REQUEST FOR ADDING, CHANGING, SUSPENDING OR DROPPING AN UNDERGRADUATE CURRICULUM

Department: Division of Pre-Professional Programs
College: University College
Name of Curriculum/Major: Dental Hygiene
Type of Degree: 

Has this change been discussed with and approved by all departments/colleges affected? Yes ( ) No ( ) N/A (X)

ATTACH JUSTIFICATION for all actions: Use separate sheet.
ATTACH RESPONSE from any departments affected [i.e. any department whose course(s) are to be added.]
ATTACH FORM D ADDENDUM for all new curricula or changes involving General Education courses.

ACTION (check appropriate box):

( ) ADDING: The entire new curriculum, by semester, must be typed on plain sheets and attached to Form D.
(See sample layout attached.)

(X) CHANGING: Regardless if all semesters of a curriculum are to be changed or only parts, the present and proposed (eight-semester) recommended path should be attached on separate pages. On the Present recommended path, use strikeout and on the Proposed recommended path, highlight areas to identify deletions and additions. Do not use boldface to designate changes as boldface is reserved for critical requirements within the recommended path. Explain all changes adequately on attachment.

( ) SUSPENDING: Provide an adequate explanation for suspending the curriculum on plain sheets and attach.

( ) DROPPING: Provide an adequate explanation for dropping the curriculum on plain sheets and attach.

CURRICULUM

<table>
<thead>
<tr>
<th>PRESENT</th>
<th>PROPOSED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total semester hours in current curriculum: 61</td>
<td>Total semester hours in proposed curriculum: 61</td>
</tr>
</tbody>
</table>

APPROVALS:

Department Faculty Approval Date

[Signature]

[Date]

College Faculty Approval Date

[Signature]

[Date]

Chair, FS C & C Committee

[Signature]

[Date]

Academic Affairs Approval

[Signature]

[Date]

College/Division/Department Contact:

(Please print name.)

Contact E-mail:

[Signature]
GENERAL EDUCATION REQUIREMENTS

When a department adds a new curriculum or makes changes in an existing one, a Form D Addendum must also be submitted. This form is simply a list of those courses in the curriculum that satisfy the General Education requirement. Include course rubric, number, and credit hours when curricula differ from the default values. Indicate the curriculum semester for all General Education courses.

<table>
<thead>
<tr>
<th>General Education Requirement</th>
<th>Course(s)</th>
<th>Credit Hours</th>
<th>Curriculum Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Composition (6 hrs.)</td>
<td>ENGL 1001 or 1004</td>
<td>3</td>
<td>(X) 1st (8th)</td>
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<td></td>
<td>ENGL 2000</td>
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<td>(1) 3rd (7th)</td>
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<td>(X) 4th (8th)</td>
</tr>
<tr>
<td>Analytical Reasoning (6 hrs.)</td>
<td>MATH 1021</td>
<td>3</td>
<td>(X) 1st (5th)</td>
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<td>(At least 3 hours credit must be from a MATH course.)</td>
<td>MATH 1022, MATH 1029, or MATH 1100</td>
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<td>(X) 2nd (6th)</td>
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<tr>
<td>Humanities (9 hrs.)</td>
<td>General Education humanities course from following rubrics: ARAB, CHIN, CMST, ENGL, FREN, GERM, HEBR, HIST, ITAL, LATN, PHIL, REL, SPAN</td>
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<td>Natural Sciences (9 hrs.)</td>
<td>BIOL 1001 or 1201, BIOL 1002 or 1202</td>
<td>6</td>
<td>(X) 1st (6th)</td>
</tr>
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<td>(If 2 course sequence is taken in the physical sciences, the additional 3 hour course must be from the life sciences, and vice versa.)</td>
<td>CHEM 1001 or 1201</td>
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<td>PSYC 2000</td>
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Justification for Change to Dental Hygiene

The Pre-Dental Hygiene curriculum is designed to work in tandem with the Dental Hygiene degree offered at the LSU Health Sciences Center School of Dentistry campus in New Orleans. This is treated as a 2 + 2 program, in which students take 65 hours of pre-requisite credit on LSU’s Baton Rouge campus, apply for admission to either the New Orleans or Shreveport program, and if accepted, continue their clinical training and graduate from the LSUHSC campuses.

These programs are formatted differently than most in the catalog than most majors, because they rely upon information from other campuses. A decision to keep the published “8 semester path” generic was made several years ago, to be more in line with what was presented on these program(s) websites, while directing students to seek advisement from a pre-health advisor and the program’s website.

The changes we are proposing have to do with the Critical Academic Tracking System requirements for this program. The current CATS requirements have not been updated since the implementation of the CATS system. At the time, we did not have any hard data with which to determine our best use of tracking this student population. What I am proposing is that we add an incrementing GPA requirement that builds toward the minimum 2.5 GPA needed to apply to the program within the established 61 hour time frame; and add “Declare a Major” verbiage to the final two semesters being tracked.

Students currently receive a “Declare a Major” hold via CATS, but it is not published in the catalog, which has lead to some problems regarding students wishing to appeal to remain in this degree code. We would also like to update this verbiage to “Declare a Degree Program” to more-closely coincide with University College’s “Undecided” degree codes. Tracking on this, and GPA, will help our unit to identify students who may have satisfied these program requirements and either need to begin the process of applying to this program, or declaring a traditional major on our campus in the event that a student wants to delay their application to this program, or chooses to first complete a major at LSU prior to applying to the LSUHSC system. Forcing students to “Declare a Major” at this point is also important, because they should have completed the 60 hours worth of pre-requisite coursework at this point, and there are no additional courses to offer a student that will work toward completing or applying to this degree program at LSUHSC.

I’m happy to answer any questions or concerns regarding these changes.
Dental Hygiene

The LSU Dental School in New Orleans offers two professional programs, Dental Hygiene and Dental Laboratory Technology. Bachelor's degrees are available in each discipline in addition to an associate's degree in dental laboratory technology. Students should check the LSU School of Dentistry website for any additional updates or changes to the prerequisite curricula in dental hygiene. Visit [http://www.lsued.lsu.edu](http://www.lsued.lsu.edu) for more information. Approval of course selections must be obtained from the Pre-Allied Health advisor in the Center for Advising & Counseling or from the head of the appropriate professional department at the LSU School of Dentistry. Students are required to meet with the Pre-Allied Health advisor each semester to review their schedule and discuss any possible changes in prerequisites and entrance requirements to this program. A copy of this approval must be placed in the student's file in the Center for Advising & Counseling.

**Critical Requirements**

The following outline of Critical Requirements must be met by the semester indicated to ensure that minimal progress will be made in the program selected.

Semester 1: "C" or better in ENGL 1001 and MATH 1021.
Semester 2: "C" or better in CHEM 1001 or CHEM 1201.
Semester 3: "C" or better in BIOL 1001 or BIOL 1201.
Semester 4: "C" or better in ENGL 2000.

**Prerequisite Courses:**

- General Biology & Lab (7)
- Human Physiology or Anatomy (3)
- General Microbiology (3)
- English Composition (6)
- English Literature (3) *
- Introductory Sociology (3)
- Speech (3)
- General Education Art (3) **
- General Chemistry (6)
- Analytical Reasoning (6) ***
- General Psychology (3)
- General Education Humanities (9)
- General Electives (6)

61 Total Sem. Hrs.

* Should be at the 2000 level or higher.
** Art, music, or theatre recommended.
*** Algebra and higher.
Dental Hygiene

The LSU Dental School in New Orleans offers two professional programs, Dental Hygiene and Dental Laboratory Technology. Bachelor’s degrees are available in each discipline in addition to an associate’s degree in dental laboratory technology. Students should check the LSU School of Dentistry website for any additional updates or changes to the prerequisite curricula in dental hygiene. Visit http://www.lsusd.lsuhs.c.edu for more information. Approval of course selections must be obtained from the Pre-Allied Health advisor in the Center for Advising & Counseling or from the head of the appropriate professional department at the LSU School of Dentistry. Students are required to meet with the Pre-Allied Health advisor each semester to review their schedule and discuss any possible changes in prerequisites and entrance requirements to this program. A copy of this approval must be placed in the student’s file in the Center for Advising & Counseling.

Critical Requirements

The following outline of Critical Requirements must be met by the semester indicated to ensure that minimal progress will be made in the program selected.

Semester 1: “C” or better in ENGL 1001 and MATH 1021.
Semester 2: “C” or better in CHEM 1001 or CHEM 1201.
Semester 3: “C” or better in BIOL 1001 or BIOL 1201, 2.25 LSU GPA, 2.25 Cumulative GPA
Semester 4: “C” or better in ENGL 2000, 2.5 LSU GPA, 2.5 Cumulative GPA. Declare a Degree Program.
Semester 5: 2.5 LSU GPA, 2.5 Cumulative GPA.

Prerequisite Courses:

- General Biology & Lab (7)
- Human Physiology or Anatomy (3)
- General Microbiology (3)
- English Composition (6)
- English Literature (3) *
- Introductory Sociology (3)
- Speech (3)
- General Education Art (3) **
- General Chemistry (6)
- Analytical Reasoning (6) ***
- General Psychology (3)
- General Education Humanities**** (9)
- General Electives (6)

61 Total Sem. Hrs.

* Should be at the 2000 level or higher.
** Art, music, or theatre.
*** Algebra and higher.
**** History, Speech (CMST), Literature, Philosophy, Religion, Foreign Language
Admissions Information  
Required Prerequisites  

**Louisiana State University**  
**Baton Rouge, LA**  
**Catalog**  

**BACHELOR OF SCIENCE:**

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>ENGL 1001 &amp; 2000 (English Composition) &amp; a literature course of 2000 level or higher</td>
</tr>
<tr>
<td>Math</td>
<td>MATH 1021 (College Algebra)&amp; MATH 1022 (Trigonometry) -or- MATH 1029 (Contemporary Math) -or- MATH 1100 (Nature of Math)</td>
</tr>
<tr>
<td>Chemistry</td>
<td>CHEM 1001 &amp; 1002 (Chemistry for Non-Science Majors)</td>
</tr>
<tr>
<td>Biology</td>
<td>BIOL 1001 &amp; 1002 (General Biology) &amp; BIOL 1011 (Microorganisms &amp; Man) &amp; BIOL 2160 (Physiology), Kinesiology 2500</td>
</tr>
<tr>
<td>Speech</td>
<td>CMST 2060 (Public Speaking) -or- CMST 1061 (Speech Fundamentals) -or- CMST 2061 (Speech Communication for Business and the Professions)</td>
</tr>
<tr>
<td>Sociology</td>
<td>SOCL 2001 (Introductory Sociology)</td>
</tr>
<tr>
<td>Psychology</td>
<td>PSYC 2000 (Introduction to Psychology)</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>music, dance, art or theater</td>
</tr>
<tr>
<td>Humanities</td>
<td>history, speech, literature, philosophy, religion, foreign language</td>
</tr>
<tr>
<td>Academic</td>
<td>anything except P.E. (recommendations: the 2nd A&amp;P, Nutrition, Speech classes, Psychology classes, etc.) CLST 2092 (Greek &amp; Latin word study)</td>
</tr>
<tr>
<td>Electives:</td>
<td></td>
</tr>
</tbody>
</table>

**Notes:**  
* For the biology requirement, at least 12 hours must be lecture. Because of the difficulty getting in BIOL 2160 students may need to take the 4th biology course at another school.
Admissions Information

FOR INFORMATION CONTACT:
Jane Walsh, RDH, JD, Program Director of Dental Hygiene
Telephone: 504-941-8156
Fax: 504-941-8154
E-mail: jwals2@lsuhsc.edu

PHILOSOPHY OF ADMISSIONS
Admission to all programs at the LSUHSC School of Dentistry is done on a competitive basis. The admissions committee is charged with the responsibility of reviewing the applicants and accepting those who possess the best credentials. The committee attempts to select the best possible students based on the criteria set forth below while at the same time seeking a diverse student population. During the spring, the most competitive candidates are interviewed individually by the admissions committee. At the completion of all the interviews, a meeting is held to act on their applications. The earliest date for notification of acceptance is April.

CLASS SIZE: For the Program in Dental Hygiene, the admissions committee selects up to 32 students for the program in New Orleans and 6 students for the program in Lafayette. The applicant pool consists of approximately 140-175 students.

RESIDENCY: To be admitted to the Program in Dental Hygiene, applicants must be a Louisiana resident. For more details on residency requirements, please click here. If you have questions about residency, they should be addressed to the Registrar of the LSUHSC Health Sciences Center by calling 504-568-4829.

Admissions Requirements and checklist

Pre-requisite Check list Click here: Prereq Check List
Admissions Check list Click here: Admissions Check List
Dental Hygiene Shadow/Experience's Log Click here: Dental Hygiene Shadow/Experience's Log

APPLICATION MATERIALS
Application materials for admission to LSUSD may be obtained online November 1st of the year prior to year of application. The Hygiene admissions packet consists of two parts. Each part has a separate fee for processing. (see link above to an available checklist for admissions)

Part 1: The Dental Hygiene Program at LSUHSC School of Dentistry is currently participating in the ADEA Dental Hygiene Centralized Application Service, known as ADEA DHCAS. Applicants apply to the entry-level Dental Hygiene program online using the ADEA DHCAS application.
To learn more about the ADEA DHCAS application process and their fee, visit www.adeadhcas.org.

**COMPLETED DH-CAS APPLICATION** All sections of the application as supplied online by DHCAS must be completed by the applicant and verified by DH-CAS by the February 15th deadline for consideration.

**REFERENCE LETTERS** Each applicant is required to submit two letters of reference. One is required from a college professor who has instructed them in a course. The other letter should either be from an additional teacher, beyond the one required, or non-teachers, such as dentists, co-workers, etc. These reference letters should be submitted through DHCAS, a maximum of (3) are accepted. See the DHCAS website for information on this process.

Part 2. The supplemental packet: A fee of $50.00 must accompany the supplemental packet. This packet includes the following.

