



Course: Developmental Math (Transitions)

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Site: Lamar State College Port Arthur

Phone: 409-951-1759

Location: Varies

Time: Varies

Course Information: This service is provided free of charge by the Adult Education and Literacy Department of Region 5 Education Service Center. The program of study will provide remediation services in the area of mathematics for the Introductory Algebra course provided by Lamar State College Port Arthur. All tuition and fees for this course are to be paid to Lamar State College Port Arthur.

Course Objectives: As participants in this course, learners will be able to calculate the following:

- fractions
- decimals
- add, subtract, multiply and divide negative numbers
- percentages
- area and perimeter of geometric shapes
- exponents
- absolute value
- proportions
- square roots
- logarithms
- exponential growth and decay
- radical expressions
- quadratic and linear functions
- solve literal equations
- systems of equations

Learners will accomplish the educational and career goals outlined in their Individual Training, Education and Career Plan (ITEC Plan).

Curriculum:

Remediation services will be incorporated into the course curriculum during the student's required lab hours. Students will participate in a minimum of 15 contact hours of remediation throughout the semester.

Certificate/Degree: Learners participating in the Introductory Algebra course are seeking to satisfy Texas Success Initiative (TSI) requirements in order to seek the certificate/degree of their choice.

Major Units of Study: Contextualized AEL instruction will be integrated into the following course of study:

Week 1: Syllabus, 1.1

Week 2: 1.2 - 1.3

Week 3: 1.4 - 1.7

Week 4: 2.1 - 2.3

Week 5: 2.4

Week 6: 3.1 - 3.3

Week 7: 3.4 - 3.5

Week 8: 4.1

Week 9: 4.2 - 4.3

Week 10: 4.4 - 4.5

Week 11: 5.1

Week 12: 5.2 - 5.6

Week 13: 5.7, 6.1 - 6.2

Week 14: 6.3, 6.5 - 6.6

Week 15: Review

A copy of the syllabus can also be found at this link esc5.net/adulted

Course Expectations: Each class will require hands-on, interactive learning from start to finish. Learners should come ready to participate. (other, as applicable)

Attendance Policy: Students are required to follow the attendance policy of Lamar State College Port Arthur as well complete at least 15 direct contact hours of remediation in the Student Success Center computer lab.

Evaluation: Pre and post tests will be given to learners according to TWC AEL guidelines.

Materials Needed: ALEKS course software

Learners will need to bring a tablet for notetaking and completing activities. For distance learning, participants will need to provide their own cell phone or laptop computer.

Course Calendar: Our fiscal year begins on July 1, 2018 and ends on June 30, 2019. Class holidays include July 4 (Independence Day), September 3 (Labor Day), November 19-23 (Thanksgiving), December 24-January 4 (Christmas), March 11-15 (Spring Break), and May 27 (Memorial Day). Please note that calendar adjustments are necessary throughout the program year. These adjustments will be announced in class and via Remind.

Additional Resources

- Region 5 ESC Adult Education website: (www.esc5.net/page/AE_Home)
- Workforce Center(Beaumont) 409-839-8045 (setworks.org)
- Workforce Center (Port Arthur) 409-962-1236 (setworks.org)
- Workforce Center (Orange) 409-882-0302 (setworks.org)

- Career Navigator(Danielle Grundy) 409-951-1759 or dgrundy@esc5.net
- Math Help Line (1-888-295-3916) or (www.studentnest.com)
- Jobs for America's Graduates-JAG (Casi Rekieta) crekieta@esc5.net
- A comprehensive list of local community organizations that provide individual or family support services may be found at (www.esc5.net/adulted), or a printed document will be provided upon student request.



The Adult Education and Literacy Department of Region V Education Service Center operates under a grant from the Texas Workforce Commission. Information about local TWC resources can be found at <https://setworks.org>.