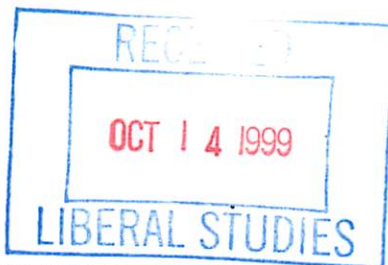


LSC Use Only
Number: _____
Submission Date: _____
Action-Date: _____



UWUCC USE Only
Number: 99-44a
Submission Date: _____
Action-Date: App 4/18/00

CURRICULUM PROPOSAL COVER SHEET
University-Wide Undergraduate Curriculum Committee

App Senate 5/2/00

I. CONTACT

Contact Person Gail S. Sechrist or Whit Watts Phone 357-2250

Department Geography and Regional Planning

II. PROPOSAL TYPE (Check All Appropriate Lines)

_____ COURSE _____
Suggested 20 character title

_____ New Course* _____
Course Number and Full Title

_____ Course Revision _____
Course Number and Full Title

_____ Liberal Studies Approval + _____
for new or existing course Course Number and Full Title

_____ Course Deletion _____
Course Number and Full Title

_____ Number and/or Title Change _____
Old Number and/or Full Old Title
New Number and/or Full New Title

_____ Course or Catalog Description Change _____
Course Number and Full Title

PROGRAM: Major _____ Minor _____ Track _____

_____ New Program* _____
Program Name

Program Revision* _____
Program Name

_____ Program Deletion* B.S. in Regional Planning All Tracks
Program Name

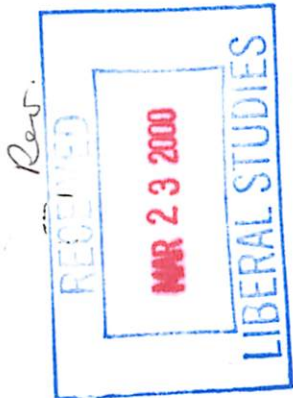
_____ Title Change _____
Old Program Name
New Program Name

III. Approvals (signatures and date)

Gail S. Sechrist 3/31/99 _____ 3/21/99
Department Curriculum Committee Department Chair

_____ 4/28/99 _____ 9/27/99
College Curriculum Committee College Dean

_____ _____
+ Director of Liberal Studies (where applicable) *Provost (where applicable)



Part II. Description of Curriculum Change
1. Catalog Description of Revised Program:

Bachelor of Science—Regional Planning/GIS and Cartographer Track

Liberal Studies: As outlined in Liberal Studies section
with the following specifications: **53-58**

Mathematics: MA 121 or 217

Liberal Studies Electives: BE/CO/IM 101 recommended,
no courses with RP prefix

College:

Foreign Language Intermediate Level (1) **0-6**

Major: **42**

Required Courses in Planning:

RP 213	Cartography I	3 s.h.
RP 316	Introduction to Geographic Information Systems	3 s.h.
RP 350	Introduction to Planning	3 s.h.
RP 352	Planning Methods	3 s.h.
RP 353	Planning Design I	3 s.h.
RP 354	Planning Design II	3 s.h.
RP 412	Research Seminar	3 s.h.
RP 458	Land Use Law	3 s.h.
RP 464	Land Use Policy	3 s.h.
RP 468	Planning Theory	3 s.h.

Track Courses:

RP 313	Cartography II	3 s.h.
RP 314	Map and Photograph Interpretation	3 s.h.
RP 415	Remote Sensing	3 s.h.
RP 417	Technical Issues in GIS	3 s.h.

Free Electives:

RP 493 Internship (strongly recommended) 1-12 s.h. **24-29**

Total Degree Requirements:

124

(1) Intermediate-level Foreign Language may be included in Liberal Studies electives.

Bachelor of Science—Regional Planning/Economic Developer Track

Liberal Studies: As outlined in Liberal Studies section 53-58
with the following specifications:

Mathematics: MA 121 or 217

Social Sciences: EC 121

Liberal Studies Electives: EC 122, no courses with RP prefix

College:

Foreign Language Intermediate Level (1) 0-6

Major:

42

Required Courses in Planning:

RP 213	Cartography I	3 s.h.
RP 316	Introduction to Geographic Information Systems	3 s.h.
RP 350	Introduction to Planning	3 s.h.
RP 352	Planning Methods	3 s.h.
RP 353	Planning Design I	3 s.h.
RP 354	Planning Design II	3 s.h.
RP 412	Research Seminar	3 s.h.
RP 458	Land Use Law	3 s.h.
RP 464	Land Use Policy	3 s.h.
RP 468	Planning Theory	3 s.h.