**RESIDENT VERIFICATION FORM**
To download this form click here.

**APPLICATION FEE**
A fee of $50.00 must accompany the Resident Verification Form. The fee must be paid by check since our business office is unable to accept cash. *Make Check Payable to LSUHSC.*

Mail to:
Office of Student Admissions
1100 Florida Ave., Box 228
New Orleans, LA 70119

**PASSPORT-TYPE PHOTOGRAPH**
A recent color or black-and-white photograph must accompany the Resident Verification Form, affixed to the upper left hand corner.

**OFFICIAL TRANSCRIPTS**
Official transcripts from all colleges and universities attended by the applicant must be sent to the ADEA DHCAS Transcript Processing Center, P.O. Box 9129, Watertown, MA 02471. These materials should come directly from the Registrar of the institution.

**AMERICAN COLLEGE TEST SCORES**
Official ACT scores must be submitted to our office from ACT. *It is the students' responsibility* to contact the ACT Office at 319-337-1313 for permission to release scores to LSUHSC. The ACT School Code is 1601. No photocopies accepted.

**COPY OF DRIVER’S LICENSE**

**DRAFT CARD STATUS**
(males only) Copy of your current Draft Card status you can print a copy off the internet at www.sss.gov

**STATUS OF APPLICATION**
The Office of Admissions attempts to inform applicants of the status of their application. Upon receipt of the application, an e-mail is sent informing the applicants of its arrival. An e-mail indicating “application complete” will be sent when that status is achieved. *It is the applicant's responsibility* to make sure that all items are received and verified by the February 15th deadline in
order to be considered for admission. An applicant will not be considered for an interview or admission until the application is complete and verified. *Applications not completed and verified by February 15th will not be considered for admission.*

**CREDIT HOURS** A minimum of 60 semester hours of academic coursework must be completed at a college or university accredited by the American Association of Collegiate Registrars and Admissions Officers (AACRAO) prior to registration in the Dental Hygiene Program. Non-academic courses (i.e. bowling, dancing…) or courses for a specialized field of study (i.e. pharmacy, nursing…) are not acceptable. Pre-requisites by college are listed on the dental hygiene web site under the heading Prerequisites by College. Applicants may contact the Program in Dental Hygiene for a specific list of the courses required for the college or university they are attending.

**REQUIRED COURSES:**

**College Requirements**
You must complete a minimum of 60 hours of college work to be considered for admissions. You must have successfully completed:

<table>
<thead>
<tr>
<th>Prerequisites by College</th>
<th>Click here: Prereq Check List</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic Electives -5 hours</td>
<td>Fine Arts -3 hours</td>
</tr>
<tr>
<td>Biology -13 hours</td>
<td>Gen. Chem. -6 hours</td>
</tr>
<tr>
<td>Math -6 hours</td>
<td>Humanities -9 hours</td>
</tr>
<tr>
<td>English -9 hours</td>
<td>Speech -3 hours</td>
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</table>

Students may apply for the Dental Hygiene program before completing all classes. However, all required courses must be successfully completed by May for the Dental Hygiene class starting in August. Because of their foundational significance, all science courses must be taken within 5 years of application and through an in-person and not on-line format. All other prerequisites must be completed within 10 years of application and may be on-line.

**Admissions Criteria**

Two major areas are considered in the admissions process:

1. **ACADEMIC ABILITY** LSUSD considers dental hygiene to be a profession with a solid scientific basis. Students entering this educational program must possess a strong educational base and the ability to comprehend the basic sciences to build on this existing knowledge. The following information is utilized to determine the intellectual ability of the applicants:

   - **OVERALL GPA** This numeric factor is calculated on the basis of ALL academic college work attempted. In other words, if a student makes an F in a course, which is subsequently retaken with a grade of B, both the F and B will be used in calculating the GPA. In recent years a 3.2 overall GPA has been the minimum necessary for a competitive
application.

- **SCIENCE GPA** Many studies have shown that science GPA is one of the best indicators of academic success in professional school. This average is calculated from the grades achieved in biological sciences and chemistry. In recent years a 3.1 science GPA has been the minimum necessary for a competitive application.

- **ACT SCORES** The American College Test (ACT) is a standardized exam, which acts as the “great equalizer” for applicants from different colleges. The ACT enables the committee to directly compare applicants to one another. A competitive composite score must be a 20 or above.

- **REFERENCES** Applicants are required to submit two references, one must be from a college professor who has instructed them in the classroom. These written statements give the committee insight into the applicant’s characteristics both as a student and as a person.

- **PERSONAL ESSAY** This provides the committee with insight of the connection and commitment the applicant has to the profession of dental hygiene.

- **CONTINUED ACADEMIC INVOLVEMENT:** Because of the difficulty of the program, the committee considers as well the length of time since the applicant’s last academic experience.

2. **PERSONAL ATTRIBUTES** Since dental hygiene is regarded as a “people profession,” possession of the ability to communicate and to provide and obtain cooperation from other individuals is a must. Ability to manage stress and possession of high ethical standards are also considered to be desirable qualities. In addition, those interested in a career in dental hygiene should determine whether they have the commitment and flexibility required to succeed in the profession. These criteria are assessed by:

- **PERSONAL INTERVIEW** Each applicant deemed by the Committee to be competitive academically is invited to the dental school for a personal interview with the Admissions Committee.

- **REFERENCES** The reference letters are designed to evaluate these traits.

- **DENTAL EXPERIENCE 80 hours** or Experience/shadowing in a dental setting is required and is considered by the committee. This experience will better enhance the applicant’s understanding of a dental hygienists’ job responsibilities and is an indication of their commitment to the dental field.

Dental Hygiene Shadow/Experience’s Log [Click here: Dental Hygiene Shadow/Experience’s Log]

Want More Information?
Contact:

Jane Walsh, RDH, JD, Program Director of Dental Hygiene
Telephone: 504-941-8156
Fax: 504-941-8156
E-mail: jwals2@lsuhsc.edu
REQUEST FOR ADDING, CHANGING, SUSPENDING OR DROPPING AN UNDERGRADUATE CURRICULUM

Department: Division of Pre-Professional Programs
College: University College
Name of Curriculum/Major: Dental Laboratory Technology
Type of Degree: __________________________

Has this change been discussed with and approved by all departments/colleges affected? Yes ( ) No ( ) N/A (X)

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APPROVALS:

Department Faculty Approval Date: ____________ 2/27/18

[Signature]

Department Chair's Signature: [Signature] (Date)

Chair, FS C & C Committee: ____________________________ (Date)

College Division/Department Contact: ____________________________ (Please print name.)

Contact E-mail: ____________________________
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<td>General Education arts courses from following rubrics: ART, ARTH, MUS, THTR</td>
<td>3</td>
<td>(X) 1st 6th ( ) 2nd 6th 7th 8th</td>
</tr>
<tr>
<td>Humanities (9 hrs.)</td>
<td>General Education humanities course from following rubrics: ARAB, CHIN, CMST, ENGL, FREN, GERM, HEBR, HIST, ITAL, LATN, PHIL, REL, SPAN</td>
<td>3</td>
<td>(X) 1st 6th ( ) 2nd 6th 7th 8th</td>
</tr>
<tr>
<td></td>
<td>General Education humanities course from following rubrics: ARAB, CHIN, CMST, ENGL, FREN, GERM, HEBR, HIST, ITAL, LATN, PHIL, REL, SPAN</td>
<td>3</td>
<td>( ) 1st 6th (X) 2nd 6th 7th 8th</td>
</tr>
<tr>
<td></td>
<td>General Education humanities course from following rubrics: ARAB, CHIN, CMST, ENGL, FREN, GERM, HEBR, HIST, ITAL, LATN, PHIL, REL, SPAN</td>
<td>3</td>
<td>(X) 3rd 7th ( ) 4th 8th</td>
</tr>
<tr>
<td>Natural Sciences (9 hrs.)</td>
<td>BIOL 1201, BIOL 1202</td>
<td>6</td>
<td>( ) 1st 6th ( ) 2nd 6th 7th 8th</td>
</tr>
<tr>
<td>(If 2 course sequence is taken in the physical sciences, the additional 3 hour course must be from the life sciences, and vice versa.)</td>
<td>CHEM 1201</td>
<td>3</td>
<td>( ) 1st 6th (X) 2nd 6th 7th 8th</td>
</tr>
<tr>
<td>Social Sciences (6 hrs.)</td>
<td>PSYC 2000</td>
<td>3</td>
<td>(X) 1st 6th ( ) 2nd 6th 7th 8th</td>
</tr>
<tr>
<td>(At least three hours at the 2000-level.)</td>
<td>SOCL 2001</td>
<td>3</td>
<td>( ) 1st 6th (X) 2nd 6th 7th 8th</td>
</tr>
</tbody>
</table>
Justification for Change to Dental Laboratory Technology

The Pre-Dental Laboratory Technology curriculum is designed to work in tandem with the Dental Laboratory Technology degree offered at the LSU Health Sciences Center School of Dentistry campus in New Orleans. This is treated as a 2 + 2 program, in which students take 45 hours of pre-requisite credit on LSU’s Baton Rouge campus, apply for admission to either the New Orleans or Shreveport program, and if accepted, continue their clinical training and graduate from the LSUHSC campuses.

These programs are formatted differently than most in the catalog than most majors, because they rely upon information from other campuses. A decision to keep the published “8 semester path” generic was made several years ago, to be more in line with what was presented on these program(s) websites, while directing students to seek advisement from a pre-health advisor and the program’s website.

The changes we are proposing have to do with the Critical Academic Tracking System requirements for this program only. The current CATS requirements have not been updated since the implementation of the CATS system. At the time, we did not have any hard data with which to determine our best use of tracking this student population. What I am proposing is that we add an incrementing GPA requirement that builds toward the minimum 2.5 GPA needed to apply to the program within the established 45 hour time frame; and add “Declare a Major” verbiage to the final two semesters being tracked. MATH 1022 has been added to the second semester, due to it being a co-requisite for CHEM 1201, which was not originally the case when CATS was implemented.

Students currently receive a “Declare a Major” hold via CATS, but it is not published in the catalog, which has lead to some problems regarding students wishing to appeal to remain in this degree code. We would like to update the verbiage on this requirement to “Declare a Degree Program” to more-closely follow the established terminology on University College’s “Undecided” degree programs. Tracking on this, and GPA, will help our unit to identify students who may have satisfied these program requirements and either need to begin the process of applying to this program, or declaring a traditional major on our campus in the event that a student wants to delay their application to this program, or chooses to first complete a major at LSU prior to applying to the LSUHSC system. Forcing students to “Declare a Major” at this point is also important, because they should have completed the 45 hours worth of pre-requisite coursework at this point, and there are no additional courses to offer a student that will work toward completing or applying to this degree program at LSUHSC.

I’m happy to answer any questions or concerns regarding these changes.
Dental Laboratory Technology

The LSU Dental School in New Orleans offers two professional programs, Dental Hygiene and Dental Laboratory Technology. Bachelor's degrees are available in each discipline in addition to an associate's degree in dental laboratory technology. Students should check the LSU School of Dentistry website for any additional updates or changes to the prerequisite curricula in dental laboratory technology. Visit http://www.lsusd.lsuhssc.edu for more information. Approval of course selections must be obtained from the Pre-Allied Health advisor in the Center for Advising & Counseling or from the head of the appropriate professional department at the LSU School of Dentistry. Students are required to meet with the Pre-Allied Health advisor each semester to review their schedule and discuss any possible changes in prerequisites and entrance requirements to this program. A copy of this approval must be placed in the student's file in the Center for Advising & Counseling.

Critical Requirements

The following outline of Critical Requirements must be met by the semester indicated to ensure that minimal progress will be made in the program selected.

Semester 1: "C" or better in ENGL 1001 and MATH 1021.
Semester 2: "C" or better in CHEM 1001 or CHEM 1201.
Semester 3: "C" or better in BIOL 1001 or BIOL 1201.
Semester 4: "C" or better in ENGL 2000.

Prerequisite Courses:

- Business or Economics (6)
- English Composition (6)
- English Literature (3)
- General Education Fine Arts (3) *
- General Education Humanities (6)
- General Chemistry (3)
- Analytical Reasoning (6) **
- Natural Science (two semester sequence) (6)
- General Psychology (3)
- Introductory Sociology (3)

45 Total Sem. Hrs.

* Art, music, or theater recommended.
** College algebra and higher.
Dental Laboratory Technology

The LSU Dental School in New Orleans offers two professional programs, Dental Hygiene and Dental Laboratory Technology. Bachelor’s degrees are available in each discipline in addition to an associate’s degree in dental laboratory technology. Students should check the LSU School of Dentistry website for any additional updates or changes to the prerequisite curricula in dental laboratory technology. Visit [http://www.lsusd.lsuhssc.edu](http://www.lsusd.lsuhssc.edu) for more information. Approval of course selections must be obtained from the Pre-Allied Health advisor in the Center for Advising & Counseling or from the head of the appropriate professional department at the LSU School of Dentistry. Students are required to meet with the Pre-Allied Health advisor each semester to review their schedule and discuss any possible changes in prerequisites and entrance requirements to this program. A copy of this approval must be placed in the student’s file in the Center for Advising & Counseling.

Critical Requirements

The following outline of Critical Requirements must be met by the semester indicated to ensure that minimal progress will be made in the program selected.

Semester 1: "C" or better in ENGL 1001 and MATH 1021.
Semester 2: "C" or better in MATH 1022 and CHEM 1201.
Semester 3: "C" or better in BIOL 1201 and SOCL 2001. 2.25 LSU GPA. 2.25 Cumulative GPA.
Semester 4: "C" or better in ENGL 2000, 2.5 LSU GPA. 2.5 Cumulative GPA. Declare a Degree Program.
Semester 5: 2.5 LSU GPA. 2.5 Cumulative GPA.

Prerequisite Courses:

- Business or Economics (6)
- English Composition (6)
- English Literature (3)
- General Education Fine Arts (3) *
- General Education Humanities (6)
- General Chemistry (3)
- Analytical Reasoning (6) **
- Natural Science (two semester sequence) (6)
- General Psychology (3)
- Introductory Sociology (3)

45 Total Sem. Hrs.

* Art, music, or theater recommended.
** College algebra and higher.
Dental Laboratory Technology
Admissions Information

Admission to the dental laboratory technology program is through a competitive application process. The DLT Admissions Committee is charged with the responsibility of reviewing application materials, interviewing each applicant, and accepting those who possess the best credentials. Up to 12 applicants are selected for the Associate of Science degree Program in Dental Laboratory Technology.

