OCT 29

Courses Request Tracking

OFFICE OF THE SENATE COUNCIL

	New Cours		
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Attachments:			
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ID Attachment	<del></del> ]		
Delete 684 EDS 662 CSD 649 Sylla	bus.docx		
First 1 Lust			
elect saved project to retrieve	•		
	(*denotes re	quired fields)	
1. General information			
a. * Submitted by the College of	EDUCATION	Today's Date: 10/29/2012	
b. * Department/Division: Ear	rly Childhood, Spec Ed. Rehab Counsel		
c. * Contact Person Name:	Victoria Knight	Email: v.knight@uky.edu Pho	ne: 859-257-9165
* Responsible Faculty ID (if o		Email: Pho	no. 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
d. * Requested Effective Date:	© Semester following approval OR ⊕ S	pecific Term/Year 1:2 Su 2013	
e. Should this course be a UK C	Cara Causso		
If YES, check the areas tha			
☐ Inquiry - Arts & Creativity	y	itions - II	
☐ Inquiry - Humanities	☐ Quantitative Foundations		
☐ Inquiry - Nat/Math/Phys	Sci   Statistical Inferential Reason	oning	
☐ Inquiry - Social Sciences	s U.S. Citizenship, Communit	tv. Diversity	
		•	
on composition a commission	nications - I (1) Global Dynamics		
2. Designation and Description of P	roposed Course.		
a. * Will this course also be offe	ered through Distance Learning? See See	- 0 No	
b. * Prefix and Number: ED	S 662		
c. Full Title: Communication,	AAC, and Technology for Individuals with Autis	sm Spectrum Disorders	
d. Transcript Title (if full title is n	nore than 40 characters): Comm. AAC, Tech	for Ind ASD	
e. To be Cross-Listed 2 with (Pr	efix and Number): CSD 649		
f. * Courses must be described	I by at least one of the meeting patterns befo	ow. Include number of actual contact ho	ours <sup>3</sup> for each meeting pattern type
x Lecture	Laboratory <sup>1</sup>	Recitation	Discussion
			Practicum
Indep. Study	Cfinical	Cořoquium	
Indep, Study Research	Cfinical Residency	Seminar	Studio
j			
Research Other	Residency		
Research Other	Residency If Other, Please explain:		
Research Other  g * Identify a grading system  h. * Number of credits: 3.0  i. * Is this course repeatable for If YES: Maximum number of c	Residency If Other, Please explain:  Letter (A, B, C, etc.) Pass/Fail  ar additional credit?  Yes S No credit hours:	Seminar	
Research Other  g * Identify a grading system:  h. * Number of credits: 3.0  i. * Is this course repeatable for If YES: Maximum number of credits: Will this course allow	Residency If Other, Please explain:  ** Letter (A, B, C, etc.) ** Pass/Fail or additional credit? ** Yes ** No credit hours: multiple registrations during the same seme	Seminar	
Research Other  g *Identify a grading system:  h *Number of credits: 3.0  i. *Is this course repeatable for If YES: Maximum number of credits: 3.0  j. *Course Description for Buffer This course prepares procurated in in this technology to teach in (b) characteristics of needs, (d) development communication, and (f) to provide students wistate-of-the-art technutilizing technology in	Residency If Other, Please explain:  **Letter (A B, C, etc.) **Pass/Fail  or additional credit? **Yes **No credit hours:  multiple registrations during the same seme etin:  etrons who will be serving individ population, exploring augmentative dividuals with ASD. The course wil persons with autism and their uni of communication goals, (e) devel use of technology to teach indivi th a corprehensive knowledge of th iques in providing communication so teaching individuals with ASD. The	Seminar  Sales with ASD. The focus of the and alternative communication on (a) is que communication needs, (c) comment and delivery of effect duals with ASD. The objectives to communication characteristic exvices for this population, with course will be taught join.	Studio  The course is on developing a devices, and using typical language development assessment of controller this course are designed to the course are de
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If YES, enter the off campus address:
4. Frequency of Course Offering.
a. * Course will be offered (check all that apply):   □ Fall □ Spring □ Summer □ Winter
b. * Will the course be offered every year? · O Yes @ No
If No, explain: This course will be offered every other summer
5. * Are facilities and personnel necessary for the proposed new course available? • * Yes * No
If No, explain: course will be taught via Adobe Connect Pro by existing faculty
6. *What enrollment (per section per semester) may reasonably be expected?
7. Anticipated Student Demand.
a. * Will this course serve students primarily within the degree program?
b. * Will it be of interest to a significant number of students outside the degree pgm?
If YES, explain  This course would be of interest to students outside of special education (e.g., CD, EDL, EDP) due to the topics covered. Professionals across a variety of fields serve individuals with Autism Spectrum Disorders.
8. * Check the category most applicable to this course:
☐ Traditional – Offered in Corresponding Departments at Universities Elsewhere ☐ Relatively New – Now Being Widely Estathished ☑ Not Yet Found in Many (or Any) Other Universities
9. Course Relationship to Program(s).
a. * Is this course part of a proposed new program? • © Yes ® No
If YES, name the proposed new program:
b. * Will this course be a new requirement <sup>5</sup> for ANY program? □ 2 Yes ≪ No If YES <sup>5</sup> , list affected programs::
10. Information to be Placed on Syliabus.
a the heaven 4000 or 5000. A Van A No

