



# California State University, Sacramento

## Department of Communication Sciences and Disorders

### UNDERGRADUATE SYLLABUS & COURSE OUTLINE

Semester/Year: Fall 2023	Course: CSAD 142 Topics in Autism Spectrum Disorders	Section: 02
Meeting Days: Thursdays	Meeting Times: 11:00AM-12:50 PM	Location: FLS 1050
Instructor: Dr. Lisa D'Angelo, CCC-SLP	Email: dangelo@csus.edu	Phone: 530-400-1970 text, urgent only
Office Location: Folsom Hall 2316	Office Hours/Appointments: By appointment during the week. Mondays and	

#### Catalogue Course Description:

**CSAD 142. Topics in Autism Spectrum Disorders.**

**2 Units**

**Prerequisite(s):** [CSAD 112](#), [CSAD 125](#), [PSYC 2](#), [STAT 1](#), [CHDV 30](#), and [DEAF 51](#).

**Term Typically Offered:** Fall

Detailed look at characteristics of autism spectrum disorders (including Asperger's Syndrome, PDD-NOS and Autism). Issues related to diagnosis/assessment, early intervention, school-based intervention, functional therapeutic techniques and theories, and current "hot topics" in Autism (Theory of Mind, joint attention, biomedical issues, dietary restrictions, sensory regulation and intervention paradigms) will be a part of this course.

**Place of Course in Program:** This course is a 2-unit course which will generally be taken by students in the Fall semester of their senior year. This course will focus on the characteristics of Autism Spectrum Disorder (ASD). Issues related to assessment and intervention for the ASD population will also be discussed.

<b><u>Sacramento State Baccalaureate Learning Goals for the 21st Century (BLG)</u></b>	Addressed by (Y/N)
<b>Competence in the Disciplines:</b> <i>The ability to demonstrate the competencies and values listed below in at least one major field of study and to demonstrate informed understandings of other fields, drawing on the knowledge and skills of disciplines outside the major.</i>	Y
<b>Knowledge of Human Cultures and the Physical and Natural World</b> <i>through study in the sciences and mathematics, social sciences, humanities, histories, languages, and the arts. Focused by engagement with big questions, contemporary and enduring.</i>	Y
<b>Intellectual and Practical Skills Including:</b> <i>inquiry and analysis, critical, philosophical, and creative thinking, written and oral communication, quantitative literacy, information literacy, teamwork and problem solving, practiced extensively, across the curriculum, in the context of progressively more challenging problems, projects, and standards for performance.</i>	Y
<b>Personal and Social Responsibility Including:</b> <i>civic knowledge and engagement—local and global, intercultural knowledge and competence*, ethical reasoning and action, foundations and skills for lifelong learning anchored through active involvement with diverse communities and real-world challenges</i>	Y
<b>Integrative Learning**, Including:</b> <i>synthesis and advanced accomplishment across general and specialized studies</i>	Y

## Course Learning Outcomes:

### UNDERGRADUATE

Mastery of each student-learning outcome listed below is indicated by a grade of C or better on each component of the corresponding measures listed in the table. Students are required to track their progress towards meeting each learning outcome and must make an appointment with the instructor for any grade equal to or less than a C. The instructor will suggest strategies to help you establish competence and knowledge in these areas.

Students should track their progress towards meeting each learning outcome by listing their grades on the table below over the course of the semester.

