### Program Map

**B.S. / Major: Medical Laboratory Sciences**

<table>
<thead>
<tr>
<th>Catalog Year: 2018-19</th>
<th>Total Hours: 124</th>
</tr>
</thead>
</table>

- **Total Credits Earned**
  - Target Credits 34/124
  - Target Credits 70/124
  - Target Credits 110/124
  - Target Credits 124/124

## Freshman

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>FYE 1220 First Year Seminar</td>
<td>ENGL 1101 Composition II</td>
</tr>
<tr>
<td>* ENGL 1101 Composition I</td>
<td>* ENGL 1102 Composition II (D1)</td>
</tr>
<tr>
<td>* ENGL 1111 or Higher</td>
<td>* CHEM 1212 Principles of Chemistry II (D1) w/lab</td>
</tr>
<tr>
<td>* BIOL 1107 Principles of Biology I</td>
<td>* CHEM 1212L Principles of Chemistry II lab (D1)</td>
</tr>
<tr>
<td>* BIOL 1107L Principles of Biology I Lab</td>
<td>* STAT 2231 Introduction to Statistics (D2)</td>
</tr>
<tr>
<td>* CHEM 1211 Principles of Chemistry I (D1)</td>
<td>HIST 2110, 2111, or 2112</td>
</tr>
<tr>
<td>* CHEM 1211L Principles of Chemistry I lab (D1)</td>
<td>Area F Guided Elective</td>
</tr>
<tr>
<td>KINS 1525 Concepts of Health &amp; Phys Act</td>
<td></td>
</tr>
</tbody>
</table>

**Total Credits Earned:** 18

**Tips:** Aim for a minimum overall GPA of 2.4 or better! Students not meeting pre-requisites for CHEM 1211, should plan on using summer to get caught upon the Chemistry sequence.

---

## Sophomore

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>* BIOL 2081 Anatomy &amp; Physiology I w/lab</td>
<td>* BIOL 2082 Anatomy &amp; Physiology II w/lab</td>
</tr>
<tr>
<td>* CHEM 2400 Fund of Organic Chem &amp; BioChem</td>
<td>* BIOL 2240 Microbiology w/lab</td>
</tr>
<tr>
<td>* HLP 2000 Intro to Research in Health Prof</td>
<td>* BIOL 2340 Core Biochem</td>
</tr>
<tr>
<td>POLS 1101 American Government</td>
<td>CORE 2000 Core Capstone</td>
</tr>
<tr>
<td>Area B Elective</td>
<td>Area C Elective</td>
</tr>
<tr>
<td>Area C ENGL or PHIL</td>
<td>Area E Elective</td>
</tr>
</tbody>
</table>

**Total Credits Earned:** 18

**Tips:** Aim for an overall 2.4 GPA or better and science GPA of 2.5 or better!

---

## Junior

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>* MEDT 3200 Clinical Bacteriology</td>
<td>* MEDT 3100 Urinalysis and Body Fluids</td>
</tr>
<tr>
<td>* MEDT 3300 Clinical Hematology &amp;Hemostasis</td>
<td>* MEDT 3400 Clinical Immunohematology</td>
</tr>
<tr>
<td>* MEDT 3600 Clinical Lab Method &amp; Molec Diag</td>
<td>* MEDT 3500 Clinical Chemistry</td>
</tr>
<tr>
<td>* MEDT 3700 Clinical Immunology</td>
<td>* MEDT 3800 Clinical Microbiology</td>
</tr>
</tbody>
</table>

**Total Credits Earned:** 16

**Tips:** Students are only admitted to the Medical Laboratory Sciences program to start the program in the fall semester.

---

## Senior

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>* MEDT 4600 Clinical Pathways &amp; Crit Dec Making</td>
<td>* MEDT 4115 Clinical Practicum</td>
</tr>
<tr>
<td>* MEDT 4900 Laboratory Mgmt &amp; Education</td>
<td></td>
</tr>
<tr>
<td>* MEDT 4115 Clinical Practicum</td>
<td></td>
</tr>
</tbody>
</table>

**Total Credits Earned:** 14

**Tips:** Students in this program complete all coursework and graduate in the Fall Semester.

---

* A grade of "C" or better is required.

**Bold courses are semester only.**

"Georgia Southern University accepts the premise that ultimately a student's program is his or her own responsibility." Taking any coursework that does not fit within your chosen program of study may impact your Financial Aid.
**Admission Criteria**

Admission to Georgia Southern University does not guarantee admission to the Medical Laboratory Sciences Program.

1. Cumulative gpa of 2.4 or greater

2. Completion of all core coursework (Areas A-F) and university requirements

   - Area A1
   - Area B Elective
   - Area C Elective
   - Area D1
   - Area E Elective
   - Area F
   - Area B CORE
   - Area C ENGL/PHIL.
   - Area E HIST
   - Related Field Courses
   - Area B HIST
   - Area D1
   - Area E POLS
   - University Requirements

   Coursework may be in progress at the time of application, but must be completed prior to starting the program

3. Average gpa of 2.5 or better in science coursework, and no more than one such course with a D or lower

4. Earn a minimum grade of 'C' in all science courses

   - BIOL 1107
   - BIOL 2082
   - CHEM 1211
   - Area F Elective
   - BIOL 1107L
   - BIOL 2082L
   - CHEM 1211L
   - STAT 2231
   - BIOL 2081
   - BIOL 2240
   - CHEM 1212
   - HLPR 2000
   - BIOL 2081L
   - CHEM 2400
   - CHEM 1212L

   Coursework may be in progress at the time of application, but must be completed prior to starting the program

5. No more than two science courses from area D and/or F may be repeated more than twice. Transcript grades of 'D', 'F', and 'WF' are considered failing grades in the Medical Laboratory Sciences Program.

**Meeting admissions criteria does not constitute acceptance to the program.**

**Application Process for Admission**

Applicants must be accepted to Georgia Southern University prior to applying to the Medical Laboratory Sciences Program. Applications are found and submitted at:

https://ahcas.liasoncas.com/applicant-ux/#/login

Applications are accepted from November 15 to March 1.

Applications received after March 1 will be considered on a space available basis. Admission to the major is made on a space available basis and is limited to the best qualified students as determined by the admissions committee.

**Program Progression Requirements**

Any student who has a GPA that falls below a 2.0 will be dismissed without the possibility of readmission to the degree. Earn a "C" or better in each course within the major.

If a student earns a grade of less than "C" in any of the required courses in the major in a subsequent term, the student will be placed on probation for the duration of the program and must repeat the course, the next time the course is offered. Students may repeat a course in the major field of study only once (preferably the next semester it is offered).

If a second grade of less than "C" is earned in any of the required courses in the major the student will be dismissed from the degree without the possibility of readmission to the degree. If two grades of less than "C" are earned in any major course in the same term, the student will be dismissed from the degree without the possibility of readmission.

Students must complete the professional course work within three consecutive years from the date of initial admission to the DDTS program.

At the end of the specified semester for common courses, a comprehensive assessment exam will be administered during the finals week of that course. At a later date, throughout the program track specific content will be assessed via additional content specific comprehensive examinations.

**Undergraduate Catalog**

This Program of Study provides students with only a short summary of information and requirements regarding the Medical Lab Science Program. Additional information and requirements can be found in the undergraduate catalog at:

http://catalog.georgiasouthern.edu/undergraduate/

Rev. 5/29/18