If YES, the differentiation for undergraduate and graduate students must be included in the information required in 10.b. You must include: (i) identification of additional assignments by the graduate students; and/or (ii) establishment of different grading criteria in the course for graduate students. (See SR 3.1.4.)

b. 😇 \* The syllabus, including course description, student learning outcomes, and grading policies (and 400G-/500-level grading differentiation if applicable, from 10.a above) are attached.

III Courses and tylically made effective for the semestar following approval. No course will be made effective until all approvals are received.

The chair of the cross-being department must sign off on the Signature Routing Log

In general, undergredular courses are developed on the principle that one semester hour of credit represents one hour of plassroom meeting per week for a semester, analysis of any laboratory meeting. Laboratory meeting, generally, represents at least too hours generate from concept four efforts. For confidence to the proposed course to be considered for DL delivery.

If you must also sobmethe Distance Learning Form in order for the proposed course to be considered for DL delivery.

Rev 8/09

Submit as New Proposel | Save Current Changes | Delete Form Data and Attachments

# EDS 662/CSD 649: Communication, AAC, and Technology for Students with Autism Spectrum Disorders

# Syllabus

# Summer 2013

#### Time TBA

## "Research and Reflection for Learning and Leading

Co-Instructors:	Melinda Jones Ault, Ph.D.	Jane O'Regan Kleinert, Ph.D., CCC-SLP
Office Locations:	219 Taylor Education Building	124N Charles Wethington Building
Phone Numbers:	859-257-7689	859-218-0568
Emails:	mjault@uky.edu	jklei2@uky.edu
Virtual Office	Wednesdays, 2:00-4:00	Tuesdays, 2:00-4:00
Hours		
Technological Requirements For Technological assistance	video recording devices (digital can Contact TASC at http://www.uky.e	nccess to UK computer facilities. Access to digital nera, digital video recorder, laptop webcams)  du/TASC or call 859,257.8272  ustomer Service Center http://www.uky.edu/UKI
Technical	Contact the College of Education In	structional Technology Center at 859.257.7967 or
Complaints	_	istomer Service Center <a href="http://www.uky.edu/UKIT">http://www.uky.edu/UKIT</a>
	or 859.257.1300	
Preferred method for contacting	E-mail	
Instructors	Within 24 hours	
Anticipated Response Time	Within 24 nours	
Information on Distance Learning Library Service	http://www.uky.edu/Libraries/DLL	<u>S</u>
DL Librarian	Carla Cantagallo, DL Librarian; local Long distance: 800.828.0439, optio	
Distarlibrant	dllservice@email.uky.edu	and which the 2520 list tate
DL Interlibrary Loan Service	http://www.uky.edu/Libraries/libp	age.pnpriweb ide=253&iiib id16
Face-to-Face	Brad Carrington, Education Libraria	in.
Librarian	brad.carrington@uky.edu 859.257.7977	
Face-to-Face	http://libguides.uky.edu/educ	
Interlibrary Loan Service		
Course Website:	NA	