#### **CSAD 142 SPECIFIC STUDENT LEARNING OUTCOMES:**

1. Discuss the historical background of ASD (Lecture 1)
2. Provide the criteria used in the DSM-V to diagnose ASD (Lecture 2)
3. List 4 warning signs of ASD in young children (Lecture 2)
4. Discuss 6 characteristics of ASD (Lecture 2)
5. List 2 differences between the DSM-IV and DSM-V criteria for ASD (Lecture 2)
6. Discuss 3 areas of the brain that have been found to be different in individuals with ASD (Lecture 3)
7. Explain 3 sensory systems that may be affected in individuals with ASD (Lecture 7)
8. Provide one formal and one informal assessment instrument/procedure used by SLPs
9. List the 4 steps of Perspective Taking (Winner, 2007) (Lecture 10)
10. Describe the components of the ILAUGH model of Social Cognition (Lecture 10)
11. Discuss 4 treatment approaches used with individuals with ASD (Lectures 11-19)
12. Devise treatment plans for 4 children with ASD (Lectures 11-21)
13. Discuss 3 alternative behaviors that might be taught using a Positive Behavior Support Approach (Lectures 11-21)
14. Develop treatment plan to address 2 parental concerns re: their child's behavior at home (Lectures 11-21)

**Learning Outcomes Competencies: (CSAD 142):** Mastery of each student learning outcome listed below is indicated by a grade of C or better on each component of the corresponding measures listed in the table. Students are required to track their progress towards meeting each learning outcome and must make an appointment with the instructor for any grade equal to or less than a C. The instructor will suggest strategies to help you establish competence and knowledge in these areas.

Students should track their progress towards meeting each learning outcome by listing their grades on the table below over the course of the semester.

Course Learning Outcome	Components Indicating Competence	Grades Received
1	Exam 1, Poll/Discussion Questions	
2	Exam 1, Poll/Discussion Questions	
3	Exam 1, Poll/Discussion Questions	
4	Exam 1, Poll/Discussion Questions	
5	Exam 1, Poll/Discussion Questions	
6	Exam 1, Poll/Discussion Questions	

7-8	Exam 2, assignment 1, 2	
9	Exam 2, assignment 3	
10-11	Exam 2, assignment 4	
11-12	Exam 2, Poll/Discussion Questions	
13-14	Exam 2, assignment 5	

### **Textbooks and Materials:**

**Text:** I am not using a text this semester.

**Readings:** I will provide you with required articles for each topic to review. These will be posted on Canvas.

**Polls and Canvas Discussion Participation:** This will occur during lecture (Canvas Discussions and Polls) and during the semester.

### **Additional Resources:**

Buckendorf, G. R., (2008). *Autism: A guide for Educators, Clinicians, and Parents*. Greenville, SC: Thinking Publications

Fey, M., Kamhi, A. (2012). *Treatment of Autism Spectrum Disorders: Evidence-Based Intervention Strategies for Communication and Social Interactions*. Baltimore, MD: Brookes Publishing.

Frost, L. & Bondy, A. (2002). *The Picture Exchange Communication System Training Manual* (2<sup>nd</sup> ed.). Newark, DL: Pyramid Ed. Products, Inc.

Grandin, T. (1995). *Thinking in Pictures and Other Reports from My Life with Autism*. New York, NY: Random House Publishers.

Gray, C. (1995). *Social Stories™ Unlimited: Social Stories and Comic Strip Conversations*. Jenison, MI: Jenison Public Schools.

King, L. J. (1993). *Making Contact: Sensory Integration and Autism*. Peoria, IL: Continuing Education Programs of America.

Mahoney, G. & MacDonald, J. D. (2007). *Autism and Developmental Delays in Young Children: The Responsive Teaching Curriculum for Parents and Professionals*. Austin, TX: PRO-ED.

Mesibov, G. B., et al. (1996 training). *Treatment and Education of Autistic and Related Communication Handicapped Children (TEACCH)*. Chapel Hill, NC: Univ. of North Carolina at Chapel Hill.

Murray-Slutsky, C. (2000). *Exploring the Spectrum of Autism and Pervasive Developmental Disorders: Intervention Strategies*. Tucson, AZ: Communication Skill Builders.

Pepper, J. & Weitzman, E. (2004). *It Takes Two to Talk*, (3<sup>rd</sup> ed.). Toronto, Ontario: The Hanen Program.

Winner, M. G. (2007). *Thinking About You Thinking About Me* (2<sup>nd</sup> ed.) San Jose, CA: Michelle G. Winner, Think Social Publishing, Inc.

