

LSC Use Only No:	LSC Action-Date:	08-12j	UWUCC USE Only No.	UWUCC Action-Date:	Senate Action Date:
			07-58j	App-4/8/08	App-4/22/08

Curriculum Proposal Cover Sheet - University-Wide Undergraduate Curriculum Committee

Contact Person Anne Kondo	Email Address akondo@iup.edu
Proposing Department/Unit Chemistry	Phone 74595

Check all appropriate lines and complete information as requested. Use a separate cover sheet for each course proposal and for each program proposal.

- 1. Course Proposals (check all that apply)**
- | | | |
|--|--|--|
| ☐ New Course | ☐ Course Prefix Change | ☐ Course Deletion |
| ☐ Course Revision | ☐ Course Number and/or Title Change | ☒ Catalog Description Change |

CHEM 323 Analytical Methods

Current Course prefix, number and full title

Proposed course prefix, number and full title, if changing

2. Additional Course Designations: check if appropriate

- | | |
|--|--|
| ☐ This course is also proposed as a Liberal Studies Course. | ☐ Other: (e.g., Women's Studies, Pan-African) |
| ☐ This course is also proposed as an Honors College Course. | |

3. Program Proposals

- | | | |
|---|---|---|
| ☐ New Degree Program | ☐ Catalog Description Change | ☐ Program Revision |
| ☐ New Minor Program | ☐ Program Title Change | ☐ Other |
| | ☐ New Track | |

Current program name

Proposed program name, if changing

4. Approvals

		Date
Department Curriculum Committee Chair(s)	Wendy Lou Elcesse	3/18/08
Department Chair(s)	John Woolrich	3/18/08
College Curriculum Committee Chair	[Signature]	04/04/08
College Dean	Gay Stordal	4-4/08
Director of Liberal Studies *		
Director of Honors College *		
Provost *		
Additional signatures as appropriate: (include title)		
UWUCC Co-Chairs	Gail Sedquist	4-8-08

* where applicable

Received

APR 04 2008

Liberal Studies

Part II. Description of Curriculum Change

1. Proposed Catalog Description:

CHEM 323 – Analytical Methods

3c-4l-4cr

Prerequisites: CHEM 112 or CHEM 114 and non-Chemistry or non-Chemistry-Education major. Principles of precipitation, acid-base, oxidation-reduction, and equilibria are applied to problem solving and to laboratory determinations; instrumental methods of analysis, such as colorimetry, atomic absorption and flame emission, gas chromatography, etc.

2. Proposed Change: Add CHEM 114 as a prerequisite; add Chemistry Education majors to the list of those prohibited from taking the course for credit.

Old Catalog Description:

CHEM 323 – Analytical Methods

3c-4l-4cr

Prerequisites: CHEM 112 and non-chemistry major.

Principles of precipitation, acid-base, oxidation-reduction, and equilibria are applied to problem solving and to laboratory determinations; instrumental methods of analysis, such as colorimetry, atomic absorption and flame emission, gas chromatography, etc.

3. Justification/rationale for the change.

CHEM 114 is a suitable prerequisite for this course. Biochemistry majors will take CHEM 114 and are required to take CHEM 323, so this change is in keeping with the Biochemistry program description. Since Chemistry Education majors must take the same courses as chemistry majors, they are added into the restriction.

Part III. Letters of Support or Acknowledgement

N/A