PTHA 2201
Essentials of Data Collection
Fall 2015

Faculty Information

Name: Matthew Bertrand, PTA
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Office: CT 103A

Office Hours	
Campus Office Hours:	M/W: 2:30-4:30 T: 12:30-3:30 TH: 2:30-4:30 F: 9-10
Online Office Hours:	n/a

About Your Instructor
> *Dork, Husband, Father, Student*

Preferred Method of Communication:
> *Email is preferred. Texts or calls after 6 PM will not be returned until the following day unless it is an emergency.*

Expectations for Engagement for Instructor:
As an instructor, I understand the importance of clear, timely communication with my students. In order to maintain sufficient communication, I will

- provide my contact information at the beginning of the syllabus;
- respond to all messages within 24 hours if received Monday through Thursday, and within 48 hours if received Friday through Sunday; and,
- notify students of any extended times that I will be unavailable and provide them with alternative contact information (for me or other PTA faculty) during the time I am unavailable.

As an instructor, I understand that my students will work to the best of their abilities to fulfill the course requirements. In order to help them in this area, I will

- provide clear information about grading policies and assignment requirements in the course syllabus, and
- communicate any changes to assignments and/or to the course calendar to students as quickly as possible.

As an instructor, I understand that I need to provide regular, timely feedback to students about their performance in the course. To keep students informed about their progress, I will
- provide grades for major assignments within 2 weeks of the due date or at least 3 days before the next major assignment is due, whichever comes first.

Textbook Information and Required Hardware/Software

Textbook(s):
1. Muscle Testing: Techniques of Manual Examination, 8th Edition; Hislop and Montgomery; W. B Saunders

2. Measurement of Joint Motion: A Guide to Goniometry 4th Edition: by Norkin and White; F. A. Davis

3. PTHA 2201 Course Packet for Fall of 2015

Hardware:
> *n/a*

Software:
> *n/a*

Websites:
> *See links provided on Blackboard*

Methods of Presentation:
> *Lectures, reading assignments, videos, discussion, and outside projects and assignments.*

Information About the Course

Course Description

Data collection techniques used to prepare the physical therapist assistant to assist in physical therapy management. The acquisition of muscle function information by use of manual muscle testing; joint range of motion information by use of goniometry; gait information by use of gait observation; and data collection techniques for posture and balance information are included. (Source: Odessa College Catalogue)

Course Prerequisites:

Prerequisites PTHA 2460.. Corequisites: PTHA 2409 and PTHA 2435.

Course Topics:

INTRODUCTION
   I.   Definitions
   II. Why Assess?
   III. Reliability, Validity, Objectivity
   IV. Norms
   V.   Types of Physical Therapy Assessments

MANUAL MUSCLE TESTING
   I.   Introduction
   II.   Prerequisites
   III. Grading
   IV.   Principles
   V.   Procedure
   VI.   Factors affecting strength
   VII. Recording
   VIII. Miscellaneous

GROSS MUSCLE SCREENING

RANGE OF MOTION SCREENING
GONIOMETRY
  I.   Range of motion
  II.   Principles of Goniometry
  III. Accuracy of Goniometric Measurements
  IV.   Goniometry Technique
  V.   Documentation of Goniometric Measurements
POSTURE
  I.   Definitions
  II.   Factors that influence posture
  III. General Guidelines for Postural Assessment and Modification
  IV.   Anteroposterior Gravity Line – viewed from side
  V.   Typical Postural Problems Encountered
  VI.   Lateral Gravity Line
  VII. Scoliosis
  VIII. Observation of Posture Lab
GAIT ASSESSMENT
  I.   Introduction
  II.   Visual or Observational Gait Analysis
  III. Documentation
  IV.   Normal Ranges for Gait Parameters
  V.   Common Gait Abnormalities, Causes, and Confirming Evidence
BALANCE ASSESSMENT
  I.   Balance Is Maintaining Center of Mass over Base of Support
  II.   Four Part Assessment
  III. Fall Risk Factors – 1 fall/year = a "faller"
  IV.   Subjective
  V.   Physician Diagnosis
  VI.   Clinical Evaluation
  VII. Balance Grades
  VIII. Disorders / Dysfunctions – Evaluation and Treatment
BALANCE GRADES
PAIN ASSESSMENT
  I.   Introduction
  II.   Two Dimensions of Pain
  III. Assessment Instruments
SENSORY TESTING
  I.   Introduction
  II.   Reasons for performing sensory evaluations
  III. Division of sensory systems
  IV.   Guidelines for Administering Sensory Evaluations
  V.   Testing Protocols
  VI.   Recording Test Results
SENORY TESTING DEFINITIONS
ASSESSMENT TOOLS
  I.   Cognition
  II.   Traumatic Brain Injury Assessment
  III.   Functional Assessment