### **Online Resources:**

**Canvas:** This course is embedded in Web format. The student MUST have an active CSUS email account and use Canvas to access class notes, assignments and class email. We will also be using Canvas for participation and attendance.

### **Course Requirements/Components:**

**Exams:** There will two examinations as part of this class. There will be one midterm held in class and one midterm exam held during the final exam period. The final is not cumulative. Examinations will be based on class lectures

and assigned readings. Examinations must be completed on the scheduled day and will be composed of multiple choice and/or short answer questions. In the case of a missed exam, the student is required to provide documentation of a medical emergency, and a make-up exam will be available in essay format, that the student will schedule at the testing center during dead week.

**Assignments:** There will be 5 assignments, which involve analyzing research, as well as assessment, treatment, and behavior challenges. Make sure to upload these to Canvas. Each is worth 10 points.

**Participation:** There will be polling and discussion questions answered in class and via the Canvas Discussion Board and Polls. These will be worth participation points. They will be spread over all lectures. They cannot be made up if missed during class.

### Grading Policy:

#### **Grading:**

Midterm:	100 points
Assignments:	50 points
Canvas Polls/Discussion Board participation	50 points
Midterm/Final:	<u>100 points</u>
TOTAL:	300 points

#### **Grading Scale:**

Letter grades are assigned according to the following scores:

<u>Grade</u>	<u>% of Grade</u>
A	95+
A-	90-94
B+	86-89
B	83-85
B-	80-82
C+	76-79
C	73-75
C-	70-72
D	60-69
F	59 and below

**Incomplete grades:** An incomplete may be given only if a student has passed the first half of the course and provides evidence of a documented illness or family crisis, which the professor deems genuinely precludes successful completion of the course.

### Course Policies/Procedures:

**Policy on making up exams:** No make-up exams are given unless there is a documented medical emergency with written proof. **Any make up exams are scheduled during dead week in an essay format at the testing center.** Being late for an exam will not automatically entitle you to extra time. Please make sure you arrange your schedules to be here on time for the exams. If you miss a short quiz because you are late for class, or absent you will not be able to make it up, so try not to miss any quizzes.

**Policy on attendance:** *Students are expected to attend class on a regular basis.* Absences are excused for documented medical or emergency events only.

**Drop/Add:** Students may drop classes according to University/Department Policy. You should speak to me if you would like to add the course before attempting to do so. Students must fill out appropriate forms and meet University deadlines to drop or add classes.

**Professional Conduct and Expectations:** It is expected students will attend all classes and be ready to begin instruction on time. Please silence cell phones and electronic devices, and hold personal conversations outside of class, including texting.

Notify the professor in **advance** via e-mail if you cannot attend an EXAM or IN-CLASS ACTIVITY. Students may make up one exam or activity with advance notification and a **valid** excuse (illness, family emergency, etc.). If you will miss a class when a homework assignment is due, you may: (a) e-mail it on day of class, (b) or turn it in **prior** to due date. No late assignments will be accepted unless prior approval has been granted.

## **Additional Information**

### **Health & Safety Information:**

If you are sick, stay home and do not attend class. Notify your instructor. Please self-diagnose if you are experiencing any COVID- like symptoms (fever, cough, sore throat, muscle aches, loss of smell or taste, nausea, diarrhea, or headache) or have had exposure to someone who has tested positive for COVID contact Student Health & Counseling Services (SHCS) at 916-278-6461 to receive guidance and/or medical care. You are asked to report any possible COVID related illnesses/exposures to SHCS via this link COVID-19 Illness/Exposure Report Form: <https://sacstateshcs.wufoo.com/forms/covid19-illnessexposure-report/> Expect a call from SHCS within 24 hours. The CDC provides a good source of information regarding COVID-19 and a way to self-check symptoms: <https://www.cdc.gov/coronavirus/2019-ncov/index.html>.

