relates to teacher certification program.)			
Dean	Gordon D McQuere	Approve	9/25/09
Curriculum Committee	*(signature)*	approve	9/30/09
Accepted By CFC	*(signature)*	approve	10-7-09
CAS Faculty	*(signature)*	Approve	2/4/10

	Faculty	University	WU Board
Approved By:	Senate _____	Faculty _____	of Regents _____

General Information: Change ☒   Deletion ☐

1. Reason for this program change or deletion?

To bring the requirements for an English major with a secondary education emphasis in line with those for the emphases in writing and literature and to provide more flexibility for students with the education emphasis.

2. Complete revised description (including program title, requirements, courses within program, credits, and prerequisites)

English majors with an emphasis in secondary education will be required to take four of the six survey courses, including one from each of the three areas of study.

Deletions

3. Is the program being deleted from the catalog being replaced with another program? Yes ☐ No ☒
   If so, please explain.

No program is being deleted.

4. Is the content of this program being distributed to another program?

N/A

Changes

5. Describe the nature of the proposed change.

Rather than all six survey courses (EN 325: English Literature I, EN 326: English Literature II, EN 330: American Literature I; EN 331: American Literature II, EN 360: World Literature I, and EN 361: World Literature II) being required, students would have to take four of the six survey courses, including at least one from each of the three areas of study.

6. Do you currently have the equipment and facilities to teach the classes within the proposed change?
Yes

COLLEGE OF ARTS AND SCIENCES
PROGRAM CHANGES/DELETIONS

	Signature	Recommendation	Review Date
Dept. Chair	*Roy Wohl*	*approve*	9/8/09
Division	*Patti Bender*	*approve*	9/23/09
Dept. of Educ.			

(If course relates to teacher certification program.)

Dean	*Gordan D McClure*	*Approved*	9/30/09
Curriculum Committee	*Ricky J Barker*	*approved*	10/28/09
Accepted By CFC		*approved*	11-3-09
CAS Faculty	*BDMH*	*Approve*	2/4/10

Approved By:	Faculty Senate	University Faculty	WU Board of Regents

General Information: Change ☒   Deletion ☐

1. Reason for this program change or deletion?

   PE 333, Microcomputers in PE, provides discipline-related content such as video motion analysis and nutrition software for the Major in Physical Education: Bachelor of Arts Degree.

2. Complete revised description (including program title, requirements, courses within program, credits, and prerequisites)

   ### The Major in Physical Education: Bachelor of Arts Degree

   The Bachelor of Arts degree in physical education prepares students for future study in physical education and movement science and/or careers in activity-oriented businesses. This degree is NOT for students seeking teaching certification. Each student will take the general education requirements necessary for the Bachelor of Arts degree. The Physical Education core requirements include the following 19 credits: HL 152, PE 250, PE 299, PE 320, PE 321, PE 326, PE 496. Correlated requirements include PE 333 or CM 101, BI 250, and BI 255. Activity requirements are 4 credits from the 100-level, one-hour activity course listing or from the following list: PE 260, PE 261, PE 357, PE 360, PE 361, PE 365, or PE 400. Students are also required to take 12 interest area credits in physical education, 6 of which must be 200+ level or higher, and 6 at 300+ level or higher. Interest area credits may be fulfilled by concentration courses in PE but not more than three credits of internship can be applied.

Deletions

3. Is the program being deleted from the catalog being replaced with another program? Yes ☐   No ☐
   If so, please explain.

4. Is the content of this program being distributed to another program?

Changes

5. Describe the nature of the proposed change.
   Remove option of taking computer course from outside of department.

6. Do you currently have the equipment and facilities to teach the classes within the proposed change?
   Yes

COLLEGE OF ARTS AND SCIENCES
PROGRAM CHANGES/DELETIONS

	Signature	Recommendation	Review Date
Dept. Chair	Ray Wohl	Approve	9/8/09
Division	Patti Bender	approve	9/23/09
Dept. of Educ.			
(If course relates to teacher certification program.)			
Dean	Gordon D McQuere	Approved	9/30/09
Curriculum Committee	Kirk J Bowler	approved	10/28/09
Accepted By CFC		approved	11-3-09
CAS Faculty		Approve	2/4/10

	Faculty	University	WU Board
Approved By:	Senate	Faculty	of Regents

General Information: Change ☒   Deletion ☐

1. Reason for this program change or deletion?

   PE 333, Microcomputers in PE, provides discipline-related content such as video motion analysis and nutrition software for the Major in Athletic Training: Bachelor of Science Degree.

2. Complete revised description (including program title, requirements, courses within program, credits, and prerequisites)

   The Major in Athletic Training: Bachelor of Science Degree
   The Bachelor of Science degree with a major in athletic training...