#### **Course Description**

The focus of the course is on developing communication in this population, exploring augmentative and alternative communication devices, and using technology to teach students with ASD. The course will provide information on (a) typical language development, (b) characteristics of persons with autism and their unique communication needs, (c) assessment of communication needs, (d)

development of goals, (e) development and delivery of effective strategies for teaching communication, and (f) use of technology to teach communication to students with ASD.

The primary goal of this course is to provide teachers and therapists with a comprehensive knowledge of the communication characteristics of persons with autism, the state-of-the-art techniques in providing communication services for this population, and research-based strategies utilizing technology in teaching students with ASD. Students will read and analyze research from the professional literature.

This course will be taught jointly by EDSRC and the Division of Communication Sciences and Disorders in the Department of Rehabilitation Sciences of the College of Health Sciences. CREDITS: 3 credit hours

#### **Prerequisite**

Graduate student status, EDS 601, EDS 660

### **UK College of Education Professional Themes**

This course will address the four themes of the conceptual framework for the UK professional education unit: *research, reflection, learning,* and *leading*. Students will be given the opportunity to review, analyze, discuss, and apply *research* from diverse perspectives in education, including professional scholarship and practitioner inquiry, in order to reflect on their own practices as they study, observe, and practice in P-12 school and university classrooms. *Reflection* will also be integrated into students' learning opportunities through the production of written essays and analyses of observation and teaching experiences to help students take advantage of the analytical and problem-solving skills that comprise critical professional reflection on one's own teaching. This course emphasizes the commitment of the professional education unit to ensure that its graduates move into their professional lives equipped for life-long *learning* as educators who will be active in *leading* colleagues in their schools, districts, and professional organizations. The ultimate goal in addressing these four themes is to produce teacher leaders who work together to improve student learning among diverse populations and improve education in Kentucky and beyond.

#### **Course Learning Targets, Outcomes, and Assessments**

This course has been designed to provide students with opportunities to acquire skills, knowledge, conceptual understanding, classroom experience, and practice teaching in their preferred content area(s). These learning targets are aligned with Senate Bill 1 expectations including Kentucky Core Academic Standards, Assessment Literacy, College & Career Readiness, Characteristics of Highly Effective Teaching and Learning.

Learning Target/Outcomes:	Assessment (Formative/Summative)	
Discuss typical language development	Formative: Course readings, class discussions and activities Summative: Comprehension questions in class	
Discuss and provide examples of communication characteristics of students with ASD	Formative: Course readings, class discussions and activities Summative: Comprehension questions in class, case study	

Determine through writing and discussion the communicative competence level of students	Formative: Course readings, class discussions and activities Summative: Video communicative competence assignment
Discuss assessment of communication for learners with ASD	Formative: Course readings, class discussions and activities Summative: Case study assignment
Write appropriate communication objectives based on case study scenarios	Formative: Course readings, class discussions and activities Summative: Case study assignment
Describe evidence-based and research-based communication interventions for students with ASD	Formative: Course readings, class discussions and activities Summative: Phases of PECS assignment, Instructional Program Write-up, Research Abstracts
Describe components of AAC and AAC devices selecting appropriate devices based on student characteristics	Formative: Course readings, class discussions, activities, and demonstrations Summative: Instructional objective assignment, Instructional Program Write-up, Case study
Select, evaluate, and design instructional program to teach objective with appropriate technology	Formative: Course readings, class discussions, activities, and demonstrations Summative: Presentation of selection, evaluation of app assignment
Evaluate and discuss research-based interventions using technology	Formative: Course readings, class discussions, activities, and demonstrations Summative: Research abstracts

#### **Course Delivery**

This proposed course is designed in a synchronous online format.