### **Commitment to Integrity:**

As a student in this course (and at this university) you are expected to maintain high degrees of professionalism, commitment to active learning and participation in this class and also integrity in your behavior in and out of the classroom.

### **Sac State's Academic Honesty Policy & Procedures:**

“The principles of truth and honesty are recognized as fundamental to a community of scholars and teachers. California State University, Sacramento expects that both faculty and students will honor these principles, and in so doing, will protect the integrity of academic work and student grades.” Read more about Sac State's Academic Honesty Policy & Procedures at the following website: <http://www.csus.edu/umannual/student/stu-0100.htm>

**Definitions:** At Sac State, “cheating is the act of obtaining or attempting to obtain credit for academic work through the use of any dishonest, deceptive, or fraudulent means.” **Plagiarism** is a form of cheating. At Sac State, “plagiarism is the use of distinctive ideas or works belonging to another person without providing adequate acknowledgement of that person's contribution.” Source: Sacramento State University Library Note: Any form of academic dishonesty, including cheating and plagiarism, may be reported to the office of student affairs.

### **Understand When You May Drop This Course:**

It is the student's responsibility to understand when he/she need to consider disenrolling from a course. Prefer to the Sac State Course Schedule for dates and deadlines for registration. After this period, a serious and compelling reason is required to drop from the course. Serious and compelling reasons include: (a) documented and significant change in work hours, leaving student unable to attend class, or (b) documented and severe physical/mental illness/injury to the student or student's family. Under emergency/special circumstances, students may petition for an incomplete grade. An incomplete will only be assigned if there is a compelling extenuating circumstance. All incomplete course assignments must be completed by the department's policy.

### **Equal Access:**

California State University-Sacramento, Department of Communication Sciences and Disorders, seeks to provide equal access to its programs, services, and activities for people with disabilities. If you have a documented disability and verification from the Disability Access Center (DAC), and wish to discuss academic accommodations, please contact your instructor as soon as possible. It is the student's responsibility to provide documentation of disability to DAC and meet with a DAC counselor to request special accommodation before classes start. Sacramento State Disability Access Center offers a wide range of support services and accommodations for students in order to ensure students with disabilities have equal access and opportunity to pursue their educational goals. Working collaboratively with students, faculty, staff and administrators, DAC provides consultation and serves as the information resource on disability related issues to the campus community. DAC is located in Lassen Hall 1008 and can be contacted by phone at (916) 278-6955(Voice) or (916) 278-7239 (TDD only) or via email at [dac@csus.edu](mailto:dac@csus.edu)

**Accessibility/Equity:** The goal for all of our students is for access to all information and remove as many barriers as possible to learning. If you feel that you have difficulty accessing the information for WHATEVER reason, please talk to me. We have ways of lending technology (through IRT), helping with disabilities and gaining accommodations (SSWD), and emergency needs for housing, food, etc. If it doesn't fall into those categories, please talk to me anyways: we can figure it out.

### Inclusivity:

Students in this class are encouraged to speak up and participate through in-person, online, or discussion posts. Each of us must show respect for each other because our class represents a diversity of beliefs, backgrounds, and experiences. I believe that this is what will enrich all of our experiences together. I recognize that our individual differences can deepen our understanding of one another and the world around us, rather than divide us. In this class, people of all ethnicities, genders and gender identities, religions, ages, sexual orientations, disabilities, socioeconomic backgrounds, regions, and nationalities are strongly encouraged to share their rich array of perspectives and experiences. If you feel your differences may in some way isolate you from our classroom community or if you have a specific need, please contact me early in the semester so that we can work together to help you become an active and engaged member of our class and community. *This text was adapted from CSU Chico and Winona State University's posts.*

### Basic Needs Support

If you are experiencing challenges with food, housing, financial, or other unique circumstances that are impacting your education, help is just a phone call or email away! The CARES office provides case management support for any enrolled student. Email the CARES office at [cares@csus.edu](mailto:cares@csus.edu) to speak with a case manager about the resources available to you. Check out the [CARES web page](#)