Competencies:

1.0   To demonstrate competency in performing selected musculoskeletal data collection techniques and understanding their relevance to the treatment plan established by the physical therapist, the student should be able to:
  1.1   *Describe the principles and clinical relevance of manual muscle testing.   Knowledge
  1.2   *Perform and explain selected manual muscle testing procedures.   Comp/Synthesis
  1.3   *Document and organize results of manual muscle testing procedures.   Knowledge/Synthesis
  1.4   *Describe the principles and clinical relevance of goniometric measurements.   Knowledge
  1.5   **Choose and perform and explain goniometric measurement techniques for selected extremity joints.
               Application/Synthesis
  1.6   *Document and report results of goniometric measurement procedures.   Comprehension
  1.7   *Perform and explain screening procedures for muscle strength and range of motion. Comp/Synthesis

2.0 To demonstrate competency in performing balance data collection techniques and understanding their relevance to the treatment plan established by the physical therapist, the student should be able to:
2.1 *Describe the principles and clinical relevance of balance data collection techniques. Knowledge
2.2 *Perform and explain selected balance data collection techniques to include identification of fall risk factors and administration of selected tests to determine patient status. Comp/Synthesis
2.3 *Describe the relationship between balance data collection techniques and interventions used to improve balance. Knowledge
2.4 *Perform and explain interventions used to improve balance. Comp/Synthesis
2.5 *Document results of balance data collection techniques. Knowledge

3.0 To demonstrate competency in performing gait data collection techniques and understanding their relevance to the treatment plan established by the physical therapist, the student should be able to:
3.1 *Describe the principles and identify the clinical relevance of gait data collection techniques. Knowledge/Comp
3.2 *Identify common gait deviations. Comprehension
3.3 *Document results of gait data collection techniques. Knowledge

4.0 To demonstrate competency in performing sensory data collection techniques and understanding their relevance to the treatment plan established by the physical therapist, the student should be able to:
4.1 *Describe the principles and identify the clinical relevance of sensory data collection techniques. Knowledge/Comp
4.2 *Perform and describe selected sensory data collection techniques. Synthesis
4.3 *Document results of sensory data collection techniques. Knowledge

5.0 To demonstrate competency in performing pain data collection techniques and understanding their relevance to the treatment plan established by the physical therapist, the student should be able to:
5.1 *Describe the principles and identify the clinical relevance of pain data collection techniques. Know/comp
5.2 *Perform and explain selected pain data collection techniques to include rating scales, graphs, and questionnaires. Comp/Synthesis
5.3 *Document results of pain data collection techniques. Knowledge

6.0 To demonstrate competency in performing postural data collection techniques and understanding their relevance to the treatment plan established by the physical therapist, the student should be able to:
6.1 *Describe the principles and identify the clinical relevance of postural data collection techniques. Knowledge/Comp
6.2 *Perform and explain selected postural data collection techniques to include anterior-posterior and lateral body alignment relative to a plumb line, basic scoliosis screening techniques, and leg length measurements. Comp/Synthesis
6.3 *Document results of postural data collection techniques. Knowledge

