

Course Syllabus ITSW 1307 : Intro to Database



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Office Hours

**Campus
Office
Hours:**

9:00am - 11:00am M-F
By appointment

**Online
Office
Hours**

9:00am - 11:00am M-F
By Appointment

About Your Instructor

I have over 11 years.

Preferred Method of Communication: *of teaching experience and over 30 years of computer experience. I have taught PC Hardware and Network hardware, as well as industrial and automotive electronics. My last employer was with IBM. I performed all the break/fix on almost all the servers and computers that IBM sold including I/Pseries, x86, all-in ones, desktops and laptops sold to Lenovo. IBM performed third party maintenance for Netapp, Cisco, HP and others. I have managed the PC desktop and technology department at Odessa College*

Please email me, at aforte@odessa.edu if you need to communicate with me in any form. If you include details including any screen shots that you might want to send. Please feel free to call my office any time also. If no answer, leave a message and I will return your call as soon as possible.

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 for my supervisor) in case of 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

- post grades for discussion postings within one week of the discussion thread closing.
- 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):

- **BEGINNING SQL SERVER 2012 FOR DEVELOPERS**
- **Author Robin Dewson**
- **ISBN 978-1-4302-3750-1**

Hardware:

Ear buds – purchase these if you would like to be able to listen to the training lectures in class.

Software:

Microsoft® SQL Server® 2012 Express

- Other versions of SQL are not acceptable. Click here to download as a free download <http://www.microsoft.com/en-us/download/details.aspx?id=29062>
- Collaborate, found in your Blackboard course located under the **Communications** link. This will be used to assist you with tutoring and online office hours.

- Skype

Websites:

- You will access course materials for this course by logging into **Blackboard** at <https://blackboard.odessa.edu/webapps/login/>.
 - Students, if you have problems logging onto Blackboard, please call [the Student Success Center](https://www.odessa.edu/student-success-center) at 335-6673 for assistance.
- **This course should be enable you to create your own database. Will assist you securing your servers and running your queries. Also this course will guide you how to setup your Database Servers along with your Database knowledge. Basic ideas of database and setup criteria. Information About the Course**

Course Description

This course should be enable you to create your own database. Will assist you securing your servers and running your queries. Also this course will guide you how to setup your Database Servers along with your Database knowledge. Basic ideas of database and setup criteria.

Course Student Learning Outcomes

- Identify database terminology and concepts
- Plan, define, and design a database
- Design and generate tables, forms, and reports
- Devise and process queries.

Course Prerequisites:

none

Course Topics:

Getting Started	Setup your SQL Server 2012 sp1
Installation Guidance	Book chapter 1, Link provided in ppt
Launching your Server	Microsoft SQL Server management Studio
Projects	Building your Database Creating your Table Running your Queries

Campus Computer Labs

Should you experience technical difficulties with your personal PC or should need access to a computer; computer labs can be found in the library or the Health Sciences building when an instructor or lab assistant is available. The library computers are available Monday –Friday until 10:00pm and Saturdays and Sundays. All other labs are available Monday – Friday only.

- Grading**

<i>Type of Assignment</i>	<i>Points</i>	<i>Learning Objectives</i>
Set up SQL Server 2012 sp1	25%	2,7
Blogs (5 total)	10%	2,3,4,6,7
Participation/Attendance	10%	
Capstone Project (Research Assignment)	20%	1,2,3,4,5,6,7
Final Exam	35%	1,3,4,5,6
	100%	TOTAL

Grading Scale:

“A” = 89.5 – 100

“B” = 79.5 – 89.4

“C” = 69.5 – 79.4

“D” = 59.5 – 69.4

“F” = 0 – 59.4

- **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.

Course Alignment with Industry Standards

(Insert Here or Delete if not applicable)

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

Students are expected to attend class regularly. Attendance will be recorded using a “sign-in” sheet. Excessive absences will be grounds for disciplinary action, and will be determined on a case-by-case basis. If you are more than 15 minutes late to class or leave class early without notifying the instructor, this will count as an absence.

Blackboard students should log in multiple times throughout the week beginning, middle, and end and participate with others.

AVID

This course has been identified as a course by Career, Technical, and Workforce Education as one in which teaching and learning strategies adopted by AVID will be implemented. As a student in this course, you will be expected to develop an understanding of the strategies, to model the strategies, to maintain fidelity of implementation, and to examine how these strategies may impact your effectiveness as a professional in your chosen area of occupation, either through coursework or practicum experience as outlined by the course instructor.

