

Instructor Information	
Instructor	Martin Mantz
Email	mantzmj@lamarpa.edu
Phone	(409) 984-6384
Office	Educational I - Room: 112
Office Hours	M&W 11am-1pm, T&R 10am-1pm or before and after class
Additional Contact Information	
Course Information	
Description	Survey course introducing chemistry. Topics may include inorganic, organic, biochemistry, food/physiological chemistry, and environmental/consumer chemistry. Designed for allied health students and for students who are not science majors.
Required Textbooks	<i>Textbook Purchasing Statement: A student attending Lamar State College Port Arthur is not under any obligation to purchase a textbook from the college-affiliated bookstore. The same textbook may also be available from an independent retailer, including an online retailer.</i> A digital copy of the Lab Manual will be provided.
Additional Materials/Resources	The Lab Manual must be printed. Technology to take pictures and upload in PDF format (CamScanner App)
Corequisites/Prerequisites	CHEM 1306
Learning Outcomes	1. Use basic apparatus and apply experimental methodologies used in the chemistry laboratory. 2. Demonstrate safe and proper handling of laboratory equipment and chemicals. 3. Conduct basic laboratory experiments with proper laboratory techniques. 4. Make careful and accurate experimental observations. Relate physical observations and measurements to theoretical principles. 5. Interpret laboratory results and experimental data, and reach logical conclusions. 6. Record experimental work completely and accurately in laboratory notebooks and communicate experimental results clearly in written reports. 7. Design fundamental experiments involving principles of chemistry. 8. Identify appropriate sources of information for conducting laboratory experiments involving principles of chemistry.
Core Objectives	*Communication skills: Students will demonstrate effective written, oral and visual communication. *Critical Thinking Skills: Students will engage in creative and/or innovative thinking, and/or inquiry, analysis, evaluation, synthesis of information, organizing concepts and constructing solutions. *Empirical and Quantitative Skills: Students will demonstrate applications of scientific and mathematical concepts. *Teamwork: Students will demonstrate the ability to work effectively with others to support a shared purpose or goal and consider different points of view.
Lecture Topics Outline	Lab Safety Laboratory Techniques Density Physical and Chemical Changes Iron-Copper II Sulfate Reaction Percent Water in a Hydrate Acids, Bases and Neutralization part 1 Acids, Bases, and Neutralization part 2 Making Ionic Compounds Stoichiometry and Percentage Yield Analyzing Chemical Reactions Percent Yield Assessment
Major Assignments Schedule	CHEM_1106_71_202510_P00352260.pdf
Final Exam Date	December 12, 2025 - 12:0 PM
Grading Scale	90 - 100=A 80 - 89=B 70 - 79=C 60 - 69=D Below 59 = F

Determination of Final Grade	1. Discussions 10% 2. Labs 80 % 3. Assessment 10%
Course Policies	
Instructor Policies	- Any graded work that is not submitted by the due date will NOT be accepted and will result in a zero, with the exception of extenuating circumstances including medical, family, automobile and technology issues. Other circumstances will be considered at the discretion of the instructor. All circumstances will require valid documentation of the issue. - Technology issues require a screen shot or picture of the screen taken and sent via email immediately so the issue can be resolved. - All assignments must be turned in through Blackboard (BB) in the designated location. Work sent via email will not be accepted unless there is an extenuating circumstance. - Any graded work may only be submitted once regardless of the due date. Only this first submission will be graded. - Academic honesty is required and any student found in violation of this policy will not be tolerated. All suspected instances will mandate a review of all completed work in the course. - Students are expected to log in to Blackboard at least once each day.
Attendance Policy	Students are expected to log in to Blackboard at least once each day.
Additional Information	This syllabus is subject to change at the discretion of the instructor. Any changes will be communicated in class, via email, or in a course announcement.
Institutional Policies	
MyLSCPA	Be sure to check your campus email and Course Homepage using MyLSCPA campus web portal. You can also access your grades, transcripts, academic advisors, degree progress, and other services through MyLSCPA .
Academic Honesty	Academic honesty is expected from all students, and dishonesty in any form will not be tolerated. Please consult the LSCPA policies (Academic Dishonesty section in the Student Handbook) for consequences of academic dishonesty.
ADA Considerations	The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring an accommodation, please contact the Disability Services Coordinator , Room 117, in the Student Success Center. The phone number is (409) 984-6241.
COVID 19 Information	The Lamar State College Port Arthur (LSCPA) Student Code of Conduct COVID 19 Policy requires students who have been diagnosed with COVID 19 to report their condition directly to their local health department. Students should also contact their course faculty to report their quarantine status. In addition, this policy requires all students to wear face coverings when directly exposed to COVID 19 in compliance with the criteria included in the policy. For more information please refer to the COVID 19 link on the LSCPA website.
Facility Policies	No food or tobacco products are allowed in the classroom. Only students enrolled in the course are allowed in the classroom, except by special instructor permission. Use of electronic devices is prohibited.
HB 2504	This syllabus is part of LSCPA's efforts to comply with Texas House Bill 2504.
Mandatory Reporting of Child Abuse and Neglect	As per Texas law and LSCPA policy, all LSCPA employees, including faculty, are required to report allegations or disclosures of child abuse or neglect to the designated authorities, which may include a local or state law enforcement agency or the Texas Department of Family Protective Services. For more information about mandatory reporting requirements, see LSCPA's Policy and Procedure Manual .
Title IX and Sexual Misconduct	LSCPA is committed to establishing and maintaining an environment that is free from all forms of sex discrimination, including sexual harassment, sexual violence, and other forms of sexual misconduct. All LSCPA employees, including faculty, have the responsibility to report disclosures of sexual misconduct, including sexual harassment, sexual assault (including rape and acquaintance rape), domestic violence, dating violence, relationship violence, or stalking, to LSCPA's Title IX Coordinator, whose role is to coordinate the college's response to sexual misconduct. For more information about Title IX protections, faculty reporting responsibilities, options for confidential reporting, and the resources available for support visit LSCPA's Title IX website .
Clery Act Crime Reporting	For more information about the Clery Act and crime reporting, see the Annual Security & Fire Safety Report and the Campus Security website .
Grievance / Complaint / Concern	If you have a grievance, complaint, or concern about this course that has not been resolved through discussion with the Instructor, please consult the Department Chair.

Department Information

General Education and Developmental Studies

Chair: [Dr. Steven Zani](#)

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