Track Courses: Four of the following:

GE 231	Economic Geography	3 s.h.
GE 331	Population Geography	3 s.h.
GE 334	Political Geography	3 s.h.
RP 332	Urban Geography	3 s.h.
RP 333	Trade and Transportation	3 s.h.

Free Electives:

24-29

EC 383	Urban/Regional Economics (recommended)	3 s.h.
RP 493	Internship (strongly recommended)	1-12 s.h.

Total Degree Requirements:

124

(1) Intermediate-level Foreign Language may be included in Liberal Studies electives.

Bachelor of Science—Regional Planning/Environmental Planner Track

Liberal Studies: As outlined in Liberal Studies section
with the following specifications: 53-58

Mathematics: MA 121 or 217

Liberal Studies Electives: BE/CO/IM 101 recommended,
no courses with RP prefix

College:

Foreign Language Intermediate Level (1) 0-6

Major:

42

Required Courses in Planning:

RP 213	Cartography I	3 s.h.
RP 316	Introduction to Geographic Information Systems	3 s.h.
RP 350	Introduction to Planning	3 s.h.
RP 352	Planning Methods	3 s.h.
RP 353	Planning Design I	3 s.h.
RP 354	Planning Design II	3 s.h.
RP 412	Research Seminar	3 s.h.
RP 458	Land Use Law	3 s.h.
RP 464	Land Use Policy	3 s.h.
RP 468	Planning Theory	3 s.h.

Track Courses: Four of the following:

GE 335	Geography of Energy	3 s.h.
GE 341	Climatology	3 s.h.
GE 342	Physiography	3 s.h.
GE 343	Geography of Fresh Water Resources	3 s.h.
GE 440	Conservation: Environmental Analysis	3 s.h.
RP 314	Map and Photo Interpretation	3 s.h.
RP 415	Remote Sensing	3 s.h.

Free Electives:

Internship (RP 493) strongly recommended 1-12 s.h.

24-29

Total Degree Requirements:

124

(1) Intermediate-level Foreign Language may be included in Liberal Studies electives

Bachelor of Science—Regional Planning/Town Manager Track

Liberal Studies: As outlined in Liberal Studies section with the following specifications: 53-58

Mathematics: MA 121 or 217

Liberal Studies Electives: GE 230, BE/CO/IM 101 recommended, no courses with RP prefix

College:

Foreign Language Intermediate Level (1) 0-6

Major:

42

Required Courses in Planning:

RP 213	Cartography I	3 s.h.
RP 316	Introduction to Geographic Information Systems	3 s.h.
RP 350	Introduction to Planning	3 s.h.
RP 352	Planning Methods	3 s.h.
RP 353	Planning Design I	3 s.h.
RP 354	Planning Design II	3 s.h.
RP 412	Research Seminar	3 s.h.
RP 458	Land Use Law	3 s.h.
RP 464	Land Use Policy	3 s.h.
RP 468	Planning Theory	3 s.h.

Track Courses:

Either:

PS 354 and 355	Metropolitan Problems/ Intergovernmental Relations	3 s.h.
		3 s.h.

Or:

PS 370/371	Introduction to Public Administration/ Issues in Public Administration	3 s.h.
		3 s.h.

And Two of the following:

GE 231	Economic Geography	3 s.h.
RP 332	Urban Geography	3 s.h.
RP 333	Trade and Transportation	3 s.h.

Free Electives:

24-29

PS 251	State and Local Political Systems (recommended)	3 s.h.
RP 493	Internship (strongly recommended)	1-12 s.h.