Residency Admission is restricted to legal residents of the United States. Residents of other countries will not be considered for admission. For more details on residency requirements, please click here. After reading the regulations, if you have questions about residency, contact the Registrar of the LSU Health Sciences Center (504-568-4829).

Two major areas are considered in the admissions process:

1. Academic Ability. Dental Laboratory Technology is a profession in which formal education requires competency in general education studies and intensive technical training. The following information is helpful to the Admissions Committee in determining the intellectual ability of the applicants:
   - Overall GPA. This numeric factor is calculated on the basis of all academic college work attempted. In order to be invited to an admissions interview, the candidate must demonstrate a minimum GPA of 2.0 based on a 4.0 academic grade scale.
   - Recommendations Applicants are required to submit a Confidential Rating Form, which is included in the application packet, from one college teacher who has instructed them and has knowledge of the applicant's scholastic ability. The CRF provides the Committee with insight into the applicant's characteristics both as a student and as a person.

2. Personal Attributes Since dental technicians interact with the dental community, the ability to communicate and cooperate with other individuals is crucial. Stress management and high ethical standards are desirable qualities. These criteria are assessed by:
   - Personal interview: Each applicant deemed by the committee to be academically competitive is invited to the dental school for a personal interview with the Admissions Committee. Application files must be complete before an interview will be scheduled.
   - Recommendations: The Confidential Rating Form is designed to evaluate scholastic traits.
   - Experience: Experience in a dental laboratory setting is not required but is helpful; however, knowledge of the dental laboratory technology
profession is recommended. This will better enhance the applicant's understanding of a dental technician's job responsibilities.

- **Aptitude:** Manual dexterity, hand-eye coordination, and the capability of creating fine detail, along with the ability to discern color, are necessary for the manipulation of various dental materials and fabrication of dental prostheses in the laboratory.

The application period is open from October through July. Send all information as quickly as possible to prevent delay of your application. Click here for application instructions and links to forms.

Check regularly to be sure transcripts and recommendations, etc. are being sent. Many items are needed to complete your professional school application. Do not assume items you requested will be sent. After you know the items have been sent and there has been sufficient mailing time, check with us to be sure we have everything. July 31 is the last day application materials will be accepted.

You and you alone are responsible for providing us with a complete application. To maintain an active application status, you must forward new transcripts to us as soon as they are available. Interviews, as well as acceptances, can be delayed without this information.

Recommendation letters from other teachers or supervisors are not required but are welcomed to enhance the application. These recommendations should be in the form of a letter on official letterhead stationary. Only one recommendation letter with a two-page maximum will be considered.

**Credit Hours** Prior to applying for the Dental Laboratory Technology Program, 27 general education credits listed below must be completed at a college or university accredited by the American Association of Collegiate Registrars and Admissions Officers (AACRAO). Non-academic courses (bowling, dancing, etc.) or courses for a specialized field of study are not acceptable. Applicants may contact the Program in Dental Laboratory Technology for information regarding the required courses.

**General Education Prerequisites for the Associate of Science Degree**

For the DLT program, 27 college-level general education credit hours are required. These general education credit hours are in addition to the curriculum in technology at LSUSD and must be taken at an institution whose credits are transferable to the LSU system. No more than three hours of credit will be awarded for any single course.

The following courses are the general education requirements:

- **Fine Art** 3 credits
- **English Composition** 6 credits
- **Math (College algebra and higher)** 6 credits
- **Inorganic Chemistry** 3 credits
- **Sociology** 3 credits
- **Humanities** 3 credits
- **Natural Sciences** 3 credits
Careful consideration will be given to those applicants who present evidence of prior preparation and achievement. For more information, refer to the dental laboratory technology section in the LSUHSC Catalog.)
REQUEST FOR ADDING, CHANGING, SUSPENDING OR DROPPING AN UNDERGRADUATE CURRICULUM

Department: Division of Pre-Professional Programs
College: University College
Name of Curriculum/Major: Pre-Physician Assistant

Has this change been discussed with and approved by all departments/colleges affected? Yes ( ) No ( ) N/A (X)

ATTACH JUSTIFICATION for all actions: Use separate sheet.
ATTACH RESPONSE from any departments affected [i.e. any department whose course(s) are to be added.]
ATTACH FORM D ADDENDUM for all new curricula or changes involving General Education courses.

ACTION (check appropriate box):

( ) ADDING: The entire new curriculum, by semester, must be typed on plain sheets and attached to Form D. (See sample layout attached.)

(X) CHANGING: Regardless if all semesters of a curriculum are to be changed or only parts, the present and proposed (eight-semester) recommended path should be attached on separate pages. On the Present recommended path, use strikeout and on the Proposed recommended path, highlight areas to identify deletions and additions. Do not use boldface to designate changes as boldface is reserved for critical requirements within the recommended path. Explain all changes adequately on attachment.

( ) SUSPENDING: Provide an adequate explanation for suspending the curriculum on plain sheets and attach.

( ) DROPPING: Provide an adequate explanation for dropping the curriculum on plain sheets and attach.

CURRICULUM

<table>
<thead>
<tr>
<th>PRESENT</th>
<th>PROPOSED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total semester hours in current curriculum:</td>
<td>NA</td>
</tr>
</tbody>
</table>

APPROVALS:

Department Faculty Approval Date: 2/27/18

Department Chair’s Signature: [Signature] (Date)

College Faculty Approval Date: 2/27/18

College Dean's Signature: [Signature] (Date)

Chair, FS C & C Committee (Date)

Academic Affairs Approval: 4/4/18

College/Division/Department Contact: [Name] (Please print name.)

Contact E-mail: [Email]
**GENERAL EDUCATION REQUIREMENTS**

When a department adds a new curriculum or makes changes in an existing one, a Form D Addendum must also be submitted. This form is simply a list of those courses in the curriculum that satisfy the General Education requirement. Include course rubric, number, and credit hours when curricula differ from the default values.

Indicate the curriculum semester for all General Education courses.

<table>
<thead>
<tr>
<th>General Education Requirement</th>
<th>Course(s)</th>
<th>Credit Hours</th>
<th>Curriculum Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Composition (6 hrs.)</td>
<td>ENGL 1001 or 1004</td>
<td>3</td>
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</tr>
<tr>
<td>3rd (5th)</td>
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<td>3rd (7th)</td>
<td></td>
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<tr>
<td>ENGL 2000</td>
<td></td>
<td>3</td>
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<tr>
<td>1st (6th)</td>
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<tr>
<td>2nd (6th)</td>
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<tr>
<td>3rd (7th)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Analytical Reasoning (6 hrs.)</td>
<td>MATH 1021</td>
<td>3</td>
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<td>(At least 3 hours credit must be from a MATH course.)</td>
<td>MATH 1022 or 1550</td>
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<tr>
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<td>2nd (6th)</td>
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<td>3rd (7th)</td>
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<tr>
<td>3rd (8th)</td>
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<td></td>
<td></td>
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<tr>
<td>Arts (3 hrs.)</td>
<td>General Education arts course</td>
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<td></td>
</tr>
<tr>
<td>1st (6th)</td>
<td></td>
<td></td>
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<td>2nd (6th)</td>
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<td>3rd (7th)</td>
<td></td>
<td></td>
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<tr>
<td>Humanities (9 hrs.)</td>
<td>General Education humanities course</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>1st (6th)</td>
<td></td>
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<td>3rd (7th)</td>
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<td>3rd (8th)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural Sciences (9 hrs.)</td>
<td>BIOL 1201, BIOL 1202</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>(If 2 course sequence is taken in the physical sciences, the additional 3 hour course must be from the life sciences, and vice versa.)</td>
<td>CHEM 1201</td>
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<tr>
<td>1st (6th)</td>
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<td></td>
<td></td>
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<td>2nd (6th)</td>
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<td>3rd (7th)</td>
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<tr>
<td>3rd (8th)</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Social Sciences (6 hrs.)</td>
<td>PSYC 2000</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>(At least three hours at the 2000-level.)</td>
<td>General Education Social Science Course</td>
<td>3</td>
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<tr>
<td>1st (6th)</td>
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<td>2nd (6th)</td>
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<td>3rd (7th)</td>
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<tr>
<td>4th (8th)</td>
<td></td>
<td></td>
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</tbody>
</table>
Justification for Change to Pre-Physician Assistant

The Pre-Physician Assistant curriculum is designed to give incoming students an opportunity to work toward completing pre-requisites for a graduate Physician Assistant program, prior to declaring an undergraduate major at LSU. This is beneficial because, while most PA students opt for a major in the sciences (Biology and Kinesiology primarily), students do have the opportunity to complete these pre-requisites via a variety of undergraduate majors.

The CATS requirements for this degree code were created with the most general physician assistant pre-requisites in mind, but have remained unchanged since CATS was initially implemented. Because these programs are not offered at the LSU Baton Rouge campus, a change was made to the catalog several years ago to direct students to either the Pre-Health advisors in the Division of Pre-Professional Programs, or to representatives of their desired graduate program directly for advising.

My proposal is to add a 5th semester, to bring the CATS requirements up to the standard of other programs, and to add an incrementing GPA requirement, reflecting the minimum application requirements for the two Louisiana State University PA programs housed at our Health Sciences Centers in New Orleans and Shreveport. It is my recommendation to add BIOL 1202 and CHEM 1202 to the tracked coursework, to both set up the sequence of coursework needed for these students to complete additional pre-reqs, and to provide an additional check on this student’s progress.

Students currently receive a “Declare a Major” hold via CATS in the 4th semester, but it is not published in the catalog, which has lead to some problems regarding students wishing to appeal to remain in this degree code. We would like to update this to state “Declare a Degree Program” to be more in line with University College’s “Undecided” CATS requirements. Placing this requirement in semester 2 will ensure that students are meeting with advisors with the ultimate goal of declaring a major. Additional semesters may be granted on a case-by-case basis as needed. Because all PA programs operate at the graduate level, students must first earn an undergraduate degree prior to meeting admissions requirements. Formalizing the “Declare a Major” requirement will be beneficial in ensuring that students are moving toward the completion of an undergraduate degree in a timely manner.

I’m happy to answer any questions or concerns regarding these changes.
Current

Pre-Physician's Assistant

The Pre-Allied Health advisor is also available to prepare LSU students for the admission process to the School of Allied Health Professions programs in Physical Therapy, Physician Assistant, Rehabilitation Counseling, and Occupational Therapy at LSU Health. The admission requirements for these graduate programs include a bachelor's degree, completion of specific prerequisite courses, and other selective admission criteria. A complete list of these requirements can be obtained from the Pre-Allied Health advisor in 150 Himes Hall or by visiting the School of Allied Health Professions website at www.alliedhealth.lsuhsc.edu.

Students may apply online for the master's programs approximately nine months prior to the anticipated date of entry. Applications can be obtained from the School of Allied Health Professions website.

Critical Requirements

The following outline of Critical Requirements must be met by the semester indicated to ensure that minimal progress will be made in the program selected.

Semester 1: "C" or better in ENGL 1001 and MATH 1021.
Semester 2: "C" or better in MATH 1022 and CHEM 1201.
Semester 3: "C" or better in BIOL 1201.
Semester 4: "C" or better in ENGL 2000.
Pre-Physician's Assistant

The Pre-Allied Health advisor is also available to prepare LSU students for the admission process to the School of Allied Health Professions programs in Physical Therapy, Physician Assistant, Rehabilitation Counseling, and Occupational Therapy at LSU Health. The admission requirements for these graduate programs include a bachelor's degree, completion of specific prerequisite courses, and other selective admission criteria. A complete list of these requirements can be obtained from the Pre-Allied Health advisor in 150 Himes Hall or by visiting the School of Allied Health Professions website at www.alliedhealth.lsuhsnc.edu.

Students may apply online for the master's programs approximately nine months prior to the anticipated date of entry. Applications can be obtained from the School of Allied Health Professions website.

Critical Requirements

The following outline of Critical Requirements must be met by the semester indicated to ensure that minimal progress will be made in the program selected.

Semester 1: "C" or better in **ENGL 1001** and **MATH 1021**, 2.0 LSU GPA, 2.0 Cumulative GPA
Semester 2: "C" or better in **MATH 1022** and **CHEM 1201**, 2.25 LSU GPA, 2.25 Cumulative GPA
Semester 3: "C" or better in **Biol 1201** and CHEM 1202, 2.5 LSU GPA, 2.5 Cumulative GPA
Semester 4: "C" or better in **ENGL 2000** and BIOL 1202, 2.75 LSU GPA, 2.75 Cumulative GPA
Semester 5: 3.0 LSU GPA, 3.0 Cumulative GPA.
Prerequisites

The LSUHSC-NO Master of Physician Assistant Studies Program faculty and Admissions Committee, together with the Medical Director and the Dean, SAHP, has developed the following program Admission Requirements. The faculty as a whole, including the Medical Director and the Dean will review the Admissions Requirements and revise as needed to ensure program growth and development.

In addition to the Departmental prerequisites, the student MUST satisfy all institutional requirements in the current LSUHSC-NO Catalog.

Admission Requirements/ Prerequisites

1. Prior to matriculation, the applicant must have earned a baccalaureate degree from a regionally accredited United States college or university. Applicants must have a minimum OVERALL GPA of 3.0 on a 4.0 scale minimum AND an OVERALL SCIENCE GPA of 3.0 at the time of application.

2. Successfully complete the Graduate Record Exam (GRE). Exam results must not be older than 5 years. All applicants seeking admission to the LSUHSC-NO PA Program must register for and take the Graduate Record Examination General Test. The web site for the GRE General Test is www.gre.org. When filling out the application, you will be asked for an Institutional Code. The institutional code for LSUHSC-NO CASPA is 0202. Your official GRE scores must be sent directly to CASPA. Minimum GRE scores: The Program recommends applicants have a minimum score of 153 (old score 500) on the verbal and 144 (old score 500) on the quantitative, and 3.5 on the analytical writing components of the GRE General Test to be competitive with others in the overall applicants pool. GRE Prep Guide.