#### **Unbridled Learning Initiatives**

This course will provide students an opportunity to advance their knowledge and mastery of the "tools" associated with Kentucky education reform, including the Kentucky Core Academic Standards (as they become available), assessment literacy – assessment for learning, Characteristics of Highly Effective Teaching and Learning, College and Career Readiness, and the new accountability system as it becomes available. As students carry out projects and complete assignments that involve instructional activities for P-12 students in Kentucky schools, they will address one or more components of the Senate Bill 1 initiatives.

#### **Required Texts**

Mirenda, P., & Iacono, T. (Eds.). (2009). *Autism spectrum disorders and AAC*. Baltimore: Paul H. Brookes.

#### Required readings

The required readings (in addition to the text chapters) are listed below by topic.

- Ault, M. J., & Bausch, M. E. (Eds.) A teacher's desktop guide to apps. Reston, VA: Technology and Media Division of the Council of Exceptional Children.
- Bondy, A., & Frost, L. (2009). The Picture Exchange Communication System: Clinical and research applications. In P. Mirenda & T. Iacono (Eds.), *Autism spectrum disorders and AAC* (pp. 279-302). Baltimore: Brookes.
- Charlop-Christy, M., Carpenter, M., Le, L., LeBlanc, L., & Kelley, K. (2002). Using the Picture Exchange Communication System (PECS) with children with autism: Assessment of PECS acquisition, speech, social-communicative behaviors, and problem behaviors. *Journal of Applied Behavior Analysis*, 35, 213-231.
- Charlop, M. H, Dennis, B., & Carpenter, M. H. (2010). Teaching socially expressive behaviors to children with autism through video modeling. *Education and Treatment of Children*, 33, 371-393.
- Davis, K. M., Boon, R. T., Cihak, D. F., & Fore III, C. (2010). Power cards to improve conversational skills in adolescent with Asperger syndrome. *Focus on Autism and Other Developmental Disabilities, 25*, 12-22.
- Dyches, T. T. (1998). Effects of switch training on the communication of children with autism and severe disabilities. *Focus on Autism and Other Developmental Disabilities*, 13, 151-162.
- Ganz, J., & Simpson, R. (2004). Effects on communicative requesting and speech development of the Picture Exchange communication System in children with characteristics of autism. *Journal of Autism and Developmental Disabilities*, 34, 395-409.
- Hemmeter, M. L., Ault, M. J., Collins, B. C., & Meyer, S. (1996). The effects of teacher-implemented language instruction within free time activities. *Education and Training in Mental Retardation and Developmental Disabilities*, 31, 203-212.
- Hetzroni, O. E., & Shalem, U. (2005). From logos to orthographic symbols: A multilevel fading computer program for teaching nonverbal children with autism. *Focus on Autism and Other Developmental Disabilities*, 20, 201-212.
- Johnston, S., Nelson, C., Evans, J., & Palazolo, K. (2003). The use of visual supports in teaching young children with autism spectrum disorders to initiate interactions. *Augmentative and Alternative Communication*, 19, 86-103.
- locono, T., Johnson, H., & Forester, S. (2009). Supporting the participation of adolescents and adults with complex communication needs. In P. Mirenda & T. Iacono (Eds.), *Autism spectrum disorders and AAC* (pp. 443-474). Baltimore: Brookes.
- Kashinath, S., Woods, J., & Goldstein, H. (2006). Enhancing generalized teaching strategy use in daily routines by parents of children with autism. *Journal of Speech, Language, & Hearing Research, 49,* 466-485.
- McSheehan, M., Sonnenmeir, R., & Jorgensen, C. (2009). Membership, participation, and learning in general education classrooms for students with autism spectrum disorders who use AAC. In P. Mirenda & T. Iacono (Eds.), *Autism spectrum disorders and AAC* (pp. 413-440). Baltimore: Brookes.
- Mirenda, P. (2009). Introduction to AAC for individuals with autism spectrum disorders. In P. Mirenda & T. Iacono (Eds.), *Autism spectrum disorders and AAC* (pp. 3-22). Baltimore: Brookes.