7.0 To demonstrate competency in understanding other selected assessments including cognition and functional status and their relevance to the treatment plan established by the physical therapist, the student should be able to:
7.1 *Describe the principles and identify the clinical relevance of the selected assessments. Knowledge/Comp
7.2 *Perform selected assessments including questionnaires and charts. Synthesis

*Indicates integrated, core curriculum skills (math, reading, writing, communication, technological literacy and/or critical thinking)

Grading

Type of Assignment	Percentage/Points	Learning Objective
Unit Exams / Quizzes	40%	
Assignments / Documentation	10%	
Lab Check Offs	30%	
Final Exam	20%	

	100%	**TOTAL**

Grading Scale:
"A" = 90-100
"B" = 80-89
"C" = 70-79
"D" = 60-69
"F" = 0-59

Student Course Participation

As a student, I understand that I am responsible for keeping up with the course. To help with this, I will
- identify alternative computer and internet access in case my primary computer crashes or my internet service is unavailable;
- recognize that the college provides free wi-fi and computer labs during regular campus hours to help me with accessing my course; and,
- understand that my instructor does not have to accept my technical issues as a legitimate reason for late or missing work if my equipment or service is unreliable.

As a student, I understand that it is my responsibility to communicate quickly with the instructor any issue or emergency that will impact my involvement with or performance in the class. This includes, but is not limited to
- getting "kicked off" of the system during tests or quizzes;
- having trouble submitting assignments; and
- dealing with a traumatic personal event.

As a student, I understand that it is my responsibility to understand course material and requirements and to keep up with the course calendar. While my instructor is available for help and clarification, I will
- seek out help from my instructor and/or from tutors;
- ask questions if I don't understand; and
- access my course several times during the week to keep up with assignments and announcements.

As a student, I understand that I will have the opportunity to provide feedback on my experience in this course through an end-of-course Student Evaluation of Instruction (SEI).

Course Policies

Disclaimer
This syllabus is tentative and subject to change in any part at the discretion of the instructor. Any changes will be in accordance with Odessa College policies. Students will be notified of changes, if any, in a timely manner.

Original Effort
The work submitted for this course must be original work prepared by the student enrolled in this course. Efforts will be recognized and graded in terms of individual participation and in terms of ability to collaborate with other students in this course.

The Physical Therapist Assistant Program at Odessa College requires students adhere to the highest standards of academic integrity. Students are entrusted to be honest in every phase of their academic life and to present as their own work only that which is genuinely theirs. Cheating, plagiarism, collusion, violation of test conditions, taking part in dishonest behavior, or other falsification of academic work is a serious breach of College standards. "Cheating on a test" shall include: a. Copying from another student's test paper; b. Using test materials not authorized by the person administering the test, c. Collaborating with or seeking aid from another student during a test without permission from the test administrator, d. Knowingly using, buying, selling, stealing, or soliciting, in whole or in part, the contents of an unadministered test, e. The unauthorized transporting or removal, in whole or in part, of the contents of the unadministered test, f. Substituting for another student, or permitting another student to substitute for one's self, to take

a test, g. Bribing another person to obtain an unadministered test or information about an unadministered test. "Plagiarism" shall be defined as the appropriating, buying, receiving as a gift, or obtaining by any means another's work and the unacknowledged submission or incorporation of it in one's own written work. "Collusion" shall be defined as the unauthorized collaboration with another person in preparing written work for fulfillment of course requirements. Depending upon the nature of the case, a student guilty of academic dishonesty may receive penalties ranging from a grade of "F" for the work submitted to expulsion from the Program.

Course Alignment with Industry Standards
This course is required as a component of the degree plan for an AAS in PTA. CAPTE accreditation of the PTA program can be found on the PTA Program website www.odessa.edu/dept/pta

Digital Protocol
Cell phones must be placed on either *vibrate* or *silent* mode and are to be accessed in emergency cases only. The use of laptops or any other digital device is permitted in order to facilitate learning.