3. Applicants must have completed the following required courses and have earned a grade of "C" or better in the following required subjects and have completed the required courses within the past ten years. ALL science courses must be for science majors. Survey courses are not accepted.
   a. Biological Sciences - 8 hours of upper level coursework (3000+ level courses)
   b. Microbiology or Bacteriology (with lab) 4 credits
   c. Chemistry I and II (with labs) 8 credits
   d. Anatomy (human or comparative with a lab, comparative preferred) 4 credits
   e. Physiology (general, human or comparative with lab, comparative preferred) 4 credits
      Note: Louisiana State University students: Biol 2160 will meet this requirement.
      A 3000 or 4000 level physiology course will meet this requirement.
   f. Statistics (with analysis of variance and/or multiple regression) 3 credits
   g. Genetics 3 credits
   h. Organic Chemistry or Biochemistry (with lab) 4 credits
   i. Behavioral Sciences 6 credits (Sociology or Psychology)
   j. College algebra or higher 3 credits
4. Applicants are urged to complete their elective coursework in areas of behavioral, physical or social sciences. After review of the applicant's records the Admissions Committee may require additional course work and testing as condition of acceptance.

5. Three letters of recommendation. **Letters of recommendation must be sent through the CASPA portal only and must not be from family members.** Letters of recommendation should come from doctors shadowed, current and/or former professors, current and/or former employers; and one must be from a PA.

6. A minimum of eighty (80) hours of documented healthcare experience is recommended.

7. Current CPR Certification. This certification must be maintained throughout matriculation if accepted.

8. All students are required to demonstrate proficiency of English when applying to LSUHSC-NO. (See LSUHSC-NO General Catalog).

9. Applicants who are considered potential applicants MUST visit LSUHSC-NO to participate in an on-campus interview. Invitation to interview does not imply acceptance to the program.

10. The applicant must be able to master the Technical Standards (see Technical Standards this website) prior to and throughout the entire program.

11. Accepted applicants will be required to pass a criminal history background check and a drug screening prior to enrolling in the program.

12. NO COURSES WILL BE WAIVED

13. Courses must be for science majors and must have a science prefix.
REQUEST FOR ADDING, CHANGING, SUSPENDING OR DROPPING AN UNDERGRADUATE CURRICULUM

Department: Division of Pre-Professional Programs
College: University College
Name of Curriculum/Major: Clinical Laboratory Science (Medical Technology)
Type of Degree: 

Has this change been discussed with and approved by all departments/colleges affected? Yes ( ) No ( ) N/A (X)

ATTACH JUSTIFICATION for all actions: Use separate sheet.
ATTACH RESPONSE from any departments affected [i.e. any department whose course(s) are to be added.]
ATTACH FORM D ADDENDUM for all new curricula or changes involving General Education courses.

ACTION (check appropriate box):

( ) ADDING: The entire new curriculum, by semester, must be typed on plain sheets and attached to Form D. (See sample layout attached.)

(X) CHANGING: Regardless if all semesters of a curriculum are to be changed or only parts, the present and proposed (eight-semester) recommended path should be attached on separate pages. On the Present recommended path, use strikeout and on the Proposed recommended path, highlight areas to identify deletions and additions. Do not use boldface to designate changes as boldface is reserved for critical requirements within the recommended path. Explain all changes adequately on attachment.

( ) SUSPENDING: Provide an adequate explanation for suspending the curriculum on plain sheets and attach.

( ) DROPPING: Provide an adequate explanation for dropping the curriculum on plain sheets and attach.

CURRICULUM

<table>
<thead>
<tr>
<th>PRESENT</th>
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<tbody>
<tr>
<td>Total semester hours in current curriculum:</td>
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APPROVALS:

Department Faculty Approval Date: 2/27/18
Department Chair's Signature: [Signature]
(Date)

College Faculty Approval Date: 2/27/18
College Dean's Signature: [Signature]
(Date)

Chair, FS C & C Committee: [Signature]
(Date)

Academic Affairs Approval: 4/14/18
(Date)

College/Division/Department Contact: [Name]
(Please print name.)

Contact E-mail: [Email]
# GENERAL EDUCATION REQUIREMENTS

When a department adds a new curriculum or makes changes in an existing one, a Form D Addendum must also be submitted. This form is simply a list of those courses in the curriculum that satisfy the General Education requirement. Include course rubric, number, and credit hours when curricula differ from the default values. Indicate the curriculum semester for all General Education courses.

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<td>General Education arts courses from following rubrics: ART, ARTH, MUS, THTR</td>
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Justification for Change to Clinical Laboratory Science (Medical Technology)

The Pre-Clinical Laboratory Science curriculum is designed to work in tandem with the Clinical Laboratory Sciences degrees offered at the LSU Health Sciences Center campuses in New Orleans and Shreveport. This is treated as a 3+1 (in actuality 2.5 + 1.5) program, in which students take 65 hours of pre-requisite credit on LSU’s Baton Rouge campus, apply for admission to either the New Orleans or Shreveport program, and if accepted, continue their clinical training and graduate from the LSUHSC campuses.

These programs are formatted differently than most in the catalog than most majors, because they rely upon information from other campuses. A decision to keep the published “8 semester path” generic was made several years ago, to be more in line with what was presented on these program(s) websites, while directing students to seek advisement from a pre-health advisor and the program’s website.

The changes we are proposing has to do with the Critical Academic Tracking System requirements for this program. The current CATS requirements have not been updated since the implementation of the CATS system. At the time, we did not have any hard data with which to determine our best use of tracking this student population. What I am proposing is that we track on the second analytical reasoning course in the second semester, in this case MATH 1022 or 1550; adding an incrementing GPA requirement that builds toward the minimum 2.5 GPA needed to apply to the program within the established 60 hour time frame; and add “Declare a Major” verbiage to the final two semesters being tracked.

Students currently receive a “Declare a Major” hold via CATS, but it is not published in the catalog, which has lead to some problems regarding students wishing to appeal to remain in this degree code. We would like to update the verbiage on this requirement to also state “Declare a Degree Program,” to more-closely fall in line with University College’s “Undecided” degree paths. Tracking on this, and GPA, will help our unit to identify students who may have satisfied these program requirements and either need to begin the process of applying to this program, or declaring a traditional major on our campus in the event that a student wants to delay their application to this program, or chooses to first complete a major at LSU prior to applying to the LSUHSC system. Forcing students to “Declare a Major” at this point is also important, because they should have completed the 60 hours worth of pre-requisite coursework at this point, and there are no additional courses to offer a student that will work toward completing or applying to this degree program at LSUHSC.

Adding MATH 1022 or 1550 to the second semester is recommended because this is now a co-requisite course for CHEM 1201, but was not when these requirements were originally created. CHEM 1201 is currently required in the second semester.

I’m happy to answer any questions or concerns regarding these changes.
Clinical Laboratory Science (Medical Technology)

The LSU Health offers a “3 plus 1” program in Clinical Laboratory Science (Medical Technology). Please contact the Pre-Allied Health advisor in the Center for Advising & Counseling for more information.

The following program is designed for students planning to apply to the Bachelor of Science in Clinical Laboratory Sciences at LSU Health in New Orleans and Shreveport. Students should check the LSU Health Sciences Center website for any additional updates or changes to the prerequisite curricula in medical technology. Visit www.lsuhs.edu or www.lsuhschools.edu for more information.

Approval of course selections must be obtained from the allied health counselor in the Center for Advising & Counseling or from the head of the appropriate professional department at the LSU Health School of Allied Health Professions. Students are required to meet with the Pre-Allied Health advisor each semester to review their schedule and discuss any possible changes in prerequisites and entrance requirements to this program. A copy of this approval must be placed in the student’s file in the Center for Advising & Counseling.

Critical Requirements

The following outline of Critical Requirements must be met by the semester indicated to ensure that minimal progress will be made in the program selected.

Semester 1: ‘C” or better in ENGL 1001 and MATH 1021.
   Semester 2: ‘C” or better in CHEM 1201 and MATH 1022.
   Semester 3: ‘C” or better in BIOL 1201.
   Semester 4: ‘C” or better in ENGL 2000.

Prerequisite Courses:

- English (composition) (6)
- General Chemistry & Lab (8)
- Organic Chemistry (3) *
- Analytical Reasoning (6) **
- General Biology & Lab (8)
- General Microbiology & Lab (4)
- Science Elective (3) ***
- General Elective (9) ****
- General Education Humanities (9)
- General Education Social Sciences (6) *****
- General Education Arts Electives (3) *****

65 Total Sem. Hrs.

* Survey of Organic Chemistry will not be accepted for this requirement.
** Algebra and statistics recommended.
*** Upper-level biological sciences or molecular biology, chemistry, anatomy or physiology, pathogenic microbiology, or biochemistry recommended.
**** Management, communications, technical writing, or education recommended.
At least 3 hours must be taken at the 2000 level or higher. Art, dance, theater, or fine arts recommended.
Clinical Laboratory Science (Medical Technology)

The LSU Health offers a “3 plus 1” program in Clinical Laboratory Science (Medical Technology). Please contact the Pre-Allied Health advisor in the Center for Advising & Counseling for more information.

The following program is designed for students planning to apply to the Bachelor of Science in Clinical Laboratory Sciences at LSU Health in New Orleans and Shreveport. Students should check the LSU Health Sciences Center website for any additional updates or changes to the prerequisite curricula in medical technology. Visit www.lsuhs.edu or www.lsuhscreveport.edu for more information.

Approval of course selections must be obtained from the allied health counselor in the Center for Advising & Counseling or from the head of the appropriate professional department at the LSU Health School of Allied Health Professions. Students are required to meet with the Pre-Allied Health advisor each semester to review their schedule and discuss any possible changes in prerequisites and entrance requirements to this program. A copy of this approval must be placed in the student’s file in the Center for Advising & Counseling.

Critical Requirements

The following outline of Critical Requirements must be met by the semester indicated to ensure that minimal progress will be made in the program selected.

Semester 1: “C” or better in ENGL 1001 and MATH 1021.
Semester 2: “C” or better in CHEM 1201 and MATH 1022 or 1550.
Semester 3: “C” or better in BIOL 1201. 2.25 LSU GPA. 2.25 Cumulative GPA
Semester 4: “C” or better in ENGL 2000. BIOL 1202. 2.5 LSU GPA. 2.5 Cumulative GPA. Declare a Degree Program.
Semester 5: 2.5 LSU GPA, 2.5 Cumulative GPA.

Prerequisite Courses:

- English (composition) (6)
- General Chemistry & Lab (8)
- Organic Chemistry (3) *
- Analytical Reasoning (6) **
- General Biology & Lab (8)
- General Microbiology & Lab (4)
- Science Elective (3) ***
- General Elective (9) ****
- General Education Humanities (9)
- General Education Social Sciences (6) *****
- General Education Arts Electives (3) *****

65 Total Sem. Hrs.

* Survey of Organic Chemistry will not be accepted for this requirement.
** Algebra and statistics recommended.
*** Upper-level biological sciences or molecular biology, chemistry, anatomy or physiology, pathogenic microbiology, or biochemistry recommended.
**** Management, communications, technical writing, or education recommended.
***** At least 3 hours must be taken at the 2000 level or higher.
****** Art, dance, theater, or fine arts recommended.
Medical Technology, BS

Students accepted into the curriculum in medical technology may enter only after successfully completing all prerequisite courses. Students enter the curriculum in medical technology in the Spring semester and continue for 16 months, including four months at one of the affiliated clinical sites. The student is awarded a Bachelor of Science degree in medical technology upon completion of the curriculum and is eligible to take national certifying exams in medical technology/clinical laboratory science. Upon successful completion of a national certification exam, the graduate is eligible for state licensure.

Admissions

Requirements and Prerequisites

Admission to the program in medical technology is competitive. Students must have attained a grade point average (GPA) of 2.5 or greater (4.0 scale) for all applicable college courses taken prior to the date of application. A grade of D or F in any prerequisite course is not accepted and the course must be repeated until an acceptable grade is achieved. Grades in repeated courses are not deleted in the determination of GPA. Other factors considered for admission are science/math GPA, interview, knowledge of the profession, writing skills and recommendations. It is recommended that applicants tour a clinical laboratory prior to interview. In addition, applicants must be able to master certain technical standards (visual, motor, communication and behavioral skills) that are described in the next section. Class size is approximately 25 per year.

Minimum prerequisites for admission include satisfactory completion (prior to the date of registration) of the courses listed below or their equivalent (as determined by the departmental faculty). In addition, international students must take a minimum of 8 credits in science courses and 6 credits in English composition in a U.S. college or university.

Prerequisite Courses

- English (Composition) [6 Credits]
- Chemistry
  - (General Lecture and Laboratory) [8 Credits]
  - (Chemistry Organic) [3 Credits]
- Mathematics (College algebra or above) [8 Credits]
- Biology (Lecture and Laboratory for Science Majors) [8 Credits]
- Microbiology (Lecture and Laboratory) [4 Credits]
- Science Elective (2000 Level or above) [3 Credits]
- General Electives [9 Credits]
- Humanities [9 Credits]
- Social Science [6 Credits]
- Art Elective [3 Credits]

Total: 65 Credits

* Algebra and statistics recommended (statistics must be from math department)
** Recommend upper level biological sciences or chemistry, anatomy or physiology, pathogenic microbiology, biochemistry or molecular biology
*** Recommend communications, technical writing, education, or management
**** Theory course from music, art, dance, theater, or fine arts

Note:

Survey courses in math or science are not accepted. See "General Admission Policies" of the School of Allied Health Professions for further requirements and procedures relating to admissions.
Procedure

Classes begin in the Spring; therefore the application deadline is August 31. Applications received after this date will be considered based on space availability for the incoming class. Procedure for applying for admission to the Bachelor of Science degree program in medical technology is as follows.

