

Division of Health Sciences Integrative Program Matrix

Bachelor of Science in Clinical Laboratory Sciences Program

University Student Learning Goals & Outcomes (Abbr.)	College Student Learning Outcomes	Program Student Learning Outcomes	Assessment Criteria and Measures	Use of Assessment Results for Continuous Improvement
The following goals and outcomes provide a foundation for lifelong learning and effective citizenship.	Graduates of the College of Health Professions will:	Graduates of the Bachelor of Science in Clinical Laboratory Science Program are prepared to serve in professional roles within the diverse and dynamic health services delivery system. Graduates will demonstrate the following entry level competencies:	a. Alumni survey b. Employer survey c. Graduation rate d. Certification results	1. Annual review and report by Program Director to: a. Health Science Division b. Advisory Council c. CHP Associate Dean, Curriculum and Instruction 2. FGCU Program Review
Aesthetic Sensibility: know, understand, analyze, and evaluate the variety of aesthetic frameworks and principles at work; collaborate in projects involving aesthetic awareness/analysis.	1. Demonstrate insights into the arts, sciences, and humanities in professional practice and personal life.	a. Demonstrate basic skills and an understanding of the principles, concepts, and processes of clinical laboratory science. IHS 3101, 3203, 4504, 4938; MLS 3038C, 4821C, 4822C, 4820C, 4823C, 4826C	a. CHP core & MLS 3038 course grade; Practicum Assessments and grades.	
Culturally Diverse Perspective: know and understand diversity in local/global communities; analyze and evaluate the impact of cultural differences; and participate in projects involving interaction with diverse people, ideas and values.	2. Be cognizant of “and respect other cultures and their beliefs and customs regarding health care. 3. Demonstrate compassionate client-centered and client-directed health care individually and as a team member, with an understanding of the domain of knowledge and practice roles of the chosen profession, and the interrelatedness of knowledge and practice across other health care disciplines.	b. Demonstrate an understanding of the multifaceted roles of health care professionals in an interdisciplinary and multidisciplinary environment. c. Understand the social, economic, political, and professional forces that shape the health care delivery system. IHS 3101, 3203, 4938; MLS 3038C, 4308C, 4505C, 3220C, 4625C, 4550C, 4821C, 4822C, 4820C, 4823C, 4826C, 4191C; MCB 4203C, 4507C	b & c: CHP core & CLS course grades. Practicum Assessments and grades.	
Ecological Perspective: know issues of ecological/economic sustainability; analyze and evaluate local & global ecological issues; participate in ecological/ environmental projects	4. Demonstrate attentiveness to synergy between self, environment, and culture, and with respect for others.	d. Demonstrate attentiveness to the environment, ecological issues, and professional practice as related to safety practices in health services delivery. IHS 3101; IDS 3920; PCB 3063C, 4233C; BCH 3023C; MLS 3038C, 4308C, 4505C, 3220C, 4625C, 4550C, 4821C, 4822C, 4820C, 4823C, 4826C, 4191C; MCB 4203C, 4507C	d. IHS 3101, IDS 3920 grades; CLS course grades; Practicum Assessments and grades.	

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<p>Effective Communication: know principles for effective communication; organize thoughts and compose ideas; and participate in collaborative communication projects.</p>	<p>5. Demonstrate effective communication with proficiency in listening, oral and written English; information and communication technology.</p>	<p>e. Develop effective and appropriate communication skills in clinical laboratory science.</p> <p>b. Demonstrate an understanding of the multifaceted roles of health care professionals in an interdisciplinary and multidisciplinary environment.</p> <p>IHS 3101, 3203, 4938, 4504; IDS 3920; PCB 3063C, 4233C; BCH 3023C; MLS 3038C, 4308C, 4505C, 3220C, 4625C, 4550C, 4821C, 4822C, 4820C, 4823C, 4826C, 4191C; MCB 4203C, 4507C</p>	<p>e & b: CHP & CLS course grades; Practicum assessment and grades</p>	
<p>Ethical Responsibility: know and understand ethical issues; analyze and evaluate ethical issues in a variety of contexts; and participate in collaborative projects involving ethical analysis and/or discussions.</p>	<p>6. Demonstrate acceptance of and responsibility for ethical decision making with an understanding of the interrelatedness of ethics, the law, and perspectives of the diverse community.</p> <p>3. Demonstrate compassionate client-centered and client-directed health care individually and as a team member, with an understanding of the domain of knowledge and practice roles of the chosen profession, and the interrelatedness of knowledge and practices across other health care disciplines.</p>	<p>f. Demonstrate an understanding of legal and ethical implications in the areas of health professions practice.</p> <p>IHS 3101, 3203, 4938; IDS 3920; MLS 4821C, 4822C, 4820C, 4823C, 4824C, 4826C,</p>	<p>f. CHP core grades; IDS 3920 grade; Practicum assessment and grades.</p>	