Total Degree Requirements:

124

(1) Intermediate-level Foreign Language may be included in Liberal Studies electives

1. Summary of changes:

a. Table Comparing Old and New Programs

Current Program		Proposed Program	
Bachelor of Science—Regional Planning/GIS and Cartographer Track		Bachelor of Science—Regional Planning/GIS and Cartographer Track	
Liberal Studies: As outlined in Liberal Studies section with the following specifications: Mathematics: MA 121 or 217 Liberal Studies Electives: BE/CO/IM 101 recommended, no courses with RP prefix	54-58	Liberal Studies: As outlined in Liberal Studies section with the following specifications: Mathematics: MA 121 or 217 Liberal Studies Electives: BE/CO/IM 101 recommended, no courses with RP prefix	53-58
College: Foreign Language Intermediate Level (1)	0-6	College: Foreign Language Intermediate Level (1)	0-6
Major:	39	Major:	42
Required Courses in Planning:		Required Courses in Planning:	
RP 213 Cartography I	3 s.h.	RP 213 Cartography I	3 s.h.
RP 316 Introduction to Geographic Information Systems	3 s.h.	RP 316 Introduction to Geographic Information Systems	3 s.h.
RP 350 Introduction to Planning	3 s.h.	RP 350 Introduction to Planning	3 s.h.
RP 352 Planning Methods	3 s.h.	RP 352 Planning Methods	3 s.h.
RP 354 Planning Design	3 s.h.	RP 353 Planning Design I	3 s.h.
RP 412 Research Seminar	3 s.h.	RP 354 Planning Design II	3 s.h.
RP 458 Land Use Law	3 s.h.	RP 412 Research Seminar	3 s.h.
RP 464 Land Use Policy	3 s.h.	RP 458 Land Use Law	3 s.h.
RP 468 Planning Theory	3 s.h.	RP 464 Land Use Policy	3 s.h.
Track Courses:		RP 468 Planning Theory	3 s.h.
RP 313 Cartography II	3 s.h.	Track Courses:	
RP 314 Map and Photograph Interpretation	3 s.h.	RP 313 Cartography II	3 s.h.
RP 415 Remote Sensing	3 s.h.	RP 314 Map and Photograph Interpretation	3 s.h.
RP 417 Technical Issues in GIS	3 s.h.	RP 415 Remote Sensing	3 s.h.
		RP 417 Technical Issues in GIS	3 s.h.
Other Requirements:		Free Electives:	24-29
Internship (RP 493) strongly recommended	3-12	RP 493 Internship (strongly recommended)	1-12 s.h.
Free Electives:	27-31		
		Total Degree Requirements:	124
Total Degree Requirements:	124		

(1) Intermediate-level Foreign Language may be included in Liberal Studies electives.

(1) Intermediate-level Foreign Language may be included in Liberal Studies electives.

Current Program

**Bachelor of Science—Regional Planning/
Economic Developer Track**

Liberal Studies: As outlined in Liberal Studies section with the following specifications:
Mathematics: MA 121 or 217
Social Sciences: EC 121
Liberal Studies Electives: EC 122, no courses with RP prefix

College:
Foreign Language Intermediate Level (1) 0-6

Major: 39

Required Courses in Planning:
RP 213 Cartography I 3 s.h.
RP 316 Introduction to Geographic Information Systems 3 s.h.
RP 350 Introduction to Planning 3 s.h.
RP 352 Planning Methods 3 s.h.
RP 354 Planning Design 3 s.h.
RP 412 Research Seminar 3 s.h.
RP 458 Land Use Law 3 s.h.
RP 464 Land Use Policy 3 s.h.
RP 468 Planning Theory 3 s.h.

Track Courses: Four of the following:
GE 231 Economic Geography 3 s.h.
GE 331 Population Geography 3 s.h.
GE 334 Political Geography 3 s.h.
RP 332 Urban Geography 3 s.h.
RP 333 Trade and Transportation 3 s.h.

Other Requirements:
Internship (RP 493) strongly recommended 3-12

Free Electives: 27-31

Total Degree Requirements: 124

(1) Intermediate-level Foreign Language may be included in Liberal Studies electives.

Proposed Program

**Bachelor of Science—Regional Planning/
Economic Developer Track**

Liberal Studies: As outlined in Liberal Studies section with the following specifications:
Mathematics: MA 121 or 217
Social Sciences: EC 121
Liberal Studies Electives: EC 122, no courses with RP prefix

College:
Foreign Language Intermediate Level (1) 0-6

Major: 42

Required Courses in Planning:
RP 213 Cartography I 3 s.h.
RP 316 Introduction to Geographic Information Systems 3 s.h.
RP 350 Introduction to Planning 3 s.h.
RP 352 Planning Methods 3 s.h.
RP 353 Planning Design I 3 s.h.
RP 354 Planning Design II 3 s.h.
RP 412 Research Seminar 3 s.h.
RP 458 Land Use Law 3 s.h.
RP 464 Land Use Policy 3 s.h.
RP 468 Planning Theory 3 s.h.