Grade Inquiry

It is the responsibility of the individual taking this course to maintain accurate track of assignment submissions and grades. There will be opportunities during the semester to meet with the instructor to discuss your academic progress. Contact the instructor to schedule an appointment. Class time will not be used for grade inquiries. All grades are final.

General Course Requirements

- a. Attend class and participate.(if it is a Blackboard only class logon multiple times during the week in case there is any new information and to participate with others). Please make sure you check your student email on a daily basis. **THIS IS A MUST**
- b. Contribute and cooperate with civility.
- c. **Submit assignments on time. Late work will not be accepted until week 7 and assessed 10% penalty. 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

- **Course Schedule**

(Tentative and Subject to Change)

Quiz Names	Quiz Contents	Dues Dates
Quiz-1	Chapters 1	08/30
Quiz-2	Chapters 2, 3	09/06
Quiz-3	Chapters 4, 5	09/13
Quiz-4	Chapters 6	09/20
Quiz-5	Chapter 7	09/27
Quiz-6	Chapter 10	10/04
Quiz-7	Make up - 10% off grade	10/11
Final Project	Chapters 3, 5, 6, 9, 10 (Comprehensive)	10/18

all work is due by 11:59pm on the posted due date

- **General Education - Core Objectives (COs)**

Availability:

Item is not available.

Description of Core Objectives (CO's)

Given the rapid evolution of necessary knowledge and skills and the need to take into account global, national, state, and local cultures, the core curriculum must ensure that students will develop the essential knowledge and skills they need to be successful in college, in a career, in their communities, and in life. Therefore, with the assistance of the Undergraduate Education Advisory Committee, the Coordinating Board has approved guidelines for a core curriculum for all undergraduate students in Texas.

Through the application and assessment of objectives within the institution's core curriculum, students will gain a foundation of knowledge of human cultures and the physical and natural world; develop principles of personal and social responsibility for living in a diverse world; and advance intellectual and practical skills that are essential for all learning. Appropriate Odessa College faculty periodically

evaluates all of the courses listed in the descriptions on the following pages of this catalog and keys them to Odessa College's Institutional Core Objectives (COs), as defined by the Texas Higher Education Coordinating Board (THECB). (Source: *Odessa College Catalog of Courses 2012-2013*, page 73)

Odessa College's Core Objectives (COs):

0. *Critical Thinking Skills* - to include creative thinking, innovation, inquiry, and analysis, evaluation and synthesis of information
1. *Communication Skills* - to include effective development, interpretation and expression of ideas through written, oral and visual communication
2. *Empirical and Quantitative Skills* - to include the manipulation and analysis of numerical data or observable facts resulting in informed conclusions
3. *Teamwork* - to include the ability to consider different points of view and to work effectively with others to support a shared purpose or goal
4. *Personal Responsibility* - to include the ability to connect choices, actions and consequences to ethical decision-making
5. *Social Responsibility* - to include intercultural competence, knowledge of civic responsibility, and the ability to engage effectively in regional, national, and global communities

- **Discipline Core Statement**

Availability:

Item is not available.

(Note to course instructor: If this course is a CORE CURRICULUM course, fill in the following area. Please consult with your department chair if you have any questions regarding this section.)

(Discipline Name Here)

(Your department will provide you with a body of text that will be copied and pasted into this area.)

= Required Core Objectives

Foundational Component Area	SCH	CT	COM	EQS	TW	SR	PR
(Area)	#						
(Body text here)							

- **Student Learning Outcomes (SLOs)**

Availability:

Item is not available.

Student Learning Outcome(s)	Core Objectives (CO's)
	<i>Critical Thinking Skills</i> - to include creative thinking, innovation, inquiry, and analysis, evaluation and synthesis of information
	<i>Communication Skills</i> - to include effective development, interpretation and expression of ideas through written, oral and visual communication
	<i>Empirical and Quantitative Skills</i> - to include the manipulation and analysis of numerical data or observable facts resulting in informed conclusions
	<i>Teamwork</i> - to include the ability to consider different points of view and to work effectively with others to support a shared purpose or goal
	<i>Personal Responsibility</i> - to include the ability to connect choices, actions and consequences to ethical decision-making
	<i>Social Responsibility</i> - to include intercultural competence, knowledge of civic responsibility, and the ability to engage effectively in regional, national, and global communities

- Program-Level Student Learning Outcomes (SLOs)**

Availability:

Item is not available.