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<p>Information Literacy: identify and locate sources of information; analyze and evaluate information in a variety of contexts; and participate in collaborative analysis/application of information.</p>	<p>7. Demonstrate the ability to analyze, critique, select, communicate, and apply research principles and findings to professional practice.</p> <p>8. Demonstrate commitment to professional and personal development by assuming responsibility for lifelong learning.</p>	<p>g. Demonstrate the application of principles of research and inquiry to investigate problems, demonstrate outcomes, and apply findings to professional practice.</p> <p>h. Integrate skills, knowledge, and practice experiences that demonstrate professional growth and career mobility in clinical laboratory science.</p> <p>IHS 3101, 3203, 4938, 4504; IDS 3920; PCB 3063C, 4233C; BCH 3023C; MLS 3038C, 4308C, 4505C, 3220C, 4625C, 4550C, 4821C, 4822C, 4820C, 4823C, 4826C, 4191C; MCB 4203C, 4507C</p>	<p>g. CHP and CLS course grades</p> <p>h. CHP & CLS course grades; Alumni survey</p>	
<p>Problem-Solving Abilities: Understand multi/interdisciplinary nature of knowledge; apply critical, analytical, creative and systems thinking; and work individually and collaboratively to recognize and solve problems.</p>	<p>9. Demonstrate critical thinking skills through deductive, reflective, and inferential reasoning to address situations, solve problems, apply knowledge and utilize information in professional practice and life in general.</p> <p>10. Serve as change agents for improvement of the health care delivery system.</p> <p>11. Demonstrate an understanding of professional roles within the context of the U.S. healthcare delivery system.</p>	<p>i. Demonstrate an ability to assess needs, develop priorities and implement solutions to problems using discipline specific and interdisciplinary approaches in clinical laboratory science</p> <p>h. Integrate skills, knowledge, and practice experiences that demonstrate professional growth and career mobility in gerontology, health professions education, health services administration, and therapeutic recreation.</p> <p>IHS 3101, 3203, 4504, 4938; IDS 3920; PCB 3063C, 4233C; BCH 3023C; MLS 3038C, 4308C, 4505C, 3220C, 4625C, 4550C, 4821C, 4822C, 4820C, 4823C, 4826C, 4191C; MCB 4203C, 4507C</p>	<p>i. CHP & CLS course grades; Practicum assessments and grades.</p> <p>h. CHP & CLS course grades; Practicum assessments and grades; Alumni surveys.</p>	

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<p>Technological Literacy: Develop knowledge of modern technology; process information through use of technology; and collaborate with others using technology tools.</p>	<p>12. Demonstrate technological literacy by effective, ethical, and creative use, management, and application of informatics and technology in the delivery of compassionate health care.</p> <p>5. Demonstrate effective communication with proficiency in information and communication technology.</p>	<p>j. Demonstrate an understanding and utilization of technology as it relates to clinical laboratory science.</p> <p>IHS 4938; MLS 4821C, 4822C, 4820C, 4823C, 4824C, 4826C</p>	<p>j. IHS 4938 grade; Practicum assessments and grades</p>	
<p>Community Awareness and Involvement: Know and understand relationships between individuals and their communities; analyze, evaluate and assess human needs and practices; and participate collaboratively in community service projects.</p>	<p>13. Demonstrate civic responsibility through community and university involvement, and participation and leadership in professional activities.</p>	<p>k. Participate in community, university, and professional activities.</p> <p>h. Integrate skills, knowledge, and practice experiences that demonstrate professional growth and career mobility in clinical laboratory science.</p> <p>IHS 3101, 3203, 4938; MLS 3038C, 4821C, 4822C, 4820C, 4823C, 4824C, 4826C</p>	<p>k. CHP grades; Alumni survey; Completion of Service Learning requirement.</p> <p>h. CHP & MLS course grades; Practicum assessments and grade; Alumni Surveys</p>	

Integrative Program Matrix

College of Health Professions

Division of Health Sciences

College of Health Professions Mission Statement

The Florida Gulf Coast University College of Health Professions provides students with health professions education that is grounded in academic excellence, fosters critical thinking and ethical practice, and promotes interdisciplinary collaboration. Faculty in baccalaureate and graduate education programs facilitate development of active learning, utilize multiple delivery systems, and cooperate with community partners to prepare competent caring health professionals.

Division of Health Sciences Mission Statement

The Division of Health Sciences mission emerges from, and is congruent with the mission of the College of Health Professions (CHP) and Florida Gulf Coast University (FGCU). The Division of Health Sciences aims to meet community and market needs by providing future-oriented, accessible, student-focused undergraduate and graduate education programs that foster professional growth, career mobility, diversification, and advancement for health professionals. Faculty and administrators are committed to interdisciplinary education and practice experiences for health professionals from a variety of disciplines within the division and across the College of Health Professions. Faculty, administrators, students, and graduates will assume the responsibility of academic excellence, empathy and professionalism within their scope of practice, and will be empowered to act as ambassadors for health care consumers, the health professions, the College of Health Professions, and Florida Gulf Coast University.

Clinical Laboratory Science Program Goals

The CLS Program stipulates the following goals to meet current and future needs:

1. Ongoing development of curriculum for the Clinical Laboratory Science Program in keeping with the mission and goals of the Program, the Division of Health Sciences, the College of Health Professions and the University.
2. Ongoing development of the courses within the curriculum for the CLS Program.
3. Finalization and maintenance of the accreditation process with the CLS Program by the National Accrediting Agency for Clinical Laboratory Science.
 - a. Reactivation procedures
 - b. Self study report document
 - c. On-site accreditation visit
 - d. Successful accreditation
 - e. Successful continuing accreditation
4. Maintain State of Florida Department of Health, Board of Clinical Laboratory Personnel program approval for the CLS Program.
5. Continue recruitment strategies to provide for an academically strong and diverse pool of students.
6. Provide continuing education programs for laboratory professionals in the Southwest Florida region.
7. Continued development of interdisciplinary courses across colleges and disciplines.
8. Continued development of distance learning course components to augment the curriculum and the program.
9. Deliver a successful program to CLS students.
10. Participate in community outreach activities.
11. Ongoing development of the program to continually meet the changing needs of the Southwest Florida laboratory community.
12. Provide a presence in international, national, state and local professional organizations.