### Student Health and Counseling Services

Your physical and mental health are important to your success as a college student. Student Health and Counseling Services (SHCS) in The WELL offers medical, counseling, and wellness services to help you get and stay healthy during your time at Sac State. SHCS offers: Primary Care medical services, including sexual and reproductive healthcare, transgender care, and immunizations; urgent care for acute illness, injuries, and urgent counseling needs; pharmacy for prescriptions and over-the-counter products; mental health counseling, including individual sessions, group counseling, support groups, mindfulness training, and peer counseling; athletic training for sports injury rehabilitation; wellness services, including nutrition counseling, peer led health education and wellness workshops, and free safer sex supplies; violence and sexual assault support services. Most services are covered by the Health Services fee and available at no additional cost.

### Title IX

Students and faculty each have responsibility for maintaining a safe and respectful space to express their reasoned opinions. Professional courtesy and consideration for our classroom community are especially important with respect to topics dealing with differences in race, color, gender and gender identity/expression, sexual orientation, national origin, religion, disability, and age.

While making personal connections with the topics studied in any course can be a meaningful and important endeavor, please be aware of the following policy regarding confidentiality and disclosures of incidents of sexual misconduct/sexual violence. As your instructor, one of my responsibilities is to help maintain a safe learning environment on our campus. In the event that you choose to write, speak or otherwise disclose information about having experienced sexual misconduct/sexual violence, including rape, sexual assault, sexual battery, dating violence, domestic violence, or stalking and specify that this violence occurred while you or the perpetrator were a Sac State student, federal and state laws require that I, in my capacity as a “responsible employee,” must notify Sac State’s Title IX Coordinator. The Title IX Coordinator will contact you to inform you of your rights and options and connect you with support resources, including possibilities for holding accountable the person who harmed you. Please be advised that you will not be forced to share information and your level of involvement will be your choice.

Sac State's Title IX Coordinator: Skip Bishop Director of Equal Opportunity Del Norte Hall 2005  
william.bishop@csus.edu 916-278-5770

If you do not want the Title IX Coordinator notified, instead of disclosing the experience to me, you can speak confidentially by contacting the following confidential resources:

\* Campus Confidential Advocate – Laura Swartzen Email: weave@csus.edu or phone Number: 916-278-5850  
(during business hours) WEAVE 24/7 Hotline: 916-920-2952

### Other Resources

Testing Center: <https://www.csus.edu/student-affairs/centers-programs/testing-center/>

Library: <https://library.csus.edu/>

Services to Students with Disabilities: <https://www.csus.edu/student-affairs/centers-programs/services-students-disabilities/>

Student Health and Counseling Services at The WELL: <https://www.csus.edu/student-life/health-counseling/>

Peer & Academic Resource Center: <https://www.csus.edu/student-affairs/centers-programs/peer-academic-resource/>

Student Academic Success and Education Equity Programs: <https://www.csus.edu/student-affairs/retention-academic-success/>

Crisis Assistance and Resource Education Support (CARES): <https://www.csus.edu/student-affairs/crisis-assistance-resource-education-support/>