For online submissions, the electronic recording of the time on Blackboard will be considered the time of assignment submission. Take necessary steps to ensure that your assignments are submitted on "Blackboard" time. Back-up and/or additional copies of all assignments submitted is encouraged. **Computers/printers are available to OC students in the LRC (301-303); therefore, not having access to a computer due to technical issues (crash; corrupted files) will not be considered as an acceptable reason for not completing assignments.** If there is a loss of server connection with Odessa College due to maintenance, then an email will be sent to students with pertinent information and status reports. Assignments submitted electronically need to follow the file-type requirements provided by the instructor**.**

Attendance Policy
Regular attendance at lecture and lab is essential and has a direct effect on the final grade that a student earns in class. Non-attendance on the part of a student may result in grade penalty or may lead to dismissal from the program.
A student should attend all lecture and laboratory sessions. Habitual or patterned absenteeism in lecture or lab will not be tolerated. As soon as such a problem is identified, the student will be required to meet with the faculty to determine a course of action and, if the problem is not corrected, the student will be subject to dismissal from the program. Absences in laboratory sessions are particularly problematic because of the lost opportunity to practice skills; therefore, students will be penalized for missing more than one lab session per semester. Should a student miss more than one lab session, one point for each missed session will be deducted from the final course grade.
All absences must be reported to the appropriate faculty member prior to the start of class. If the faculty member cannot be reached directly, a voice mail message may be left. Failure to notify the faculty prior to an absence will affect the student's Professional Behaviors Assessment. 3 unexcused absences will result in loss of 10 points from the student's final grade, at the discretion of the PTA instructor.

AVID
Multiple AVID strategies are utilized in this course, including but not limited to JigSaw, Think-Pair-Share, Quick Write, Muddiest Point.

Grade Inquiry
It is the responsibility of the student to keep track of assignment submissions and grades. At any point, you are welcome to meet with the instructor to discuss your academic progress. Contact the instructor to schedule an appointment.

Grading Policy

Please understand that this is a required course for the _PTA__ program in order to prepare you for your first Acute Clinical Rotation. Quality work and active participation is expected and not to be negotiated. As a general policy, grades will be taken in class. Any written assignments or tests will be graded outside of class. You can expect feedback on assignments within a week's time. A minimum grade of a 70 is required to pass PTHA 2201.

Note: Students must make a minimum grade of a 70 "C" in each PTA course in order to remain in the program.

Acceptance of Late Assignments:

Projects or outside assignments are due at the beginning of class on the assigned due date. Late papers will receive a 5% per day grade penalty. This penalty will continue to be assessed each day the assignment is not turned in.

Missing an Exam:

Exams are defined as formally scheduled examinations covering a major portion of the course content and cumulatively comprising a relatively large percentage of the overall grade for a course. Every effort should be made by the student to be present for all exams. If it is necessary for a student to miss an exam, the instructor must be notified prior to the scheduled exam time and arrangements must be made for make-up. It is the instructor's option to give the same exam as the one missed or a different exam over the same content. If the exam is not made up within one class day, a 5% per day penalty will be assessed each day the exam is not taken.

Mid-Semester Conference

Each student in the PTA Program will have a mid-semester conference, in which retention and progression through the program will be addressed, hosted by a faculty member in the PTA Program. The scope of this conference will include the student's grades in each PTA course, professional behaviors in all PTA courses, and a plan for retention to promote progression in the PTA Program.

General Course Requirements
- Attend class and participate.
- Complete all scheduled unit exams.
- Complete all lab check-offs
- Complete all assignments
- Complete the final exam
- Submit assignments on time. Late work will not be accepted. Medical and/or family circumstances that warrant an extension on assignments need to be presented to the instructor. Extensions will be allowed at the instructor's discretion.