- Mitchell, P., Parsons, S., & Leonard, A. (2007). Using virtual environments for teaching social understanding to 6 adolescents with autistic spectrum disorders. *Journal of Autism and Developmental Disorders*, 37, 589-600.
- Mobayed, K., Collins, B., Strangis, D., Schuster, J., & Hemmeter, M. (2000). Teaching parents to employ mand model procedures to teach their children requesting. *Journal of Early Intervention*, 25, 165–179
- Olive, M. L., de la Cruz, B., Davis, T. N., Chan, J. M., Lang, R. B., O'Reilly, M., F., & Dickson, S. M. (2007). The effects of enhanced milieu teaching and voice output communication aid on the requesting of three children with autism. *Journal of Autism & Developmental Disorders*, 37, 1505-1513.
- Prizant, B., & Duchan, J. F. (1981). The functions of immediate echolalia in autistic children. *Journal of Speech & Hearing Disorders*, 46(3), 241-249.
- Prizant, B. M., & Rydell, P. J. (1984). Analysis of functions of delayed echolalia in autistic children. Journal of Speech & Hearing Research, 27(2), 183-192.
- Rubin, E, Laurent, A., Prizant, B., & Weatherby, A. (2009). AAC and the SCERTS model: Incorporating AAC within a comprehensive, multidisciplinary educational program. In P. Mirenda & T. Iacono (Eds.), *Autism spectrum disorders and AAC* (pp. 195-218). Baltimore: Brookes.
- Sansosti, F. J., & Powell-Smith, K. A. (2008). Using computer-presented social stories and video models to increase the social communication skills of children with high-functioning autism spectrum disorders. *Journal of Positive Behavior Interventions*, 10, 162-178.
- Schepis, M. M., Reid, D. H., Behrmann, M. M., & Sutton, K. A. (1998). Increasing communicative interaction of young children with autism using a voice output communication aid and naturalistic teaching. *Journal of Applied Behavior Analysis*, 31, 561-578.
- Sigafoos, J., Arthur-Kelly, M., & Butterfield, N. (2006). Inventory of potential communicative acts. In Enhancing everyday communication for children with disabilities (pp. 137-153). Baltimore: Brookes.
- Sigafoos, J., O'Reilly, M., & Lancioni, G. (2009). Functional communication training and choice-making interventions for the treatment of problem behavior in individuals with autism spectrum disorders. In P. Mirenda & T. Iacono (Eds.), *Autism spectrum disorders and AAC* (pp. 333-354). Baltimore: Brookes.
- Sundberg, M. L., & Partington, J. W. (1998). The Assessment of Basic Language and Learning Skills (The ABLLS): An assessment, curriculum guide, and skills tracking system for children with autism or other developmental disabilities. Pleasant Hill, CA: Behavioral Analysts, Inc.
- Temple, K. (2007). A randomized comparison of the effect of two prelinguistic communication interventions on the acquisition of spoken communication in preschools with ASD. *Child: Care, Health & Development*, 33, 348-349.
- Toth, K., Munson, j., Meltzhoff, A., & Dawson, G. (2006). Early predictors of communication development in young children with autism spectrum disorder: Joint attention, imitation, and toy play. *Journal of Autism and Developmental Disorders*, *36*, 993-1005.
- Wendt, O. (2009). Research on the use of manual signs and graphic symbols in autism spectrum disorders: A systematic review. In P. Mirenda & T. Iacono (Eds.), *Autism spectrum disorders and AAC* (pp. 83-118). Baltimore: Brookes.
- Whalen, C. & Schreibman, L. (2003). Joint attention training for children with autism using behavior modification procedures. *Journal of Psychology and Psychiatry*, 44, 456-468.
- Yoder, P., & Stone, W. L. (2006). A randomized comparison of the effect of two prelinguistic communication interventions on the acquisition of spoken communication in preschoolers with ASD. *Journal of Speech, Language & Hearing Research, 49*, 698-711.