1. An Application for Admission form may be obtained on-line or by addressing a request to the Office of Student Affairs or the Department of Clinical Laboratory Sciences.
2. The Application must be completed and returned to the Office of Student Affairs no later than the application deadline listed above for admission to the program. Applications received after the deadline may be accepted, but they will be held for processing and consideration according to available space.
3. Applicants must have transcripts sent to the Office of Student Affairs from all colleges and universities attended to arrive no later than September 15 for Spring admission. (Applications may be sent prior to sending transcripts.) Current enrollment in any remaining courses will allow conditional acceptance into the program. An additional transcript is required at the end of the semester in which prerequisite courses are completed to verify successful completion of these remaining courses.
4. Recommendations are required from science department faculty of the institution previously attended.
5. A personal interview will be scheduled by the Department’s Admissions Committee.
6. Notification of action taken by the Admissions Committee will be sent in writing to all applicants no later than 60 days prior to the first day of class.
7. Applicants who have been accepted into the program are expected to notify the Department in writing if, for any reason, they wish to withdraw as an accepted applicant (i.e., change in plans, or failure to complete all prerequisites.)
8. Applicants, who have been notified that they were not accepted, but who meet minimum requirements, will be retained on the waiting list until classes begin that year. If one of the accepted applicants withdraws prior to registration, an individual on the waiting list may be accepted.

Standards

Technical Standards

Technical Standards (Essential Functions) are the non-academic standards that a student must be able to master to participate successfully in the MT/CLS/MLS program and become employable. Examples of this program's essential functions are provided below. If you are not sure that you will be able to meet these essential functions, please consult with the Admissions Chair for further information and to discuss your individual situation.

Visual and Observation Skills: A student in the MT/CLS/MLS program must possess sufficient visual skills and skills of observation to perform and interpret laboratory assays, including the ability to

- Observe laboratory demonstrations in which lab procedures are performed on patient samples (i.e. body fluids, culture materials, tissue sections, and cellular specimens)
- Characterize the color, consistency, and clarity of biological samples or reagents
- Use a clinical grade binocular microscope to discriminate among fine differences in structure and color (i.e. hue, shading, and intensity) in microscopic specimens
- Read and comprehend text, numbers, and graphs displayed in print and on a video monitor
- Recognize alarms

Motor and Mobility Skills: A student must possess adequate motor and mobility skills to

- Perform laboratory tests adhering to existing laboratory safety standards.
- Perform moderately taxing continuous physical work. This work may require prolonged sitting and/or standing, over several hours and some may take place in cramped positions.
- Reach laboratory bench tops and shelves, patients lying in hospital beds or patients seated in specimen collection furniture.
- Perform fine motor tasks such as pipetting, inoculating media, withdrawing a blood sample from a patient, handling small tools and/or parts to repair and correct equipment malfunctions, and transferring drops into tubes of small diameter.
- Use a computer keyboard to operate laboratory instruments and to calculate record, evaluate, and transmit laboratory information.

Communication Skills: A student must possess adequate communication skills to

- Communicate with individuals and groups (i.e. faculty members, fellow students, staff, patients, and other health care professionals) verbally and in recorded format (writing, typing, graphics, or telecommunication)

Behavioral Skills: A student must possess adequate behavioral skills to

- Be able to manage the use of time and be able to systematize actions in order to complete professional and technical tasks within realistic constraints
- Possess the emotional health necessary to effectively apply knowledge and exercise appropriate judgment
• Be able to provide professional and technical services while experiencing the stresses of task-related uncertainty (i.e., ambiguous test order, ambivalent test interpretation), emergent demands (i.e., "stat" test orders), and distracting environment (i.e., high noise levels, crowding, complex visual stimuli).
• Be flexible and creative and adapt to professional and technical change
• Recognize potentially hazardous materials, equipment, and situations and proceed safely in order to minimize risk of injury to patients, self, and nearby individuals
• Adapt to working with unpleasant biological specimens
• Support and promote the activities of fellow students and of health care professionals. Promotion of peers helps furnish a team approach to learning, task completion, problem-solving, and patient care
• Be honest, compassionate, ethical, and responsible. The student must be forthright about errors or uncertainty. The student must be able to critically evaluate her or his own performance, accept constructive criticism, and look for ways to improve (i.e., participate in enriched educational activities). The student must be able to evaluate the performance of fellow students and tactfully offer constructive comments.
• Show respect for individuals of different age, ethnic background, religion, and/or sexual orientation
• Exhibit professional behavior by conforming to appropriate standards of dress, appearance, language and public behavior. (For example, visible tattoos and body piercing, other than ears, are not considered professional appearance. This includes tongue piercing.)

Academic Standards

Satisfactory Academic Progress

The following requirements pertaining to the status of satisfactory academic progress apply to all students in the Department of Clinical Laboratory Sciences.

In order to achieve the status of satisfactory academic progress, the student must meet the following minimum standards.

1. Satisfy the scholastic requirements listed below and in the SAHP general section of this catalog/bulletin.
2. Satisfactorily complete the required number of credit hours per semester established by the Department.

The Department will review students' academic progress after completion of each semester. The names of those students who receive financial aid and have not achieved the status of satisfactory academic progress will be forwarded to the Director of Financial Aid for appropriate action. Students in this category may request that their progress be re-evaluated more than once per academic year. Appeals may be made in accordance with the procedures set forth in the section of this catalog/bulletin entitled "Student Academic Appeals."

Scholastic Requirements

Scholastic requirements for all SAHP undergraduate programs are listed in the general section of this catalog/bulletin. Full-time students must complete the 16-month curriculum in medical technology in no more than 28 months after initial enrollment or the student will be dismissed from the program. If making a grade less than C in a course will prevent a student from meeting the 20-month requirement, the student will be dismissed from the program.

Other Information

1. The faculty of the Department makes clinical affiliate assignments. Once an assignment is made, it is final. Students whose entry into the four-month clinical affiliate phase is delayed because of failure to meet scholastic requirements will be given a clinical affiliate assignment based on space availability. This clinical affiliate assignment may not immediately follow the completion of didactic courses. A list of clinical affiliate sites is available from the Department by request.
2. Full-time student status in the School of Allied Health Professions is ordinarily maintained throughout the program. Part-time status is offered on a space-available basis.
3. Registration and payment of all University fees will be completed for each semester during the program.
4. In addition to costs for fees and required items listed on HEALTH SCIENCES CENTER FEES AND TUITION and ADDITIONAL EXPENSES, students who are enrolled in clinical prelicum courses may incur further off campus living expenses, which should be anticipated.
5. Students will be required to produce proof of the first of 3 immunizations for Hepatitis B on the first day of class.
6. Students will be required to pay $250 in laboratory fees to cover such items as disposable supplies, laboratory coats, face shields, gloves, etc.

Curriculum

• Medical Technology Curriculum
REQUEST FOR ADDING, CHANGING, SUSPENDING OR DROPPING AN UNDERGRADUATE CURRICULUM

Department: Division of Pre-Professional Programs
College: University College
Name of Curriculum/Major: Pre-Occupational Therapy
Type of Degree: 

Has this change been discussed with and approved by all departments/colleges affected? Yes ( ) No ( ) N/A (X)

ATTACH JUSTIFICATION for all actions: Use separate sheet.
ATTACH RESPONSE from any departments affected [i.e. any department whose course(s) are to be added.]
ATTACH FORM D ADDENDUM for all new curricula or changes involving General Education courses.

ACTION (check appropriate box):

( ) ADDING: The entire new curriculum, by semester, must be typed on plain sheets and attached to Form D. (See sample layout attached.)
(X) CHANGING: Regardless if all semesters of a curriculum are to be changed or only parts, the present and proposed (eight-semester) recommended path should be attached on separate pages. On the Present recommended path, use strikeout and on the Proposed recommended path, highlight areas to identify deletions and additions. Do not use boldface to designate changes as boldface is reserved for critical requirements within the recommended path. Explain all changes adequately on attachment.

( ) SUSPENDING: Provide an adequate explanation for suspending the curriculum on plain sheets and attach.
( ) DROPPING: Provide an adequate explanation for dropping the curriculum on plain sheets and attach.

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(Date)

College Faculty Approval Date: 2/27/18
College Dean's Signature: [Signature]
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Chair, F3 C & C Committee: [Signature]
(Date)

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(Contact)

College/Division/Department Contact: [Signature]
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</table>
Justification for Change to Pre-Occupational Therapy

The Pre-Occupational Therapy curriculum is designed to give incoming students an opportunity to work toward completing pre-requisites for a graduate Occupational Therapy program, prior to declaring an undergraduate major at LSU. This is beneficial because, while most PT students opt for a major in the sciences (Biology and Kinesiology primarily), students do have the opportunity to complete these pre-requisites via a variety of undergraduate majors.

The CATS requirements for this degree code were created with the most general Occupational Therapy pre-requisites in mind, but have remained unchanged since CATS was initially implemented. Because these programs are not offered at the LSU Baton Rouge campus, a change was made to the catalog several years ago to direct students to either the Pre-Health advisors in the Division of Pre-Professional Programs, or to representatives of their desired graduate program directly for advising.

My proposal is to add a 5th semester, to bring the CATS requirements up to the standard of other programs, and to add an incrementing GPA requirement, reflecting the minimum application requirements for the two Louisiana State University PT programs housed at our Health Sciences Centers in New Orleans and Shreveport.

Students currently receive a “Declare a Major” hold via CATS in the 4th semester, but it is not published in the catalog, which has lead to some problems regarding students wishing to appeal to remain in this degree code. We are recommending moving this requirement to the second semester, and to rename it “Declare a Degree Program,” to fall in line with the same wording used for University College’s “Undecided” major codes.
Because all PT programs operate at the graduate level, students must first earn an undergraduate degree prior to meeting admissions requirements. Requiring a student to choose and declare a major in the second semester will enable us to reach out to students who have not formalizing the “Declare a Major” requirement by the end of their freshman year and ensure that students are moving toward the completion of an undergraduate degree in a timely manner.

I'm happy to answer any questions or concerns regarding these changes.
Pre-Occupational Therapy

The Pre-Allied Health advisor is also available to prepare LSU students for the admission process to the School of Allied Health Professions programs in Physical Therapy, Physician Assistant, Rehabilitation Counseling, and Occupational Therapy at the LSU Health. The admission requirements for these graduate programs include a bachelor's degree, completion of specific prerequisite courses, and other selective admission criteria. A complete list of these requirements can be obtained from the Pre-Allied Health advisor in 150 Himes Hall or by visiting the School of Allied Health Professions website at www.alliedhealth.lsuhsc.edu.

Students may apply online for the master's programs approximately nine months prior to the anticipated date of entry. Applications can be obtained from the School of Allied Health Professions website.

Critical Requirements

The following outline of Critical Requirements must be met by the semester indicated to ensure that minimal progress will be made in the program selected.

Semester 1: "C" or better in ENGL 1001 and MATH 1021.
Semester 2: "C" or better in MATH 1022 and CHEM 1201.
Semester 3: "C" or better in SOC 2001 or PSYC 2000.
Semester 4: "C" or better in ENGL 2000.
Proposed

Pre-Occupational Therapy

The Pre-Allied Health advisor is also available to prepare LSU students for the admission process to the School of Allied Health Professions programs in Physical Therapy, Physician Assistant, Rehabilitation Counseling, and Occupational Therapy at the LSU Health. The admission requirements for these graduate programs include a bachelor’s degree, completion of specific prerequisite courses, and other selective admission criteria. A complete list of these requirements can be obtained from the Pre-Allied Health advisor in 150 Himes Hall or by visiting the School of Allied Health Professions website at www.alliedhealth.lsuhealth.edu.

Students may apply online for the master’s programs approximately nine months prior to the anticipated date of entry. Applications can be obtained from the School of Allied Health Professions website.

Critical Requirements

The following outline of Critical Requirements must be met by the semester indicated to ensure that minimal progress will be made in the program selected.

Semester 1: “C” or better in **ENGL 1001** and **MATH 1021**, 2.0 LSU GPA, 2.0 Cumulative GPA
Semester 2: “C” or better in **MATH 1022** and **CHEM 1201**, 2.25 LSU GPA, 2.25 Cumulative GPA. Declare a Degree Program
Semester 3: “C” or better in **SOC 2001** or **PSYC 2000**, 2.5 LSU GPA, 2.5 Cumulative GPA.
Semester 4: “C” or better in **ENGL 2000**, 2.75 LSU GPA, 2.75 Cumulative GPA.
Semester 5: 3.0 LSU GPA, 3.0 Cumulative GPA.
MASTER OF OCCUPATIONAL THERAPY (MOT): ADMISSIONS REQUIREMENTS

Deadline for applications for the January 2019 class is June 15, 2018.

The Master of Occupational Therapy (MOT) program conducts Information Sessions for individuals interested in applying for admission. These group sessions include an overview of the program and information on admissions procedures. They are conducted on the First Friday of the month at 1:00 p.m. from January through June, and again in October and November. Persons interested in attending are asked to contact us to let us know that they are planning on coming to a given session via email or phone call.

Department of Occupational Therapy
LSUHSC - Nursing & Allied Health Professions Building, 8th Floor
1900 Gravier Street
New Orleans, LA 70112
(504) 568-4302
otno@lsuhsc.edu

REQUIREMENTS:

Admission to the Master of Occupational Therapy (MOT) Program is on a competitive basis; therefore, meeting the following minimal requirements does not guarantee admission into the program.

1. Completion of a baccalaureate degree from a regionally accredited college or university. All fields of study are accepted; no preference is given to one major area of study over another.

2. Applicants are expected to have a minimum overall cumulative grade point average (GPA) of 2.8 (based on a 4.0 scale) for their undergraduate degree, and a cumulative GPA of 3.0 for prerequisite courses.

3. Completion of the Graduate Record Examination (GRE). We require a minimum score of at least a 150 on the verbal section, a 141 on the quantitative section, and a 3.5 on the analytical writing. The GRE must be taken within the past five years (based on the date applied). For more information on GRE scoring, please refer to http://www.ets.org/s/gre/pdf/gre_guide.pdf.

4. Completion of prerequisite courses (with a minimum grade of “C”) prior to enrollment in the program. Completion of all prerequisite courses is not required prior to applying to the program. You may have no more than 3 outstanding prerequisites at the time that you apply, and you must report a plan regarding when you will complete the remaining courses.