Program-Level Student Learning Outcome(s)	Course Learning Outcomes	Specific Assignment

- 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 un-administered test.
- The unauthorized transporting or removal, in whole or in part, of the contents of the un-administered 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 un-administered test or information about an un-administered 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,	Online Click here.

	whether first-time or experienced, would benefit from reviewing the information here.	
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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?

MURRY H. FLY LIBRARY

Main Number	432-335-6640
Email	library@odessa.edu
Campus Location	1 st floor of the Learning Resources Center (LRC)
Website with Additional Help and Information	http://www.odessa.edu/dept/library Ask A Librarian: https://www.odessa.edu/dept/library/askalibrarian.htm

Equipment and Services Provided:

The Murry H. Fly Library, located in the Learning Resources Center, is a full-service academic library whose mission is to provide research and other educational resources to the Odessa College community.

Super Search, the library's centralized search engine, offers easy access locating materials in the library's collection. The following resources are available through the library.

- **Books, Videos, CDs** – 30,000+ books and 4,000+ media holdings
- **Ebooks** – 50,000+
- **Specialized databases** for current students – 60+
*Remote access requires OC login
- **Magazines, newspapers, & scholarly journals**
- **Interlibrary loan services** of material from participating Texas libraries
- **Online Tutorials**
*Tips for research strategies
- **Computers for online research, homework, and printing**
- **Selected textbooks** for short-term use in the library only
- **Photocopier and FAX service** – There is a charge associated with these services
- **VHS/DVDs** – in library use only
- **Quiet study rooms** for individual and group study
*Must check in at the main desk
- **Larger meeting rooms** – for events, educational workshops, and group computer use.
Reservations required

TUTORING SERVICES

Odessa College provides tutoring services to assist students in meeting their academic and career goals. The College strives to provide new and updated resources and services at no charge to OC students. Computers provide Internet access, Microsoft Office, and software resources to assist OC students in improving their reading, writing, and mathematical skills.

Appointments are preferred, but walk-ins are accepted as availability allows. Tutoring services are offered in a number of locations on and off campus. For more information or to make an appointment:

- **Student Success Center**, located in the Learning Resources Center, provides support for a variety of academic subjects as well as TSI test prep, AVID, study skills training, workshops, assistance with Blackboard, student email, OC portal, student orientation tours, and more.

Main Number	432-335-6878
Email	studentsuccesscenter@odessa.edu
Campus Location	1st floor of the Learning Resources Center (LRC)
Website with Additional Help and Information	http://www.odessa.edu/dept/ssc/
Live Online Chat Assistance	Click Here Subject to availability. (If no one is currently available, call or email)

- **Math Lab**, located on the second floor of the Wood Math and Science building, provides support for all math-related tutoring

Math Lab Main Number	432-335-6537
Email	mymathlab@odessa.edu
Campus Location	Wood Math and Science building, Room 201
Website with Additional Help and Information	http://www.odessa.edu/dept/ssc/math_lab.htm Provides support for all math related tutoring

- **Synapse Lab**, located on the third floor of the Wood Math and Science building, provides support for all science-related tutoring

Synapse Lab Main Number	Coming soon
Email	SynapseLab@odessa.edu
Campus Location	Wood Math and Science building, Room 308
Website with Additional Help and Information	http://www.odessa.edu/dept/biology/tutoring.htm Provides support for all science related tutoring

- **Writing Center**, located on the first floor of Wilkerson Hall, provides support for all writing-related tutoring

Writing Center Main Number	Coming soon
Email	writingcenter@odessa.edu
Campus Location	Wilkerson Hall, 106

Website with Additional Help and Information

[Coming soon](#)

Provides support for writing related tutoring

- **Offsite tutoring services** are available in the Rodeo and Agriculture Graham Center located in Gardendale
- **Online tutoring** is available 24/7 through Upswing, which will start Fall II, a web-based, student-friendly service

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 <i>(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.)</i>

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	Demo email, Blackboard and SSC resources	On Campus and

(SIS)		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 successfully	On Campus 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>