Incomplete Policy
An 'Incomplete' grade may be given only if:
1. The student has passed all completed work
2. If he/she has completed a minimum of 75% of the required coursework. A grade of an "I" will only be assigned when the conditions for completions have been discussed and agreed upon by the instructor and the student.
3. An Incomplete form is submitted

Laboratory Check-offs:

Laboratory check-offs are formal procedures in which students must perform selected skills to a predetermined minimum level of competence. Students receive skills check-off sheets on which all expected performance elements are listed. Critical safety elements that, if not performed correctly will result in failure, are identified with an asterisk. All check-offs must be passed in order for students to pass the course. If a check-off is failed, students must repeat it; students are allowed three attempts to pass a check-off and will receive a maximum grade of 70 on a repeated check-off. If a student is not successful within the allowed number of repeats, the student will not be allowed to complete the course and will be withdrawn from the PTA Program.

Quizzes:

All quizzes given, whether scheduled or given unannounced, may not be rescheduled if missed. A zero will be the grade recorded for an unexcused missed quiz. All quizzes will be averaged together to obtain a percentage of the final class grade. Any exceptions to this policy will be announced in class.

Course Schedule

(Please see calendar in course packet)

Odessa College Policies

Tuition Discounts

The *"First Course is Free"* discount waives standard tuition and fees for the first 3 credit hours taken at Odessa College. The discount applies to high school graduates taking their first class at Odessa College as well as transfer students taking their first class at Odessa College.

The *"Academic Progress Discount"* provides a 10% tuition discount upon completion of 30 credit hours until reaching 45 credit hours. It provides a 20% discount upon completion of 45 credit hours until reaching 60 credit hours. Student must maintain a 2.0 GPA to remain eligible for the discount.

Academic Policies

Note that the OC Student Handbook states (page 32) that "[i]n cases of academic dishonesty, the instructor has the authority to impose appropriate scholastic penalties. Complaints or appeals of disciplinary sanctions may be filed in accordance with the college due process procedure. Copies of the college due process procedure are available in the office of The Director of Student Life (CC104)."

For more information on your rights and responsibilities as a student at Odessa College, please refer to the following: *The 411 of OC: Student Handbook 2012-2013; Student Rights & Responsibilities* *http://www.odessa.edu/dept/studenthandbook/handbook.pdf*

Scholastic Dishonesty

Scholastic dishonesty shall constitute a violation of these rules and regulations and is punishable as prescribed by board policies. Scholastic dishonesty shall include, but not be limited to, cheating on a test, plagiarism and collusion.

"Cheating on a test" shall include:
- Copying from another student's test paper
- Using test materials not authorized by the person administering the test.
- Collaborating with or seeking aid from another student during a test without permission from the test administrator.
- Knowingly using, buying, selling, stealing or soliciting, in whole or in part, the contents of an unadministered test.
- The unauthorized transporting or removal, in whole or in part, of the contents of the unadministered test.
- Substituting for another student, or permitting another student to substitute for one's self, to take a test.
- Bribing another person to obtain an unadministered test or information about an unadministered test.
- "Plagiarism" shall be defined as the appropriating, buying, receiving as a gift, or obtaining by any means another's work and the unacknowledged submission or incorporation of it in one's own written work.
- "Collusion" shall be defined as the unauthorized collaboration with another person in preparing written work for fulfillment of course requirements. (Source: *Odessa College Student Handbook 2012-2013, page 29-30)*

Special Populations/Disability Services/Learning Assistance

Odessa College complies with Section 504 of the Vocational Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990. If you have any special needs or issues pertaining to your access to and participation in this or any other class at Odessa College, please feel free to contact me to discuss your concerns. You may also call the Office of Disability services at 432-335-6861 to request assistance and accommodations.

