Code # Enter text…

**Course Deletion Proposal Form**

**[X] Undergraduate Curriculum Council**

**[ ] Graduate Council**

Signed paper copies of proposals submitted for consideration are no longer required. Please type approver name and enter date of approval.

Email completed proposals to [curriculum@astate.edu](mailto:curriculum@astate.edu) for inclusion in curriculum committee agenda.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | Stacy E. Walz | 1/29/2018 |   **Department Curriculum Committee Chair** | |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **COPE Chair (if applicable)** |
| |  |  | | --- | --- | | Stacy E. Walz | 1/29/2018 |   **Department Chair:** | |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **Head of Unit (If applicable)** |
| |  |  | | --- | --- | | Deanna Barymon | 2/9/2018 |   **College Curriculum Committee Chair** | |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **Undergraduate Curriculum Council Chair** |
| |  |  | | --- | --- | | Susan Hanrahan | 2/9/2018 |   **College Dean** | |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **Graduate Curriculum Committee Chair** |
| |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **General Education Committee Chair (If applicable)** | |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **Vice Chancellor for Academic Affairs** |

**1. Course Title, Prefix and Number**

CLS 4013, Molecular Diagnostics

**2. Contact Person** (Name, Email Address, Phone Number)

Stacy Walz, [swalz@astate.edu](mailto:swalz@astate.edu), 972-2514

**3. Last semester course will be offered**

Spring 2018

Please clarify by selecting one of the following:

1. [X] Remove Course from bulletin for Spring of 2019
2. [ ] Other - Please clarify - Click here to enter text.

**4. Student Population**

a. The course was initially created for what student population?

BS students majoring in Clinical Laboratory Sciences

b. How will deletion of this course affect those students?

It really won’t affect the students because the content of this course will be incorporated into the primary discipline-specific courses in Clinical Chemistry, Hematology, Medical Microbiology, and Immunohematology, as molecular techniques are utilized in each of those disciplines.

**College, Departmental, or Program Changes**

**5.** a. How will this affect the college, department, and/or program?

Students who matriculate in the BS in CLS degree program in 2017-18 will follow a new curriculum as compared to those who began the BS in CLS degree in 2016-17 or earlier.

b. Does this program and/or course affect another department? NO

If yes, please provide contact information from the Dean, Department Head, and/ or Program Director whose area this affects.

Enter text...

c. Please provide a short justification for why this course being deleted from program.

Molecular diagnostics is best presented in the context of each of the main disciplines of the laboratory (Clinical Chemistry, Hematology, Medical Microbiology, and Immunohematology) rather than in a stand-alone class.

**6. Is there currently a course listed in the bulletin which is equivalent to this one?** NO

If yes, which course(s)?

Enter text...

**7. Will this course be equivalent to a new course?** NO

If yes, what course?

Enter text...

**Bulletin Changes**

|  |
| --- |
| **Instructions** |
| **Please visit** [**http://www.astate.edu/a/registrar/students/bulletins/index.dot**](http://www.astate.edu/a/registrar/students/bulletins/index.dot) **and select the most recent version of the bulletin. Copy and paste all bulletin pages this proposal affects below. Follow the following guidelines for indicating necessary changes.**  **\*Please note: Courses are often listed in multiple sections of the bulletin. To ensure that all affected sections have been located, please search the bulletin (ctrl+F) for the appropriate courses before submission of this form.**  - Deleted courses/credit hours should be marked with a red strike-through (~~red strikethrough~~)  - New credit hours and text changes should be listed in blue using enlarged font (blue using enlarged font).  - Any new courses should be listed in blue bold italics using enlarged font (***blue bold italics using enlarged font***)  *You can easily apply any of these changes by selecting the example text in the instructions above, double-clicking the ‘format painter’ icon 🡪 , and selecting the text you would like to apply the change to.*  *Please visit* [*https://youtu.be/yjdL2n4lZm4*](https://youtu.be/yjdL2n4lZm4) *for more detailed instructions.* |

Page 307:

**Major in Clinical Laboratory Sciences**

**Bachelor of Science**

A complete 8-semester degree plan is available at http://registrar.astate.edu/.

|  |  |
| --- | --- |
| **University Requirements:** | |
| See University General Requirements for Baccalaureate degrees (p. 42) | |
| **First Year Making Connections Course:** | **Sem. Hrs.** |
| CLS 1003, Making Connections CLS | **3** |
| **General Education Requirements:** | **Sem. Hrs.** |
| See General Education Curriculum for Baccalaureate degrees (p. 84)  **Students with this major must take the following:**  *MATH 1023, College Algebra or MATH course that requires MATH 1023 as a prerequisite*  *CHEM 1013* ***AND*** *1011, General Chemistry I and Laboratory*  *BIO 2103* ***AND*** *2101, Microbiology for Nursing and Laboratory*  *Nine hours of Arts or Humanities (Required Departmental Gen. Ed. Option)* | **35** |
| **Major Requirements:** | **Sem. Hrs.** |
| BIO 2203 **AND** 2201, Anatomy and Physiology I and Laboratory | 4 |
| BIO 2223 **AND** 2221, Human Anatomy and Physiology II and Laboratory | 4 |
| CHEM 1023 **AND** 1021, General Chemistry II and Laboratory | 4 |
| CHEM 3103 **AND** 3101, Organic Chemistry I and Laboratory | 4 |
| CLS 3153, Clinical Biochemistry | 3 |
| CLS 1512 **AND** 1511, Principles of Clinical Lab Sciences and Laboratory | 3 |
| CLS 1521 **AND** 1531, Body Fluids and Laboratory | 2 |
| CLS 2523 **AND** 2521, Hematology I and Laboratory | 4 |
| CLS 2533 **AND** 2531, Medical Microbiology I and Laboratory | 4 |
| CLS 2543 **AND** 2541, Clinical Chemistry I and Laboratory | 4 |
| CLS 2563 **AND** 2561, Immunohematology I and Laboratory | 4 |
| CLS 2573 **AND** 2571, Clinical Immunology and Serology and Laboratory | 4 |
| ~~CLS 3122, Research Concepts for CLS~~ | ~~2~~ |
| CLS 3223 **AND** 3221, Hematology II and Laboratory | 4 |
| CLS 3343, Principles of Disease | 3 |
| CLS 3512 **AND** 3511, Medical Parasitology and Laboratory | 3 |
| ~~CLS 3522, Clinical Laboratory Management~~ | ~~2~~ |
| ~~CLS 4013, Molecular Diagnostics~~ | ~~3~~ |
| CLS 4113 **AND** 4111, Clinical Chemistry II and Clinical Issues and Topics in Clinical  Chemistry II | 4 |
| ~~CLS 4211, Clinical Laboratory Education~~ | ~~1~~ |
| ***CLS 4222, Senior Seminar I*** | ***2*** |
| ***CLS 4232, Senior Seminar II*** | ***2*** |
| CLS 4333 **AND** 4331, Immunohematology II and Clinical Issues and Topics in  Immunohematology II | 4 |
| CLS 4443 **AND** 4441, Medical Microbiology II and Clinical Issues and Topics in  Medical Microbiology II | 4 |
| CLS 4174, Clinical Practicum I | 4 |
| CLS 4184, Clinical Practicum II | 4 |
| CLS 4194, Clinical Practicum III | 4 |
| CLS 4204, Clinical Practicum IV | 4 |
| **Sub-total** | ~~90~~ 86 |
| **Total Required Hours:** | ~~128~~ 124 |

Page 522:

~~CLS 4013. Molecular Diagnostics This course will identify important aspects of molecular based hematology, oncology testing, microbiology testing, and pharmacogenetics, as well as ad­dressing proteomics and genomics in the clinical laboratory environment. Permission of instructor required. Prerequisites, CLS 2571, CLS 2573, CLS 2531, CLS 2533, CHEM 3101, and CHEM 3103. Spring.~~