#### **Grades**

All grading will be done as objectively as possible; however, in cases of qualitative assessment, evaluation will be based on the instructor's judgment. Grades will be based on the percentage of points accumulated by the student.

Assignment	Percentage of Grade
Participation points (3 per session)	10%
Communicative competence	10%
Case study/ Communication objectives	10%
Phases of PECS	10%
Five research abstracts of technology application	20%
Instructional program write up	20%
Presentation of Selection, Evaluation,	20%
Implementation of App	
Total	100%

**Incompletes**. A grade of I (Incomplete) will be assigned only if the student has:

- 1. Implemented both instructional programs and collected data for at least 5 weeks
- 2. Received at least 80% on each quiz.
- 3. Has the written permission of the instructor.

**Assignment of course grades.** Grades will be awarded on the following scale: **Graduate** 

100-90% = A

89 - 80% = B

79 - 70% = C

69% and below = E

(NOTE: Graduate students are not eligible to earn a D per Graduate School policy.)

#### **Submission of Assignments**

All written assignments must be prepared in a professional manner. "Professional" is defined an following APA guidelines (6<sup>th</sup> ed., 2010). All final products must be typed and an electronic copy submitted to the instructor by 11:59 pm on the due date via Blackboard. Late assignments are not accepted without prior approval of the instructor. "Prior approval" is defined as at least 24 hours notice before the due date/time. No course points will be recorded for assignments submitted late. However, all assignments must be submitted to complete the course. Students with excused absences are responsible for getting the assignment to the professor by the due date.

#### **Attendance**

Students are expected to attend all scheduled sessions for the course.

The purpose of the meetings is to discuss issues and deliver content pertaining to communication interventions for individuals with autism spectrum disabilities. Students are expected to come to class prepared by reading all assigned readings.

#### **Excused Absences**

Students need to notify the professor of absences prior to class when possible. S.R. 5.2.4.2 defines the following as acceptable reasons for excused absences: (a) serious illness, (b) illness or death of family member, (c) University-related trips, (d) major religious holidays, and (e) other circumstances found to fit "reasonable cause for nonattendance" by the professor.

Students anticipating an absence for a major religious holiday are responsible for notifying the instructor in writing of anticipated absences due to their observance of such holidays no later than the last day in the semester to add a class. Information regarding dates of major religious holidays may be obtained through the religious liaison, Mr. Jake Karnes (859-257-2754).

Students are expected to withdraw from the class if more than 20% of the classes scheduled for the semester are missed (excused or unexcused) per university policy.

#### **Verification of Absences**

Students may be asked to verify their absences in order for them to be considered excused. Senate Rule 5.2.4.2 states that faculty have the right to request "appropriate verification" when students claim an excused absence because of illness or death in the family. Appropriate notification of absences due to university-related trips is required prior to the absence.

#### **Excessive Absences**

According to the Rules of the University Senate, those students who miss more than 20% of the class FOR ANY REASON may be dropped by the instructor from the class. This is true even if you are sick and have medical excuses. The rationale for this rule is that people who miss more than 20% are not really receiving the content of the course.

From the Rules of the University Senate, Part II, 5.2.4.2 Excused Absences:

If attendance is required or serves as a criterion for a grade in a course, and if a student has excused absences in excess of one—fifth of the class contact hours for that course, a student shall have the right to petition for a "W," and the faculty member may require the student to petition for a "W" or take an "I" in the course. (US: 2/9/87; RC: 11/20/87)

#### **Participation and Professionalism**

The Special Education program is a teacher preparation program, and as such expects you to work and to transition into the teaching profession. This entails both mature personal behavior and professional conduct based on the College of Education's Functional Skills and Dispositions (see Student Handbook at <a href="http://education.uky.edu/AcadServ/content/student-handbook-education-programs">http://education.uky.edu/AcadServ/content/student-handbook-education-programs</a>). These include 1) communicating appropriately and effectively, 2) demonstrating constructive attitudes, 3) demonstrating the ability to conceptualize key content, 4) interacting appropriately with diverse groups in educational settings (including colleagues and students), and 5) demonstrating a commitment to professional ethics and behavior.