Odessa College affirms that it will provide access to programs, services and activities to qualified individuals with known disabilities as required by **Section 504 of the Rehabilitation Act of 1973 and Title II of the Americans with Disabilities Act of 1990 (ADA)**, unless doing so poses an undue hardship or fundamentally alters the nature of the program or activity Disabilities may include hearing, mobility or visual impairments as well as hidden disabilities such as chronic medical conditions (arthritis, cancer, diabetes, heart disease, kidney disorders, lupus, seizure disorders, etc.), learning disabilities or psychiatric or emotional disabilities. A student who comes to Odessa College with diagnosed disabilities which may interfere with learning may receive accommodations when the student requests them and submits proper documentation of the diagnosis. A Request for Accommodations form and guidelines for beginning the request process are available in the OC Help Center or on the Odessa College web site at http://www.odessa.edu/dept/counseling/disabilities/index.htm. The college strives to provide a complete and appropriate range of services for students with disabilities such as assistance with testing, registration, information on adaptive and assistive equipment, tutoring, assistance with access and accommodations for the classroom where appropriate. For information regarding services, students with disabilities should contact the Office of Disability Services in the OC Help Center located in Room 204 of the Student Union Building or call 432-335-6433. (Source: *Odessa College Catalog of Courses 2012-2013, page 52)*

Dropping a Course or Withdrawing from College

Students wishing to drop a non-developmental course may do so online using WebAdvisor, at the Wrangler Express, or Registrar's Office. A student wishing to drop a developmental course or withdraw from college should obtain a drop or withdrawal form from the Wrangler Express or the Registrar's Office. Students are encouraged to consult with instructors prior to dropping a class. Students may not completely withdraw from the college by use of the Web. Students must drop a class or withdraw from college before the official withdrawal date stated in the class schedule. Students who are part of the Armed Forces Reserves may withdraw with a full refund if the withdrawal is due to their being ordered into active duty. A copy of the student's orders must be presented to the Registrar's Office at the time of the withdrawal. For details, please contact the Office of the Registrar. **No longer attending class does not automatically constitute withdrawal from that class, nor does a student's notification to an instructor that the student wishes to be dropped. Failure of a student to complete the drop/withdrawal process will result in a grade of "F."** (Source: *Odessa College Catalog of Courses 2012-2013, page 36)*

Student Support Services and Technical Support

Blackboard Support
I can't log into my Blackboard Course, who do I contact?
Contact the Student Success Center: 432-335-6673 or online at https://www.odessa.edu/dept/ssc/helpdesk_form.htm. The SSC can provide you with your Blackboard login name. If you are not sure what your password is, they can reset your password.

I'm having a problem in my Blackboard Course, who do I contact?
For any problem that you have in your online course, always contact your Instructor first. Refer to the Instructor's Contact Information area of the Syllabus for their preferred method of contact and the expected response time.

Additional Blackboard Help Resources:

Service	Assistance Provided	Available
Blackboard Help for Students	Website with a searchable list of topics on how to navigate and use Blackboard for online courses.	Online **Click here.**
Blackboard On Demand Learning Center for Students	This website provides an extensive list of short tutorial videos for student activities performed in Blackboard.	Online **Click here.**
Blackboard Collaborate: First Time Users	If you have never used Blackboard Collaborate before, this website provides a system requirements check, configuration instructions, and training and resources area.	Online **Click here.**
Blackboard Collaborate: Essentials for Participants	This website provides essential information for Participants of Collaborate sessions. Any Collaborate user, whether first-time or experienced, would benefit from reviewing the information here.	Online **Click here.**

Student E-mail Support
How do I set up, access, or update my Odessa College Student E-mail account?
Go to this website and follow the directions on the page: http://www.odessa.edu/gmail/.

I can't access my student email! I forgot my password!
Contact the Student Success Center: 432-335-6673 or online at https://www.odessa.edu/dept/ssc/helpdesk_form.htm. They can provide you with assistance in accessing your student email (created by OC) and can also assist with resetting your student email password. Make sure to have your student ID number available!

Your Blackboard login name is associated with your OC created student email account. All Correspondence for this course will be submitted using your Odessa College student email address.