   ### Course Requirements
   The Athletic Training core requirements include:
   HL 152, PE 250, PE 299, PE 256, PE 320, PE 321 and PE 326. Athletic Training major interest area coursework include: PE 257, PE 300, PE 308, PE 350, PE 355, PE 357 and PE 455.

   The clinical experience courses are:
   PE 258, PE 292, PE 392, PE 393, PE 492, and PE 493.

   Correlated requirements include:
   NU 102, BI 255, BI 275, CH 121, PS 101 or PS 102 or PS 261, AL 315, AL 320, SO 315 and ~~either~~ PE 333 ~~or CM 101~~.

Deletions

3. Is the program being deleted from the catalog being replaced with another program? Yes ☐   No ☐
   If so, please explain.

4. Is the content of this program being distributed to another program?

Changes

5. Describe the nature of the proposed change.

   Remove option of taking computer course from outside of department.

6. Do you currently have the equipment and facilities to teach the classes within the proposed change?
   Yes

COLLEGE OF ARTS AND SCIENCES
PROGRAM CHANGES/DELETIONS

	Signature	Recommendation	Review Date
Dept. Chair	*Roy Wohl*	*approve*	9/15/09
Division	*Pattie Bender*	*approve*	9/23/09
Dept. of Educ.			

(If course relates to teacher certification program.)

Dean	*Gordon D McQuere*	*Approve*	9/30/09
Curriculum Committee	*Phil J Barber*	*Approved*	10/28/09
Accepted By CFC	*Pam Erwin*	*approved*	11-3-09
CAS Faculty	*BSM*	*Approve*	2/5/10

Approved By:	Faculty Senate	University Faculty	WU Board of Regents

General Information: Change ☒   Deletion ☐

1. Reason for this program change or deletion?

PE 355: Therapeutic Modalities and Exercise for Sports Injury. Current credit = 3; Proposed change is to increase by 1 credit to 4 credits total to allow addition of a procedural (lab) component.

This will increase the Bachelor of Science in Athletic Training Major to 52 credits

2. Complete revised description (including program title, requirements, courses within program, credits, and prerequisites)

New Description: This course is designed for students in the athletic training major to provide theoretical basis, comprehension and synthesis in the application of therapeutic modalities and therapeutic exercise. The procedure portion is designed to provide students, hands-on experience with application, procedures, and protocols related to therapeutic modalities and therapeutic exercise. This includes the use of heat, cold, photo and mechanical modalities, electrical stimulation, ultrasound, and therapeutic exercises in the management of athletic injuries. .

Deletions

3. Is the program being deleted from the catalog being replaced with another program? Yes ☐   No ☐
   If so, please explain.

4. Is the content of this program being distributed to another program?

Changes

5. Describe the nature of the proposed change.

Addition of 1 credit hour serving to compliment and expand the content of the current 3 credit PE 355 course to the application and synthesis levels of Blooms taxonomy. Through on-going program assessment and review of student submitted course evaluations in PE 355, it was determined that additional content time was needed in the area of modalities and exericse. Specificially, knowledge and comprehensive learning needed to be expanded to the application and synthesis levels, thereby increasing the depth of student learning and better preparing them for subsequent clinical rotations in rehabilitation settings.

This content has been established through the teaching of a 1 credit special topic for the past 2 years. Both the syllabus for the current 355 and the Special Topic Syllabus are attached to demonstrate the nature of the content.

6. Do you currently have the equipment and facilities to teach the classes within the proposed change?
Yes. Current equipment and facilities adequately meet the needs of this course, which has been taught as a 1 credit special topic for the past 2 years. Minimal supplies are required and they can easily be covered from the ATEP budget.

COLLEGE OF ARTS AND SCIENCES
PROGRAM CHANGES/DELETIONS

	Signature	Recommendation	Review Date
Dept. Chair	_(signature)_ MO GODMAN	Approved	8-25-09
Dept. of Educ. (If course relates to teacher certification program.)			
Dean	_Gordon D McClure_	Approved	11/2/09
Curriculum Committee	_Rick J Burke_	approved	10/28/09
Accepted By CFC	_(signature)_	approved	11/3/09
CAS Faculty	_(signature)_	APPROVE	2/4/10
Approved By:	Faculty Senate	University Faculty	WU Board of Regents

General Information: Change X☐   Deletion ☐

1. Reason for this program change or deletion?

    a. Our present guidelines for satisfactory academic progress are not specific enough to be a useful guide for students and program administration.

    b. The requirement that students after completing six hours of study create an "integrated program with a clear rationale" has proven unworkable and inadvisable.

    c. We have no policy on incompletes, the lack of which has caused problems in effectively helping students to proceed toward graduation.

    d. These requirements are redundant.

    e. To allow students more flexibility in the Individualized Study part of their program.

    f. To give students more options when choosing core seminars, and to facilitate more flexible scheduling.