Track Courses: Four of the following:
GE 231 Economic Geography 3 s.h.
GE 331 Population Geography 3 s.h.
GE 334 Political Geography 3 s.h.
RP 332 Urban Geography 3 s.h.
RP 333 Trade and Transportation 3 s.h.

Free Electives: 24-29
RP 493 Internship (strongly recommended) 1-12 s.h.

Total Degree Requirements: 124

(1) Intermediate-level Foreign Language may be included in Liberal Studies electives.

Current Program**Bachelor of Science—Regional Planning/
Environmental Planner Track**

Liberal Studies: As outlined in Liberal Studies section with the following specifications: **53-58**
Mathematics: MA 121 or 217
Liberal Studies Electives: BE/CO/IM 101 recommended, no courses with RP prefix

College:

Foreign Language Intermediate Level (1) **0-6**

Major: **39**

Required Courses in Planning:

RP 213 Cartography I 3 s.h.
 RP 316 Introduction to Geographic Information Systems 3 s.h.
 RP 350 Introduction to Planning 3 s.h.
 RP 352 Planning Methods 3 s.h.
 RP 354 Planning Design 3 s.h.
 RP 412 Research Seminar 3 s.h.
 RP 458 Land Use Law 3 s.h.
 RP 464 Land Use Policy 3 s.h.
 RP 468 Planning Theory 3 s.h.

Track Courses: Four of the following:

GE 335 Geography of Energy 3 s.h.
 GE 341 Climatology 3 s.h.
 GE 342 Physiography 3 s.h.
 GE 343 Geog. of Fresh Water Resources 3 s.h.
 GE 440 Conservation: Envir. Analysis 3 s.h.
 RP 314 Map and Photo Interpretation 3 s.h.
 RP 415 Remote Sensing 3 s.h.

Free Electives: **27-32**

RP 493 Internship (strongly recommended) 1-12 s.h.

Total Degree Requirements: 124

(1) Intermediate-level Foreign Language may be included in Liberal Studies electives.

Proposed Program**Bachelor of Science—Regional Planning/
Environmental Planner Track**

Liberal Studies: As outlined in Liberal Studies section with the following specifications: **53-58**
Mathematics: MA 121 or 217
Liberal Studies Electives: BE/CO/IM 101 recommended, no courses with RP prefix

College:

Foreign Language Intermediate Level (1) **0-6**

Major: **42**

Required Courses in Planning:

RP 213 Cartography I 3 s.h.
 RP 316 Introduction to Geographic Information Systems 3 s.h.
 RP 350 Introduction to Planning 3 s.h.
 RP 352 Planning Methods 3 s.h.
 RP 353 Planning Design I 3 s.h.
 RP 354 Planning Design II 3 s.h.
 RP 412 Research Seminar 3 s.h.
 RP 458 Land Use Law 3 s.h.
 RP 464 Land Use Policy 3 s.h.
 RP 468 Planning Theory 3 s.h.

Track Courses: Four of the following:

GE 335 Geography of Energy 3 s.h.
 GE 341 Climatology 3 s.h.
 GE 342 Physiography 3 s.h.
 GE 343 Geog. of Fresh Water Resources 3 s.h.
 GE 440 Conservation: Envir. Analysis 3 s.h.
 RP 314 Map and Photo Interpretation 3 s.h.
 RP 415 Remote Sensing 3 s.h.

Free Electives: **24-29**

RP 493 Internship (strongly recommended) 1-12 s.h.

Total Degree Requirements: 124

(1) Intermediate-level Foreign Language may be included in Liberal Studies electives.

Current Program

Bachelor of Science—Regional Planning/Town Manager Track

Liberal Studies: As outlined in Liberal Studies section with the following specifications:
Mathematics: MA 121 or 217
Liberal Studies Electives: GE 230, BE/CO/IM 101 recommended, no courses with RP prefix

54-60

College:

Foreign Language Intermediate Level (1) 0-6

Major:

39

Required Courses in Planning:

- RP 213 Cartography I 3 s.h.
- RP 316 Introduction to Geographic Information Systems 3 s.h.
- RP 350 Introduction to Planning 3 s.h.
- RP 352 Planning Methods 3 s.h.
- RP 354 Planning Design 3 s.h.
- RP 412 Research Seminar 3 s.h.
- RP 458 Land Use Law 3 s.h.
- RP 464 Land Use Policy 3 s.h.
- RP 468 Planning Theory 3 s.h.