<table>
<thead>
<tr>
<th>Prerequisite courses</th>
<th>Credits</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abnormal Psychology</td>
<td>3</td>
<td>Human or Vertebrate or Comparative</td>
</tr>
<tr>
<td>Anatomy/with Lab*</td>
<td>4 (3/1)</td>
<td>Organic or General or Introduction or Elementary</td>
</tr>
<tr>
<td>Chemistry</td>
<td>3</td>
<td>3 credits if lifespan covered in one course; 6 credits if separate childhood and aging courses taken to cover lifespan</td>
</tr>
<tr>
<td>Human Development</td>
<td>3-6</td>
<td>Lab is highly recommended, but not required</td>
</tr>
<tr>
<td>Across Lifespan</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Human Physiology*</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>
Sociology 3 Any sociology course is acceptable
Statistics 3 Must be inferential statistics; needs to include descriptive
  statistics, correlation, and analysis of variance

* If Anatomy and Human Physiology courses are taken as Anatomy & Physiology I and Anatomy & Physiology II instead of as separate courses, then a total of seven (7) credits are needed for the combined course content

5. Applicants need to have at least 40 documented OT observation hours under the direct supervision of a licensed occupational therapist. As few as one occupational therapist (OTR) at one site and as many as four therapists at four different facilities can be used to complete the 40 hours. A Documentation of Experience Form will need to be completed by each supervising occupational therapist to verify hours of contact. A total of 40 hours is required for admission; however, more hours are always desirable. It is permissible to have multiple forms, from multiple therapists/practice settings, as long as any individual form reflects at least 10 or more hours. You are responsible for distributing and collecting the forms once they are completed, sealed, and signed. This form, along with its instructions, can be downloaded at http://alliedhealth.lsuhscl.edu/ot/application.aspx

6. Computer literacy is required of all students in the program. Specifically, students are expected to be proficient in word processing, spreadsheet management, Internet navigation, and e-mail procedures.

*Strongly recommended courses (but not required): Computer Science, Medical Terminology, Public Speaking, Technical Writing, and Philosophy.
REQUEST FOR ADDING, CHANGING, SUSPENDING OR DROPPING AN UNDERGRADUATE CURRICULUM

Department: Division of Pre-Professional Programs
College: University College
Name of Curriculum/Major: Pharmacy and Optometry
Type of Degree: 

Has this change been discussed with and approved by all departments/colleges affected? Yes ( ) No ( ) N/A (X)

ATTACH JUSTIFICATION for all actions: Use separate sheet.
ATTACH RESPONSE from any departments affected [i.e. any department whose course(s) are to be added.]
ATTACH FORM D ADDENDUM for all new curricula or changes involving General Education courses.

ACTION (check appropriate box):

( ) ADDING: The entire new curriculum, by semester, must be typed on plain sheets and attached to Form D. (See sample layout attached.)

(X) CHANGING: Regardless if all semesters of a curriculum are to be changed or only parts, the present and proposed (eight-semester) recommended path should be attached on separate pages. On the Present recommended path, use strikeout and on the Proposed recommended path, highlight areas to identify deletions and additions. Do not use boldface to designate changes as boldface is reserved for critical requirements within the recommended path. Explain all changes adequately on attachment.

( ) SUSPENDING: Provide an adequate explanation for suspending the curriculum on plain sheets and attach.

( ) DROPPING: Provide an adequate explanation for dropping the curriculum on plain sheets and attach.

CURRICULUM

<table>
<thead>
<tr>
<th></th>
<th>PRESENT</th>
<th>PROPOSED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total semester hours in current curriculum:</td>
<td>NA</td>
<td>Total semester hours in proposed curriculum:</td>
</tr>
</tbody>
</table>

APPROVALS:

Department Faculty Approval Date

Department Chair’s Signature (Date)

College Faculty Approval Date

College Dean’s Signature (Date)

Chair, FS C & C Committee (Date)

Academic Affairs Approval (Date)

College/Division/Department Contact:

(Please print name.)

Contact E-mail:
**GENERAL EDUCATION REQUIREMENTS**

When a department adds a new curriculum or makes changes in an existing one, a Form D Addendum must also be submitted. This form is simply a list of those courses in the curriculum that satisfy the General Education requirement. Include course rubric, number, and credit hours when curricula differ from the default values. Indicate the curriculum semester for all General Education courses.

<table>
<thead>
<tr>
<th>General Education Requirement</th>
<th>Course(s)</th>
<th>Credit Hours</th>
<th>Curriculum Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Composition (6 hrs.)</td>
<td>ENGL 1001 or 1004</td>
<td>3 (1st) 5th 2nd 6th 3rd 7th 4th 8th</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENGL 2000</td>
<td>3 (1st) 5th 2nd 6th 3rd 7th 4th 8th</td>
<td></td>
</tr>
<tr>
<td>Analytical Reasoning (6 hrs.)</td>
<td>MATH 1021 or 1023</td>
<td>3 (1st) 5th 2nd 6th 3rd 7th 4th 8th</td>
<td></td>
</tr>
<tr>
<td>(At least 3 hours credit must be from a MATH course.)</td>
<td>MATH 1022 or 1550</td>
<td>3 (1st) 5th 2nd 6th 3rd 7th 4th 8th</td>
<td></td>
</tr>
<tr>
<td>Arts (3 hrs.)</td>
<td>General Education arts courses from following rubrics: ART, ARTH, MUS, THTR</td>
<td>3 (1st) 5th 2nd 6th 3rd 7th 4th 8th</td>
<td></td>
</tr>
<tr>
<td>Humanities (9 hrs.)</td>
<td>General Education humanities course from following rubrics: ARAB, CHIN, CMST, ENGL, FREN, GERM, HEBR, HIST, ITAL, LATN, PHIL, REL, SPAN</td>
<td>3 (1st) 5th 2nd 6th 3rd 7th 4th 8th</td>
<td></td>
</tr>
<tr>
<td></td>
<td>General Education humanities course from following rubrics: ARAB, CHIN, CMST, ENGL, FREN, GERM, HEBR, HIST, ITAL, LATN, PHIL, REL, SPAN</td>
<td>3 (1st) 5th 2nd 6th 3rd 7th 4th 8th</td>
<td></td>
</tr>
<tr>
<td></td>
<td>General Education humanities course from following rubrics: ARAB, CHIN, CMST, ENGL, FREN, GERM, HEBR, HIST, ITAL, LATN, PHIL, REL, SPAN</td>
<td>3 (1st) 5th 2nd 6th 3rd 7th 4th 8th</td>
<td></td>
</tr>
<tr>
<td>Natural Sciences (9 hrs.)</td>
<td>BIOL 1201, BIOL 1202</td>
<td>6 (1st) 5th 2nd 6th 3rd 7th 4th 8th</td>
<td></td>
</tr>
<tr>
<td>(If 2 course sequence is taken in the physical sciences, the additional 3 hour course must be from the life sciences, and vice versa.)</td>
<td>CHEM 1201</td>
<td>3 (1st) 5th 2nd 6th 3rd 7th 4th 8th</td>
<td></td>
</tr>
<tr>
<td>Social Sciences (6 hrs.)</td>
<td>PSYC 2000</td>
<td>3 (1st) 5th 2nd 6th 3rd 7th 4th 8th</td>
<td></td>
</tr>
<tr>
<td>(At least three hours at the 2000-level.)</td>
<td>SOCL 2001</td>
<td>3 (1st) 5th 2nd 6th 3rd 7th 4th 8th</td>
<td></td>
</tr>
</tbody>
</table>
Justification for Change to Pre-Pharmacy/Pre-Optometry

The Pre-Pharmacy/Pre-Optometry curriculum is designed to work in tandem with a student’s choice in professional pharmacy or optometry school. In many cases, students decide to stay at LSU to complete an undergraduate degree, typically within the sciences, but many pharmacy programs do allow (and accept) students who have simply completed their pre-requisite coursework. The Division of Pre-Professional Programs works in particular with the two pharmacy programs in Louisiana, UL Monroe and Xavier University, but also works with a student’s choice in pharmacy schools. Because of this, no list of courses, nor an 8 semester plan have been created for Pre-Pharmacy, instead directing students to meet with a Pre-Health advisor or to the professional program(s) of their choice for guidance. There are no schools of Optometry within Louisiana presently, but interested students do work with out of state schools of Optometry.

The CATS requirements for this degree code were created with the most general pharmacy pre-requisites in mind. My proposal is to add a 5th semester, to bring the CATS requirements up to the standard of other programs, and to add an incrementing GPA requirement, reflecting the minimum application requirements for the two Louisiana pharmacy programs. It is my recommendation to add BIOL 1202 and CHEM 1202 to the tracked coursework, to both set up the sequence of coursework needed for these students to complete additional pre-reqs, and to provide an additional check on this student’s progress.

Students currently receive a “Declare a Major” hold via CATS in the 4th semester, but it is not published in the catalog, which has lead to some problems regarding students wishing to appeal to remain in this degree code. We would like to change the wording of this requirement to “Declare a Degree Program” to match the verbiage used in University College’s “Undecided” degree codes. Tracking on this, and GPA, will help our unit to identify students who may have satisfied these program requirements and either need to begin the process of applying to this program, or declaring a traditional major on our campus in the event that a student wants to delay their application to this program, or chooses to first complete a major at LSU prior to applying to the pharmacy program(s) of their choice. Forcing students to “Declare a Major” at this point is also important, because they should have completed the basic 60 hours worth of pre-requisite pharmacy coursework at this point, and depending on their choice in pharmacy school, there may be little to no additional coursework for a student to obtain towards the completion of pharmacy pre-reqs.

I’m happy to answer any questions or concerns regarding these changes.
Pharmacy and Optometry

The LSU System does not offer a degree program in pharmacy or optometry. Students are encouraged to contact pharmacy and optometry schools where they intend to apply for information about the appropriate coursework.

For students wishing to apply for the pharmacy programs at the University of Louisiana–Monroe, and Xavier University of New Orleans, advising assistance is available from the University College counselors in 150 Allen Hall and 150 Himes Hall.

Critical Requirements

The following outline of Critical Requirements must be met by the semester indicated to ensure that minimal progress will be made in the program selected.

Semester 1: "C" or better in ENGL 1001 and MATH 1021.
Semester 2: "C" or better in MATH 1022 and CHEM 1201.
Semester 3: "C" or better in BIOL 1201.
Semester 4: "C" or better in ENGL 2000.
Pharmacy and Optometry

The LSU System does not offer a degree program in pharmacy or optometry. Students are encouraged to contact pharmacy and optometry schools where they intend to apply for information about the appropriate coursework.

For students wishing to apply for the pharmacy programs at the University of Louisiana–Monroe, and Xavier University of New Orleans, advising assistance is available from the University College counselors in 150 Allen Hall and 150 Himes Hall.

Critical Requirements

The following outline of Critical Requirements must be met by the semester indicated to ensure that minimal progress will be made in the program selected.

Semester 1: “C” or better in ENGL 1001 and MATH 1021.
Semester 2: “C” or better in MATH 1022 and CHEM 1201. 2.25 LSU GPA, 2.25 Cumulative GPA.
Semester 3: “C” or better in BIOL 1201, CHEM 1202. 2.5 LSU GPA, 2.5 Cumulative GPA.
Semester 4: “C” or better in ENGL 2000. BIOL 1202. 2.6 LSU GPA, 2.6 Cumulative GPA. Declare a Degree Program.
Semester 5: 2.75 LSU GPA, 2.75 Cumulative GPA.
College of Health & Pharmaceutical Sciences

School of Pharmacy

Pre-Pharmacy Requirements

Pre-pharmacy coursework has been developed to provide students with the necessary background and knowledge to be successful in the professional program.

Below is a list of the coursework that must be completed in order to be eligible for the pharmacy program. Please note that although the total number of course hours listed as required for pharmacy eligibility is 77, there are additional courses that may be required due to their status as prerequisites for the courses listed here. Only pre-pharmacy coursework completed in the 10 years prior to application to the professional school will be accepted.

Contact Mary Rhea for information about acceptable coursework that will transfer from other institutions or other questions.

If you are pursuing your pre-pharmacy courses at ULM, you can find a recommended course sequencing here.

<table>
<thead>
<tr>
<th>Area of Study/Required Courses</th>
<th>Semester Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Biology</strong></td>
<td></td>
</tr>
<tr>
<td>Microbiology with lab</td>
<td>4</td>
</tr>
<tr>
<td>Human or comparative anatomy</td>
<td>8</td>
</tr>
<tr>
<td>OR mammalian physiology with</td>
<td></td>
</tr>
<tr>
<td>lab</td>
<td></td>
</tr>
<tr>
<td>Cell biology or cell</td>
<td>3</td>
</tr>
<tr>
<td>physiology</td>
<td></td>
</tr>
<tr>
<td>Genetics</td>
<td>3</td>
</tr>
<tr>
<td><strong>Business</strong></td>
<td></td>
</tr>
<tr>
<td>Economics</td>
<td>3</td>
</tr>
<tr>
<td><strong>Chemistry</strong></td>
<td></td>
</tr>
<tr>
<td>Inorganic chemistry with lab</td>
<td>8</td>
</tr>
<tr>
<td>Organic chemistry with lab</td>
<td>8</td>
</tr>
<tr>
<td>Biochemistry</td>
<td></td>
</tr>
<tr>
<td><strong>English</strong></td>
<td></td>
</tr>
<tr>
<td>English composition</td>
<td>6</td>
</tr>
<tr>
<td>Technical writing</td>
<td>3</td>
</tr>
<tr>
<td><strong>Humanities</strong></td>
<td></td>
</tr>
<tr>
<td>Public Speaking</td>
<td>3</td>
</tr>
<tr>
<td><strong>Mathematics</strong></td>
<td></td>
</tr>
<tr>
<td>Calculus</td>
<td>3</td>
</tr>
<tr>
<td>Statistics</td>
<td>3</td>
</tr>
<tr>
<td><strong>Physics</strong></td>
<td></td>
</tr>
<tr>
<td>General physics with lab</td>
<td>4</td>
</tr>
<tr>
<td><strong>Core</strong></td>
<td></td>
</tr>
<tr>
<td>Humanities</td>
<td>9</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>3</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>77</td>
</tr>
</tbody>
</table>

Pre-Pharmacy Organization

ULM students with an interest in pharmacy are encouraged to join the Pre-Pharmacy Organization (PPO), which is a professional organization designed to give pre-pharmacy students the opportunity to learn more about the profession and the process required for admission to the ULM School of Pharmacy. Student members are given opportunities to meet other pre-pharmacy and pharmacy students. Meetings are held every 3rd Thursday of the month at 5 pm in CNSB 100.