Students who fail to attend class on a regular basis, participate as expected, and/or conduct themselves professionally or ethically will be required to meet with the instructor to set improvement goals, and may face failure or expulsion based on due process policies set by the College of Education and Teacher Education Preparation program. You are encouraged to communicate regularly with the

instructor so that you are aware of your standing. This may be accomplished via face-face meetings during office hours and via email.

#### **Learning/Classroom Accommodations**

If you have a documented disability that requires academic accommodations, please see me as soon as possible during scheduled office hours. In order to receive accommodations in this course, you must provide me with a Letter of Accommodation from the Disability Resource Center (Room 2, Alumni Gym, 257-2754, email address: jkarnes@email.uky.edu) for coordination of campus disability services available to students with disabilities.

The course will be conducted with openness and respect to all individuals' points of view and experience. The activities and discussions will not tolerate discrimination or prejudice toward any person or group's religion, ethnicity, disability, gender, or sexual orientation.

#### **Ethics Statement**

This course and its participants will not tolerate discrimination, violence, or vandalism. The Department of Special Education and Rehabilitation Counseling is an open and affirming department for all people, including those who are subjected to racial profiling, hate crimes, heterosexism, and violence. We insist that appropriate action be taken against those who perpetrate discrimination, violence, or vandalism. The University of Kentucky is an Affirmative Action and Equal Opportunity institution and affirms its dedication to non-discrimination on the basis or race, color, religion, gender, age, sexual orientation, domestic partner status, national origin, or disability in employment, programs, and services. Our commitment to non-discrimination and affirmation action embraces the entire university community including faculty, staff, and students.

All students are expected to conduct themselves in an appropriate and ethical manner during their UK classes and related field placements, as befitting students, future teachers, and ambassadors for the University of Kentucky. Any unethical behavior in class or during your field placements may result in failure for the course and/or expulsion from the special education program, determined on a case-by-case basis. Faculty will follow all university due process procedures in cases of academic or ethical misconduct. Please consult Dr. Belva Collins, chair of the Department of Special Education and Rehabilitation Counseling if you have questions regarding this requirement.

#### **Academic Integrity:**

Per university policy, students shall not plagiarize, cheat, or falsify or misuse academic records. Students are expected to adhere to University policy on cheating and plagiarism in all courses. The minimum penalty for a first offense is a zero on the assignment on which the offense occurred. If the offense is considered severe or the student has other academic offenses on their record, more serious penalties, up to suspension from the university may be imposed.

Plagiarism and cheating are serious breaches of academic conduct. Each student is advised to become familiar with the various forms of academic dishonesty as explained in the Code of Student Rights and Responsibilities. Complete information can be found at the following website: <a href="http://www.uky.edu/Ombud.">http://www.uky.edu/Ombud.</a> A plea of ignorance is not acceptable as a defense against the charge of academic dishonesty. It is important that you review this information as all ideas borrowed from others need to be properly credited. Plagiarism will result in a course

grade of E and referral to the MSD Program Faculty for disposition.

Part II of Student Rights and Responsibilities (available online <a href="http://www.uky.edu/StudentAffairs/Code/part2.html">http://www.uky.edu/StudentAffairs/Code/part2.html</a>) states that all academic work, written or otherwise, submitted by students to their instructors or other academic supervisors, is expected to be the result of their own thought, research, or self-expression. In cases where students feel unsure about the question of plagiarism involving their own work, they are obliged to consult their instructors on the matter before submission.

When students submit work purporting to be their own, but which in any way borrows ideas, organization, wording or anything else from another source without appropriate acknowledgement of the fact, the students are guilty of plagiarism. Plagiarism includes reproducing someone else's work, whether it be a published article, chapter of a book, a paper from a friend or some file, or something similar to this. Plagiarism also includes the practice of employing or allowing another person to alter or revise the work which a student submits as his/her own, whoever that other person may be.