Complete revised description (including program title, requirements, courses within program, credits, and prerequisites)
See Attached Deletion/Change document

Deletions

1. Is the program being deleted from the catalog being replaced with another program? Yes ☐   No **X**

☐
If so, please explain.

2. Is the content of this program being distributed to another program?
   No

Changes

3. Describe the nature of the proposed change.
See Attached Changes/Deletions document

4. Do you currently have the equipment and facilities to teach the classes within the proposed change?
   Yes

Program changes and deletions are shown in italics and highlighted in yellow; deletions are shown in ~~strikethrough~~ also.

original wording	proposed changes and deletions
MLS Degree Requirements Completion of the thirty hour (30 hour) requirement with a minimum GPA of 3.0 at graduation and completion of a successful capstone project. **Satisfactory Progress** Students must maintain a GPA of 3.0 in graduate courses to remain in good standing. Upon completion of six graduate hours, students will be required to select an advisor who will assist them in creating an integrated program with a clear rationale. The program of study must be completed within a six-year time span. Students who have not been admitted to the program may take courses on a space available basis.	**Satisfactory Progress** Students must maintain a GPA of 3.00 in graduate courses to remain in good standing. *Students whose GPAs fall below 3.0 will be placed on academic probation for a minimum of two semesters during which time they must raise their GPAs to 3.0 or higher. Failure to do so will result in dismissal from the program. Academic probation will be granted only once.* ~~Upon completion of six graduate hours, students will be required to select an advisor who will assist them in creating an integrated program with a clear rationale.~~ The program of study must be completed within a six-year time span. Students who have not been admitted to the program may take courses on a space-available basis. Undergraduate students may petition for admission to graduate courses in the last six hours of completion of their undergraduate program. *Incompletes* *In accordance with Washburn University policy, incomplete grades ("I") may be given when most of the work for the course has been completed (approximately 75%). In order for a grade of incomplete to be converted to a letter grade, all the required course work must be turned in by the end of the regularly scheduled classes within one year of the date the incomplete was given. Otherwise, the incomplete grade will be converted to a grade of "F." Students must complete all "I" grades in order to graduate.*
Individualized Study Program In consultation with their advisors, students must construct an integrated program that goes beyond their undergraduate experience. Students may not repeat for graduate credit a course they have already taken for undergraduate credit. The individualized study program	**Individualized Study Program** In consultation with their advisors, students must construct an integrated program that goes beyond their undergraduate experience. Students may not repeat for graduate credit a course they have already taken for

must have a clear rationale and must include course work from at least two divisions. The program proposal must be approved by the MLS Committee. Courses in the ISP may be dual-listed in the 300/500 level. Students receiving graduate credit will have more demanding course requirements and will complete an appropriate research project. In addition, students, with the consent of the MLS Committee, may take a Special Topics in Liberal Studies course, LS 590.

undergraduate credit. ~~The individualized study program must have a clear rationale and must include course work from at least two divisions. The program proposal must be approved by the MLS committee.~~ Courses in the ISP may be dual-listed at the 300/500 level. Students receiving graduate credit will have more demanding course requirements and will complete an appropriate research project. ~~In addition, students, with the consent of the MLS committee, may take a Special Topics in Liberal Studies course, LS 590.~~ *Students may take a maximum of two courses offered by the professional schools.*

Core Disciplinary Seminars
These courses do not assume that students possess professional-level proficiency in the disciplines that provide the courses. They are not offered in specific disciplines such as Philosophy or Chemistry. Rather they are offered as Liberal Studies courses designed to introduce students to the underpinnings of the disciplines. They are built around a considerable body of independent work and student presentations to the seminar as a whole. They are interdisciplinary and taught by faculty from two or more departments. These courses must be completed at Washburn University. Core interdisciplinary courses are regularly offered in the evenings or on weekends. The Director works with individual departments to ensure that a reasonable mix of upper-division courses are offered at times that are accessible to non-traditional students.

Students must take four seminars:
LS 500 Introduction to Graduate Research in Liberal Studies
LS 501 Interdisciplinary Seminar in Humanities
LS 502 Interdisciplinary Seminar in the Social Sciences
LS 503 Interdisciplinary Seminar in the Natural Sciences
Each seminar is offered for 3 hours credit. Students may take LS 501, 502, or 503 more than once, though they will not be able to repeat a specific seminar.

Students must take four seminars:
LS 500 Introduction to Graduate Research in Liberal Studies
and three seminars from the following four choices:
LS 501 Interdisciplinary Seminar in Humanities
LS 502 Interdisciplinary Seminar in the Social Sciences
LS 503 Interdisciplinary Seminar in the Natural Sciences
LS 504 Interdisciplinary Seminar in Creative and Performing Arts.

Each seminar is offered for 3 hours credit. *Students may take these latter seminars more than once, although they will not be able to repeat a specific topic.*