For more information contact President Toni Brooks, brookstm@warhawks.ulm.edu or Faculty Advisor Jane Cerison, cerison@ulm.edu.

Click here for the PPO Atlas page.
COP Pre-Pharmacy Requirements

Students wishing to pursue a Doctor of Pharmacy (Pharm.D) degree through Xavier’s College of Pharmacy must complete 64 credit hours of pre-requisite courses (see table below) prior to being admitted to the Pharm.D. program.

The pre-pharmacy requirements may be completed at Xavier University or any accredited university. All of the pre-requisite course work must be completed on or before August 4, 2018. Any student who has more than seven hours of course work to complete at the end of the Spring 2018 semester will no longer be considered for admissions to the College.

<table>
<thead>
<tr>
<th>DISCIPLINE</th>
<th>COURSE</th>
<th>NU EQUIVALENCY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology</td>
<td>General Biology I</td>
<td>1230</td>
</tr>
<tr>
<td></td>
<td>General Biology I Lab</td>
<td>1230L</td>
</tr>
<tr>
<td></td>
<td>General Biology II</td>
<td>1240</td>
</tr>
<tr>
<td></td>
<td>General Biology II Lab</td>
<td>1240L</td>
</tr>
<tr>
<td></td>
<td>General Microbiology</td>
<td>2010</td>
</tr>
<tr>
<td></td>
<td>Microbiology Lab</td>
<td>2010L</td>
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<tr>
<td>Chemistry</td>
<td>General Chemistry I</td>
<td>1010</td>
</tr>
<tr>
<td></td>
<td>General Chemistry I Lab</td>
<td>1011L</td>
</tr>
<tr>
<td></td>
<td>General Chemistry II</td>
<td>1020</td>
</tr>
<tr>
<td></td>
<td>General Chemistry II Lab</td>
<td>1021L</td>
</tr>
<tr>
<td></td>
<td>Organic Chemistry I</td>
<td>2210</td>
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<td></td>
<td>Organic Chemistry I Lab</td>
<td>2230L</td>
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<tr>
<td></td>
<td>Organic Chemistry II</td>
<td>2220L</td>
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<tr>
<td></td>
<td>Organic Chemistry II Lab</td>
<td>2210L</td>
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<tr>
<td>Physics</td>
<td>General Physics</td>
<td>2010</td>
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<tr>
<td></td>
<td>General Physics Lab</td>
<td>2010L</td>
</tr>
<tr>
<td>Mathematics</td>
<td>Pre-Calculus</td>
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<tr>
<td></td>
<td>Calculus</td>
<td>1070</td>
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<tr>
<td></td>
<td>Biostatistics</td>
<td>3010</td>
</tr>
<tr>
<td>English</td>
<td>Comp &amp; Rhet (English)</td>
<td>1010</td>
</tr>
<tr>
<td></td>
<td>Comp &amp; Literature</td>
<td>1020</td>
</tr>
<tr>
<td>Communications Studies</td>
<td>Fund of Public Speaking</td>
<td>1010</td>
</tr>
<tr>
<td>Philosophy**</td>
<td>Philosophy Course</td>
<td>1000 Level</td>
</tr>
<tr>
<td></td>
<td>Health Ethics</td>
<td>2400</td>
</tr>
<tr>
<td>Psychology &lt;OR&gt;</td>
<td>Introduction to Psychology</td>
<td>1010</td>
</tr>
<tr>
<td>Sociology</td>
<td>Introduction to Sociology</td>
<td>1010</td>
</tr>
<tr>
<td>Theology***</td>
<td>Theology</td>
<td></td>
</tr>
</tbody>
</table>

**General ethics courses will not be considered in fulfillment of the health ethics requirement at Xavier University of Louisiana. Transfer credit for PHIL 2400 Health Ethics must be a comparable course in either bioethics, medical ethics or health ethics. The required health ethics course must be offered through a philosophy department.

***The required Theology course must have been offered through a Theology or Religion department. Courses offered through other departments such as History, English, Philosophy, or Humanities will not be accepted. However, the College of Pharmacy will accept a Theology course from another Institution if it is equivalent to a Theology course taught at Xavier University. The course will have to be approved by Xavier’s Theology Department before it is accepted. Biology, Chemistry, and Physics courses for non-science majors will not be accepted by the College of Pharmacy.

The College of Pharmacy will not accept any independent study courses.
REQUEST FOR ADDING, CHANGING, SUSPENDING OR DROPPING AN UNDERGRADUATE CURRICULUM

Department: Division of Pre-Professional Programs
College: University College
Name of Curriculum/Major: Pre-Physical Therapy

Date: 2/27/18

Has this change been discussed with and approved by all departments/colleges affected? Yes ( ) No ( ) N/A (X)

ATTACH JUSTIFICATION for all actions: Use separate sheet.
ATTACH RESPONSE from any departments affected [i.e. any department whose course(s) are to be added.]
ATTACH FORM D ADDENDUM for all new curricula or changes involving General Education courses.

ACTION (check appropriate box):

( ) ADDING: The entire new curriculum, by semester, must be typed on plain sheets and attached to Form D. (See sample layout attached.)

(X) CHANGING: Regardless if all semesters of a curriculum are to be changed or only parts, the present and proposed (eight-semester) recommended path should be attached on separate pages. On the Present recommended path, use strikeout and on the Proposed recommended path, highlight areas to identify deletions and additions. Do not use boldface to designate changes as boldface is reserved for critical requirements within the recommended path. Explain all changes adequately on attachment.

( ) SUSPENDING: Provide an adequate explanation for suspending the curriculum on plain sheets and attach.

( ) DROPPING: Provide an adequate explanation for dropping the curriculum on plain sheets and attach.

CURRICULUM

<table>
<thead>
<tr>
<th>PRESENT</th>
<th>PROPOSED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total semester hours in current curriculum:</td>
<td>NA</td>
</tr>
</tbody>
</table>

APPROVALS:

Department Faculty Approval Date __________________________ Date: 2/27/18

Department Chair's Signature __________________________ Date: 2/27/18

Chair, FS C & C Committee __________________________ Date: 3/21/18

College Faculty Approval Date __________________________ Date: 2/27/18

College Dean's Signature __________________________ Date: 3/21/18

Academic Affairs Approval __________________________ Date: 4/4/18

College/Division/Department Contact: __________________________

Contact E-mail: __________________________
GENERAL EDUCATION REQUIREMENTS

When a department adds a new curriculum or makes changes in an existing one, a Form D Addendum must also be submitted. This form is simply a list of those courses in the curriculum that satisfy the General Education requirement. Include course rubric, number, and credit hours when curricula differ from the default values. Indicate the curriculum semester for all General Education courses.

<table>
<thead>
<tr>
<th>General Education Requirement</th>
<th>Course(s)</th>
<th>Credit Hours</th>
<th>Curriculum Semester</th>
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<tbody>
<tr>
<td>English Composition (6 hrs.)</td>
<td>ENGL 1001 or 1004</td>
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<tr>
<td></td>
<td>ENGL 2000</td>
<td>3</td>
<td>(x) 2nd (3) 6th</td>
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<tr>
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<td>(x) 3rd (3) 6th</td>
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<td></td>
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<td></td>
<td>(x) 4th (3) 6th</td>
</tr>
<tr>
<td>Analytical Reasoning (6 hrs.)</td>
<td>MATH 1021</td>
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<td>(At least 3 hours credit must be from a MATH course.)</td>
<td>MATH 1022 or 1550</td>
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<td></td>
<td>General Education arts course</td>
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<td>(x) 4th (3) 5th</td>
</tr>
<tr>
<td>Arts (3 hrs.)</td>
<td>General Education humanities course</td>
<td>3</td>
<td>(x) 1st (3) 6th</td>
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<tr>
<td></td>
<td></td>
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<td>(x) 2nd (3) 6th</td>
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<td></td>
<td>(x) 3rd (3) 6th</td>
</tr>
<tr>
<td>Humanities (9 hrs.)</td>
<td>General Education humanities course</td>
<td>3</td>
<td>(x) 1st (3) 6th</td>
</tr>
<tr>
<td></td>
<td></td>
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<td>(x) 2nd (3) 6th</td>
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<td>(x) 3rd (3) 6th</td>
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<tr>
<td></td>
<td>General Education humanities course</td>
<td>3</td>
<td>(x) 1st (3) 6th</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>(x) 3rd (3) 6th</td>
</tr>
<tr>
<td>Natural Sciences (9 hrs.)</td>
<td>BIOL 1201, BIOL 1202</td>
<td>6</td>
<td>(x) 1st (6) 5th</td>
</tr>
<tr>
<td>(If 2 course sequence is taken in the physical sciences, the additional 3 hour course must be from the life sciences, and vice versa.)</td>
<td>CHEM 1201</td>
<td>3</td>
<td>(x) 2nd (3) 5th</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>(x) 4th (3) 5th</td>
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<tr>
<td>Social Sciences (6 hrs.)</td>
<td>PSYC 2000</td>
<td>3</td>
<td>(x) 1st (3) 6th</td>
</tr>
<tr>
<td>(At least three hours at the 2000-level.)</td>
<td>General Education Social Science Course</td>
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<td>(x) 2nd (3) 6th</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>(x) 3rd (3) 6th</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>(x) 4th (3) 6th</td>
</tr>
</tbody>
</table>
Justification for Change to Pre-Physical Therapy

The Pre-Physical Therapy curriculum is designed to give incoming students an opportunity to work toward completing pre-requisites for a graduate Physical Therapy program, prior to declaring an undergraduate major at LSU. This is beneficial because, while most PT students opt for a major in the sciences (Biology and Kinesiology primarily), students do have the opportunity to complete these pre-requisites via a variety of undergraduate majors.

The CATS requirements for this degree code were created with the most general Physical Therapy pre-requisites in mind, but have remained unchanged since CATS was initially implemented. Because these programs are not offered at the LSU Baton Rouge campus, a change was made to the catalog several years ago to direct students to either the Pre-Health advisors in the Division of Pre-Professional Programs, or to representatives of their desired graduate program directly for advising.

My proposal is to add a 5th semester, to bring the CATS requirements up to the standard of other programs, and to add an incrementing GPA requirement, reflecting the minimum application requirements for the two Louisiana State University PT programs housed at our Health Sciences Centers in New Orleans and Shreveport. It is my recommendation to add BIOL 1202 and CHEM 1202 to the tracked coursework, to both set up the sequence of coursework needed for these students to complete additional pre-reqs, and to provide an additional check on this student’s progress.

Students currently receive a “Declare a Major” hold via CATS in the 4th semester, but it is not published in the catalog, which has lead to some problems regarding students wishing to appeal to remain in this degree code. We would like to both change the wording of this requirement to “Declare a Degree Program,” to fall more in line with the verbiage used for University College’s “Undecided” degree codes, and to move this requirement to the second semester. This will ensure that students coded as “PPT” will meet with an advisor early in their academic career to discuss choosing and entering an undergraduate degree program. Because all PT programs operate at the graduate level, students must first earn an undergraduate degree prior to meeting admissions requirements. Formalizing the “Declare a Major” requirement will be beneficial in ensuring that students are moving toward the completion of an undergraduate degree in a timely manner.

I'm happy to answer any questions or concerns regarding these changes.
Pre-Physical Therapy

The Pre-Allied Health advisor is also available to prepare LSU students for the admission process to the School of Allied Health Professions programs in Physical Therapy, Physical Therapy, Rehabilitation Counseling, and Occupational Therapy at the LSU Health. The admission requirements for these graduate programs include a bachelor’s degree, completion of specific prerequisite courses, and other selective admission criteria. A complete list of these requirements can be obtained from the Pre-Allied Health advisor in 150 Himes Hall or by visiting the School of Allied Health Professions website at www.alliedhealth.lsuhsc.edu.

Students may apply online for the master’s programs approximately nine months prior to the anticipated date of entry. Applications can be obtained from the School of Allied Health Professions website.

Critical Requirements

The following outline of Critical Requirements must be met by the semester indicated to ensure that minimal progress will be made in the program selected.

Semester 1: “C” or better in ENGL 1001 and MATH 1021.
Semester 2: “C” or better in MATH 1022 and CHEM 1201.
Semester 3: “C” or better in BIOL 1201.
Semester 4: “C” or better in ENGL 2000.
Proposed

Pre-Physical Therapy

The Pre-Allied Health advisor is also available to prepare LSU students for the admission process to the School of Allied Health Professions programs in Physical Therapy, Physical Therapy, Rehabilitation Counseling, and Occupational Therapy at the LSU Health. The admission requirements for these graduate programs include a bachelor’s degree, completion of specific prerequisite courses, and other selective admission criteria. A complete list of these requirements can be obtained from the Pre-Allied Health advisor in 150 Himes Hall or by visiting the School of Allied Health Professions website at www.alliedhealth.lsuhealth.edu.

Students may apply online for the master’s programs approximately nine months prior to the anticipated date of entry. Applications can be obtained from the School of Allied Health Professions website.

Critical Requirements

The following outline of Critical Requirements must be met by the semester indicated to ensure that minimal progress will be made in the program selected.