Track Courses:

Either:

- PS 354 and 355 Metropolitan Problems/ Intergovernmental Relations 3 s.h.

Or:

- PS 370/371 Intro. to Public Administration 3 s.h.
- Issues in Public Administration 3 s.h.

And Two of the following:

- GE 231 Economic Geography 3 s.h.
- RP 332 Urban Geography 3 s.h.
- RP 333 Trade and Transportation 3 s.h.

Free Electives:

25-31

- PS 251 State and Local Political Systems (recommended)
- RP 493 Internship (strongly recommended)

Total Degree Requirements:

124

(1) Intermediate-level Foreign Language may be included in Liberal Studies electives.

Proposed Program

Bachelor of Science—Regional Planning/Town Manager Track

Liberal Studies: As outlined in Liberal Studies section with the following specifications:
Mathematics: MA 121 or 217
Liberal Studies Electives: GE 230, BE/CO/IM 101 recommended, no courses with RP prefix

53-58

College:

Foreign Language Intermediate Level (1) 0-6

Major:

42

Required Courses in Planning:

- RP 213 Cartography I 3 s.h.
- RP 316 Introduction to Geographic Information Systems 3 s.h.
- RP 350 Introduction to Planning 3 s.h.
- RP 352 Planning Methods 3 s.h.
- RP 353 Planning Design I 3 s.h.
- RP 354 Planning Design II 3 s.h.
- RP 412 Research Seminar 3 s.h.
- RP 458 Land Use Law 3 s.h.
- RP 464 Land Use Policy 3 s.h.
- RP 468 Planning Theory 3 s.h.

Track Courses:

Either:

- PS 354 and 355 Metropolitan Problems/ Intergovernmental Relations 3 s.h.

Or:

- PS 370/371 Intro. to Public Administration 3 s.h.
- Issues in Public Administration 3 s.h.

And Two of the following:

- GE 231 Economic Geography 3 s.h.
- RP 332 Urban Geography 3 s.h.
- RP 333 Trade and Transportation 3 s.h.

Free Electives:

24-29

- PS 251 State and Local Political Systems (recommended)
- RP 493 Internship (strongly recommended) 1-12sh

Total Degree Requirements:

124

(1) Intermediate-level Foreign Language may be included in Liberal Studies electives.

b. List of all associated course changes

- 1) Addition of RP 353 Planning Design I to the core
- 2) Moving Internship from Other Requirements to Free Electives in Economic Developer and GIS & Cartographer Tracks

3. Rationale for Changes

1) During the Spring of 1997 we introduced, for the first time, a Computer Aided Design (CAD) package into our Planning Design course (RP 354). Our reasons for doing so were simple enough: CAD programs are a standard feature in most professional and municipal offices. Today virtually all design/planning graphics are prepared in digital formats. In addition, the department's GIS capabilities made it very easy for us to bring CAD technology into the classroom.

Our first semester experience was both predictable and informative. While students enjoyed working with the program, they spent most of their time surmounting the CAD learning curve rather than attending to the practice the application was designed to support. The purpose for adding this course is to permit students the time and practice needed to cultivate a working familiarity with CAD technology. Our goal is to insure that CAD becomes part of a working background for—rather than an obstacle to—planning/design practice.

2) When the Town Manager and Environmental Planner Tracks were revised in 1998, the UWUCC requested that the listing of the internship be changed—now this same change is being made to the other two tracks.

Part III. Implementation.

1. Students who have already entered the regional planning program will not be effected. Students entering the program will have a new course added to their core and will, of course, lose one free elective course.
2. The proposed new course changes will change the teaching load for Dr. Watts. The dean has approved our next position hire (a retirement replacement) and that person will absorb a course currently taught by Dr. Watts. In Fall 2000, the course will be covered by Robert Wilson picking up the teaching of Introduction to Planning—he is currently in a non-teaching faculty position and could continue to teach a course.
3. Other resources are adequate.
4. We do not anticipate any increases or decreases in enrollment as a result of these changes.