Support for Students with Disabilities
How do I contact the Office of Special Populations?

Main Number	432-335-6861
Campus Location	SUB 204N in the Student Union Building
Email	Becky Rivera-Weiss - brivera@odessa.edu
Website	To find out more about services provided by the Special Populations office, please visit: http://www.odessa.edu/dept/counseling/disabilities/index.htm

Learning Resources Center (LRC; Library)
How do I contact the Learning Resource Center?

Main Number	432-335-6640
FAQ Service	LibAnswers: http://libanswers.odessa.edu
Contact a Specific OC Librarian	Pat Quintero at 432/335-6350 or pquintero@odessa.edu Donna Clark at 432/335-6645 or dclark@odessa.edu Carolyn Petersen at 432/335-6641 or cpetersen@odessa.edu
LRC Services and Guidelines Website	https://www.odessa.edu/dept/library/services/index.htm

Equipment and Services Provided:
The Murry H. Fly Learning Resources Center (LRC) supports the college's curriculum resulting in a primary emphasis on each student's individual study and research needs. The faculty and staff work with the LRC's Technical Services and Public Services Departments in choosing materials to support all college programs. More than 59,000 books, 50,000 electronic books, 350 current periodicals, 6,700 media holdings, eight newspapers, and 60 databases are available to enhance the educational process.

Equipment/Services Available	Used For	Available
Books, videos, CDs	Research	On Campus and Online
Specialized databases not available online for free	Research	On Campus and Online
Magazines, newspapers, & scholarly journals	Research	On Campus and Online
Computers	Research & word processing	On Campus
Selected textbooks for short-term use	Course work	On Campus
Trained staff	Answer "where do I find?"	On Campus and Online
Tutorials	Tips for research strategies	On Campus and Online
Photocopiers, VHS/DVD players, FAX service	For course work	On Campus
Quiet study areas	For course work	On Campus

Student Success Center (SSC) / AVID Center

How do I contact the Student Success Center?
Appointments are preferred, but walk-ins will be served as soon as possible.

Main Number	432-335-6673
Campus Location	1st floor of the Library
Website with Additional Help and Information	http://www.odessa.edu/dept/ssc/
Live Online Assistance / Chat	Click Here *(If no one is currently available, please put your email and question(s) in the appropriate areas of the form and hit 'send.' Your question(s) will be addressed as soon as an SSC staff member becomes available.)*

Equipment and Services Provided:
The purpose of the Odessa College Student Success Center is to provide assistance to students in meeting their academic and career goals. The SSC strives to continually provide new and updated resources that will empower all Odessa College students to succeed at OC and beyond.

Equipment/Services Available	Used For	Available
Tutoring by CRLA & Avid trained tutors	Understanding course work and motivation	On Campus and Online Click here for more information.
Student Information Seminars (SIS)	Demo email, Blackboard and SSC resources	On Campus and Online Click here for more information.
Study Skills	Tools needed to succeed	On Campus and Online Click here for more information.
Basic Technology	To navigate classes, email, etc.	On Campus and Online
Plato Web	Practice for TEAS test and basic math, science, etc.	On Campus and Online Click here for more information.
Project T.I.E.	Practice for GED/COMPASS	On Campus and Online Click here for more information.
Student Orientation/Tour	Show individual students where their classes will be. SIS presentation	On Campus
M.O.R.E. Mentoring Program	Networking, tips to navigate college life	On Campus

	successfully	[Click here for more information.](#)
Smart thinking	Online tutoring service. Connect with an e-structor and interact with a live tutor.	Online [Click here for more information.](#)

Veterans Support
How do I contact the office for Veteran's Outreach?

Main Number	432-335-6833
Campus Location	204M (Help Center) in the Student Union Building
Email	Gloria Rangel - grangel@odessa.edu
Website	To find out more about services provided by the Veteran's Outreach office, please visit: http://www.odessa.edu/dept/counseling/veterans/index.htm