Semester 1: “C” or better in ENGL 1001 and MATH 1021. 2.0 LSU GPA. 2.0 Cumulative GPA
Semester 2: “C” or better in MATH 1022 and CHEM 1201. 2.25 LSU GPA. 2.25 Cumulative GPA. Declare a Degree Program
Semester 3: “C” or better in BIOL 1201 and CHEM 1202. 2.5 LSU GPA. 2.5 Cumulative GPA.
Semester 4: “C” or better in ENGL 2000 and BIOL 1202. 2.75 LSU GPA. 2.75 Cumulative GPA. Declare a Major.
Semester 5: 3.0 LSU GPA. 3.0 Cumulative GPA. Declare a Major.
### Science & Math Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemistry (Laboratory based, for science majors)</td>
<td>8</td>
</tr>
<tr>
<td>Biology/Zoology (Laboratory based, for science majors)</td>
<td>8</td>
</tr>
<tr>
<td>Physics (Laboratory based, for science majors)</td>
<td>8</td>
</tr>
<tr>
<td>Advanced Biology (Sophomore level or higher)</td>
<td>3</td>
</tr>
<tr>
<td>Human Anatomy</td>
<td>3</td>
</tr>
<tr>
<td>Human Physiology</td>
<td>3</td>
</tr>
<tr>
<td>Mathematics (Algebra level or above)</td>
<td>6</td>
</tr>
<tr>
<td>Statistics (i.e. Behavioral or Experimental)</td>
<td>3</td>
</tr>
</tbody>
</table>

**Note:** Credits in statistics may be used to meet Math requirements if taught in a Math Department. Credits in statistics may be used as Psychology credits if taught in the Psychology Department.

While every effort is made to ensure that this information is up-to-date and accurate, the statements found on this page are for informational purposes only.

### Non Science Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>English Composition</td>
<td>6</td>
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<tr>
<td>Advanced English Composition, Technical Writing or Exposition</td>
<td>3</td>
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<tr>
<td>(Literature and poetry courses ARE NOT acceptable as meeting composition requirement.)</td>
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</tr>
<tr>
<td>Psychology</td>
<td>6</td>
</tr>
<tr>
<td>Public Speaking</td>
<td>3</td>
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</tbody>
</table>
REQUEST FOR ADDING, CHANGING, SUSPENDING OR DROPPING AN UNDERGRADUATE CURRICULUM

Department: Division of Pre-Professional Programs
College: University College
Name of Curriculum/Major: Cardiopulmonary Science (Respiratory Therapy and Cardiopulmonary Sonography)

Has this change been discussed with and approved by all departments/colleges affected? Yes ( ) No ( ) N/A (X)

ATTACH JUSTIFICATION for all actions: Use separate sheet.
ATTACH RESPONSE from any departments affected [i.e. any department whose course(s) are to be added.]
ATTACH FORM D ADDENDUM for all new curricula or changes involving General Education courses.

ACTION (check appropriate box):

( ) ADDING: The entire new curriculum, by semester, must be typed on plain sheets and attached to Form D. (See sample layout attached.)

(X) CHANGING: Regardless if all semesters of a curriculum are to be changed or only parts, the present and proposed (eight-semester) recommended path should be attached on separate pages. On the Present recommended path, use strikeout and on the Proposed recommended path, highlight areas to identify deletions and additions. Do not use boldface to designate changes as boldface is reserved for critical requirements within the recommended path. Explain all changes adequately on attachment.

( ) SUSPENDING: Provide an adequate explanation for suspending the curriculum on plain sheets and attach.

( ) DROPPING: Provide an adequate explanation for dropping the curriculum on plain sheets and attach.

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<tr>
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<tbody>
<tr>
<td>Total semester hours in current curriculum: 60</td>
<td>Total semester hours in proposed curriculum: 60</td>
</tr>
</tbody>
</table>

APPROVALS:

Department Faculty Approval Date: 2/27/18
Department Chair's Signature: [Signature] (Date)
Chair, FS C & C Committee: [Signature] (Date)
College Faculty Approval Date: 2/27/18
College Dean's Signature: [Signature] (Date)
Academic Affairs Approval: 4/14/18

College/Division/Department Contact: [Name] (Please print name.)
Contact E-mail: [Email]
# GENERAL EDUCATION REQUIREMENTS

When a department adds a new curriculum or makes changes in an existing one, a Form D Addendum must also be submitted. This form is simply a list of those courses in the curriculum that satisfy the General Education requirement. Include course rubric, number, and credit hours when curricula differ from the default values. Indicate the curriculum semester for all General Education courses.

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<tbody>
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<td></td>
<td>ENGL 2000</td>
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<td>Analytical Reasoning (6 hrs.)</td>
<td>MATH 1021</td>
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<td>(X) 1st (5th)</td>
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<td>(At least 3 hours credit must be from a MATH course.)</td>
<td>MATH 1022 or 1550</td>
<td>3</td>
<td>(x) 1st (5th)</td>
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<td>Arts (3 hrs.)</td>
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<td>(4) 4th (8th)</td>
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<tr>
<td>Humanities (9 hrs.)</td>
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<td>General Education humanities course from following rubrics: ARAB, CHIN, CMST, ENGL, FREN, GERM, HEBR, HIST, ITAL, LATN, PHIL, REL, SPAN</td>
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<td>(X) 1st (5th)</td>
</tr>
<tr>
<td>(If 2 course sequence is taken in the physical sciences, the additional 3 hour course must be from the life sciences, and vice versa.)</td>
<td>General Education humanities course from following rubrics: ARAB, CHIN, CMST, ENGL, FREN, GERM, HEBR, HIST, ITAL, LATN, PHIL, REL, SPAN</td>
<td>3</td>
<td>(X) 1st (5th)</td>
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<tr>
<td></td>
<td>BIOL 1201, BIOL 1202</td>
<td>6</td>
<td>(X) 3rd (7th)</td>
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<td>CHEM 1201</td>
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<td>(X) 1st (5th)</td>
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<td>(4) 4th (8th)</td>
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<tr>
<td>Social Sciences (6 hrs.)</td>
<td>PSYC 2000</td>
<td>3</td>
<td>(x) 1st (5th)</td>
</tr>
<tr>
<td>(At least three hours at the 2000-level.)</td>
<td>SOCL 2001</td>
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<td>(4) 4th (8th)</td>
</tr>
</tbody>
</table>
Justification for Change to Cardiopulmonary Science (Respiratory Therapy and Cardiopulmonary Sonography)

The Pre-Cardiopulmonary Science curriculum is designed to work in tandem with the Cardiopulmonary Science degrees offered at the LSU Health Sciences Center campuses in New Orleans and Shreveport. This is treated as a 2+2 program, in which students take 60 hours of pre-requisite credit on LSU’s Baton Rouge campus, apply for admission to either the New Orleans or Shreveport program, and if accepted, continue their clinical training and graduate from the LSUHSC campuses.

These programs are formatted differently than most in the catalog than most majors, because they rely upon information from other campuses. A decision to keep the published “8 semester path” generic was made several years ago, to be more in line with what was presented on these program(s) websites, while directing students to seek advisement from a pre-health advisor and the program’s website.

The changes we are proposing has to do with the Critical Academic Tracking System requirements for this program. The current CATS requirements have not been updated since the implementation of the CATS system. At the time, we did not have any hard data with which to determine our best use of tracking this student population. What I am proposing is that we track on the second analytical reasoning course in the second semester, in this case MATH 1022 or 1550; remove references to BIOL 1001, as this program now only accepts BIOL 1201; adding an incrementing GPA requirement that builds toward the minimum 2.5 GPA needed to apply to the program within the established 60 hour time frame; and add “Declare a Major” verbiage to the final two semesters being tracked.

Students currently receive a “Declare a Major” hold via CATS, but it is not published in the catalog, which has lead to some problems regarding students wishing to appeal to remain in this degree code. We would like to change the wording on this to “Declare a Degree Program,” to conform to University College’s wording on our “Undecided” degree Tracking on this, and GPA, will help our unit to identify students who may have satisfied these program requirements and either need to begin the process of applying to this program, or declaring a traditional major on our campus in the event that a student wants to delay their application to this program, or chooses to first complete a major at LSU prior to applying to the LSUHSC system. Forcing students to “Declare a Major” at this point is also important, because they should have completed the 60 hours worth of pre-requisite coursework at this point, and there are no additional courses to offer a student that will work toward completing or applying to this degree program at LSUHSC.

Adding MATH 1022 or 1550 to the second semester is recommended because this is now a co-requisite course for CHEM 1201, which is currently required in the second semester. Adding BIOL 1202 to the 4th semester is recommended to provide students with a guideline with which to complete the sequencing of their Biology coursework, and is a pre-req needed got Microbiology

I’m happy to answer any questions or concerns regarding these changes.
Cardiopulmonary Science (Respiratory Therapy and Cardiopulmonary Sonography)

The following program is designed for students planning to apply to the Bachelor of Science in Cardiopulmonary Science at the LSU Health School of Allied Health Professions in New Orleans and Shreveport. Students should check the LSU Health's website for any additional updates or changes to the prerequisite curricula in cardiopulmonary science. Visit http://lsuhsc.edu or www.lsuhscshreveport.edu for more information.

Approval of course selections must be obtained from the Pre-Allied Health advisor in the Center for Advising & Counseling or from the head of the appropriate professional department at the LSU Health School of Allied Health Professions. A copy of this approval must be placed in the student's file in the Center for Advising & Counseling.

Military science or physical education skills courses are not acceptable as electives in fulfilling the 60 semester hour pre-allied health credit requirement.

Critical Requirements

The following outline of Critical Requirements must be met by the semester indicated to ensure that minimal progress will be made in the program selected.

Semester 1: "C" or better in **ENGL 1001** and **MATH 1021**.
Semester 2: "C" or better in **CHEM 1201**.
Semester 3: "C" or better in either **BIOL 1001** or **BIOL 1201**.
Semester 4: "C" or better in **ENGL 2000**.

Prerequisite Courses:

- English (Composition) (6)
- General Education Humanities (9)
- General Chemistry & Labs (8)
- Algebra & Trigonometry (6)
- General Biology & Lab (8)
- Human Physiology (3)
- Science Elective (3)
- Psychology (general) (3)
- General Physics & Lab (4)
- General Microbiology & Lab (4)
- General Education Arts Electives (3)
- Sociology (3)

60 Total Sem. Hrs.
Proposed

Cardiopulmonary Science (Respiratory Therapy and Cardiopulmonary Sonography)

The following program is designed for students planning to apply to the Bachelor of Science in Cardiopulmonary Science at the LSU Health School of Allied Health Professions in New Orleans and Shreveport. Students should check the LSU Health’s website for any additional updates or changes to the prerequisite curricula in cardiopulmonary science. Visit [http://lsuhsc.edu](http://lsuhsc.edu) or [www.lsuhscshreveport.edu](http://www.lsuhscshreveport.edu) for more information.

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Critical Requirements

The following outline of Critical Requirements must be met by the semester indicated to ensure that minimal progress will be made in the program selected.

 Semester 1: “C” or better in **ENGL 1001** and **MATH 1021**.
 Semester 2: “C” or better in **MATH 1022** or **1550**, **CHEM 1201**. **2.25 LSU GPA**, **2.25 Cumulative GPA**
 Semester 3: “C” or better in **Biol 1201**, **2.5 LSU GPA**, **2.5 Cumulative GPA**
 Semester 4: “C” or better in **ENGL 2000**, **Biol 1202**, **2.5 LSU GPA**, **2.5 Cumulative GPA**, Declare a Degree Program
 Semester 5: **2.5 LSU GPA**, **2.5 Cumulative GPA**

Prerequisite Courses:

- English (Composition) (6)
- General Education Humanities (9)
- General Chemistry & Labs (8)
- Algebra & Trigonometry (6)
- General Biology & Lab (8)
- Human Physiology (3)
- Science Elective (3)
- Psychology (general) (3)
- General Physics & Lab (4)
- General Microbiology & Lab (4)
- General Education Arts Electives (3)
- Sociology (3)

60 Total Sem. Hrs.
Admission Requirements

Admission to the Bachelor of Science Degree Program in Cardiopulmonary Science is on a competitive basis. Satisfactory completion of the minimum requirements identified below is required. Completion of not less than sixty (60) hours, or its equivalent, of acceptable credit prior to the date of registration. Applicants may be enrolled in final prerequisite courses at the time of application submission.

Satisfactory completion of listed prerequisite courses (as part of the 60 semester credits specified), or their equivalent, based upon the Department faculty’s acceptance of equivalency. Applicants should have a minimum cumulative grade point average of 2.5 (on a 4.0 scale) for all prerequisite courses.

The applicant is advised to visit one or more facilities that employ respiratory therapists and cardiovascular technologists to talk with the specialists and to gain knowledge of the field. Names of such facilities and persons with whom appointments may be made are available from the Department upon request.

Students who hold baccalaureate degrees may earn a second bachelor’s degree in cardiopulmonary science provided they: (a) complete all requirements (including subject requirements) for the second degree; and (b) meet all quality point and grade requirements applicable to the second degree.

The Department’s programs in respiratory therapy and cardiac sonography do NOT offer advanced placement. Prior education or work experience in respiratory therapy or cardiovascular sonography will NOT be accepted in lieu of required coursework UNLESS the applicant has attained a REGISTRY credential in respiratory therapy, adult echocardiography, or vascular technology. Applicants who have previously earned one of these credentials will only be exempted from didactic and clinical courses directly related to the earned credential.

Prerequisite Courses (subject to revision)

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
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<tbody>
<tr>
<td>English Composition</td>
<td>6</td>
</tr>
<tr>
<td>Humanities*</td>
<td>9</td>
</tr>
<tr>
<td>Chemistry (General and Laboratory)</td>
<td>8</td>
</tr>
<tr>
<td>Mathematics (Algebra and Trigonometry)</td>
<td>6</td>
</tr>
<tr>
<td>Biology (General and Laboratory)</td>
<td>8</td>
</tr>
<tr>
<td>Human Physiology**</td>
<td>3</td>
</tr>
<tr>
<td>Science Elective***</td>
<td>3</td>
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<tr>
<td>Psychology (General)</td>
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<tr>
<td>Physics (General and Laboratory)</td>
<td>4</td>
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<tr>
<td>Microbiology (Introductory and Laboratory)</td>
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<td>Art Elective****</td>
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<tr>
<td>Sociology</td>
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<td><strong>Total</strong></td>
<td>60</td>
</tr>
</tbody>
</table>

*Humanities recommended: English, Technical Writing, Advanced Composition, or Foreign Language

**If Human Physiology is not offered, Human Anatomy & Physiology may be substituted

***Science Electives recommended: Human Anatomy, Organic Chemistry, or Embryology