**TENTATIVE Course Schedule/Outline:**

<b>Dates</b>	<b>Content</b>	<b>Read</b>	<b>Assignment</b>
08/28	Syllabus, Introduction, History of Autism, Evidence-based practice in ASD, Neurodiversity	Syllabus, article/chapter	
	Symptoms/warning signs, Characteristics of ASD DSM-IV and DSM-V	article	
	Neurological Differences/Correlates	article	
	Early Intervention	article	
09/04	<b>HOLIDAY!!!!</b>		
09/11	Symptoms & Assessment	article	
	Sensory Processing	article	<b>A#1 Due</b>
	Emotional Regulation	article	
09/18	Intervention; Positive Behavior Supports Symbolic Communication	article	
09/25	AAC and Manual Signs	article	<b>A#2 Due</b>
	PECS and Speech-Generating Devices	article	
10/2	Fostering Play and Peer Relationships	article	
10/9	Elementary Behavioral Intervention Strategies: Discrete Trial Instruction, Differential Reinforcement and Shaping, ABA, Pivotal Response Training	article	
10/16	<b>Midterm Exam in person</b>	<b>Exam covers assigned readings and lectures through 10/9</b>	
10/23	Social Thinking, Perspective Taking, ILAUGH model Developmental, Individual-Difference Relationship-Based (DIR) Model, Hanen Program Social Stories; Interactive Multimedia	article	<b>A#3 Due</b>
10/30	Structured Teaching & Environmental Supports; Treating Challenging Behavior Assessment	article	
11/6	Therapy: Speech, Language, Social Language	article	<b>A#4 Due</b>
	Special Interest Areas in the Classroom	article	
	Parent Perspectives, Parent Training, Educational Team Support	article	
11/13 ASHA week	Guest Speaker		
11/20	<b>Thanksgiving!!!!</b>	article	
11/27	Transitioning ,Education across the Lifespan	article	<b>A#5 due</b>
12/4	Finish up/Catch up lectures/Review		
12/11- 12/15	<b>Final Exam this week</b>		

## Knowledge and Skills Acquisition (KASA) For Certification in Speech-Language Pathology

### **CSAD 142: Topics in Autism Spectrum Disorders**

This course has been designed to be in direct support of the following American Speech-Language Hearing Association (ASHA) 2017 Knowledge and Skills Acquisition for certification in Speech-Language Pathology:

#### Standard IV-C: Speech, Language, Hearing, Communication, and Swallowing Disorders and Differences

- The student will demonstrate the ability to analyze, synthesize and evaluate knowledge re: receptive and expressive language disorders (phonology, morphology, syntax, semantics, pragmatics, prelinguistic communication, and paralinguistic communication) in speaking, listening, reading, writing, and manual modalities (including the etiologies, characteristics, and anatomical physiological, acoustic, psychological, developmental, linguistic, and cultural correlates.)
- The student will demonstrate the ability to analyze, synthesize and evaluate knowledge re: cognitive aspects of communication (e.g., attention, memory, sequencing, problem solving, and executive functioning), including the etiologies, characteristics, and anatomical physiological, acoustic, psychological, developmental, linguistic, and cultural correlates.
- The student will demonstrate the ability to analyze, synthesize and evaluate knowledge re: social aspects of communication (e.g., behavioral and social skills affecting communication), including the etiologies, characteristics, and anatomical physiological, acoustic, psychological, developmental, linguistic, and cultural correlates.

#### Standard IV-D: Prevention, Assessment, and Intervention

- The student will demonstrate the ability to analyze, synthesize, and evaluate knowledge re: the principles and methods of prevention, assessment, and intervention regarding receptive and expressive language (phonology, morphology, syntax, semantics, pragmatics, prelinguistic communication, and paralinguistic communication) in speaking, listening, reading, writing, and manual modalities.
- The student will demonstrate the ability to analyze, synthesize, and evaluate knowledge re: the principles and methods of prevention, assessment, and intervention regarding cognitive aspects of communication (e.g., attention, memory, sequencing, problem solving, and executive functioning).
- The student will demonstrate the ability to analyze, synthesize, and evaluate knowledge re: the principles and methods of prevention, assessment, and intervention regarding social aspects of communication (e.g., behavioral and social skills affecting communication).

#### Standard IV-B: Basic Human Communication Processes

- The student will demonstrate the ability to analyze, synthesize and evaluate knowledge re: biological bases of human communication.
- The student will demonstrate the ability to analyze, synthesize and evaluate knowledge re: neurological bases of human communication.
- The student will demonstrate the ability to analyze, synthesize and evaluate knowledge re: psychological bases of human communication.
- The student will demonstrate the ability to analyze, synthesize and evaluate knowledge re: developmental/lifespan bases of human communication.
- The student will demonstrate the ability to analyze, synthesize and evaluate knowledge re: linguistic bases of human communication.