Students may discuss assignments among themselves or with an instructor or tutor, but when the actual work is done, it must be done by the student, and the student alone. When a student's assignment involves research in outside sources of information, the student must carefully acknowledge exactly what, where and how he/she employed them. If the words of someone else are used, the student must put quotation marks around the passage in question and add an appropriate indication of its origin. Making simple changes while leaving the organization, content and phraseology intact is plagiaristic. However, nothing in these Rules shall apply to those ideas which are so generally and freely circulated as to be a part of the public domain (Section 6.3.1).

**Please note:** Any assignment you turn in may be submitted to an electronic database to check for plagiarism.

#### **Legal Action**

Students charged with violations of criminal law will be suspended immediately from the Teacher Education Program and/or field experiences until the case is settled. Students are responsible for reporting such charges to the Program Faculty Chair.

#### **Commitment to Diversity & Equity**

The Program is committed to: making diversity central to policies, decisions, and practices; evaluating progress toward diversity in the program; disseminating results widely; and using these results to strengthen diversity for the Commonwealth.

Equitable access to high quality instruction in Kentucky's schools is directly and indirectly affected by UK's Special Education program's beliefs in and support for social diversity in schools. Moreover, the Commonwealth is directly affected by the ability of its youth to acquire high levels of skill in functional and content areas that can then be used by them as citizens to enhance their communities and participate in the state's ongoing progress and prosperity in local, regional, national, and global contexts. Therefore, it is essential for our teacher candidates to understand issues related to social

diversity and make a commitment to value diversity as they engage in teaching, research, reflection, learning, and leadership. By valuing diversity, our program is committed to enabling and empowering all people in educational contexts regardless of their race, ethnicity, gender, social class, sexual orientation, domestic partner status, and so forth.

## Commitment to Addressing the Achievement Gap

The Special Education Program aligns itself with the positions of the Council for Exceptional Children regarding cultural and linguistic diversity in education. "Lack of knowledge of these differences can lead to the overrepresentation of students from diverse backgrounds in special education and to the underrepresentation of these students in gifted and talented programs" (<a href="http://www.cec.sped.org/AM/Template.cfm?Section=Cultural">http://www.cec.sped.org/AM/Template.cfm?Section=Cultural</a> and Linguistic Diversity&Template=/T aggedPage/TaggedPageDisplay.cfm&TPLID=36&ContentID=5541). Therefore it is essential for our teacher candidates to understand issues related to cultural and linguistic diversity and make a commitment to value diversity.

#### **Commitment to Technology**

The Initial Preparation Certification Program in Special Education is committed to teaching candidates so they use technology as a personal and professional tool. Our program is guided by NCATE standards, EPSB Kentucky Teacher Standards, EPSB Themes, and UK College of Education Technology Standards as they relate to technology.

#### **Course Components**

Course readings and assessments have been selected and arranged in compliance with policies set forth by *Unbridled Learning*, the Kentucky Teacher Standards, SPA Standards, Kentucky Core Academic Standards, University of Kentucky Teacher Leader Standards, University of Kentucky Functional Skills and Dispositions, University of Kentucky Technology Standards, the Kentucky Education Professional Standards Board (EPSB) themes of Diversity, Assessment, Literacy, and Closing the Achievement Gap, the National Council for the Accreditation of Teacher Education Standards, the Standards for Accreditation of Graduate Education Programs in Audiology and Speech-Language Pathology, and the Standards and Implementation Procedures for the Certificate of Clinical Competence in Speech-Language Pathology.

The following is a list of the assignments that will be required in the course, a brief description, and the standards that align to each task. More detailed directions and evaluation criteria will be provided prior to each assignment.

Task	Task Description	Content Standards Alignment
Participation points	Students are expected to actively participate in class discussions and on-	University of Kentucky Functional Skills and Dispositions 1, 3, 4
	demand activities. Students should discuss relevant research and educational problems encountered in	EPSB Kentucky Teacher Standards 1, 7, 8, 9
	the classroom or in therapy of students with autism spectrum disorders and share experiences.	Unbridled Learning Initiatives: 1. Kentucky Academic Core

Participation points will be assigned based on student participation and attendance in class. 0 points = unexcused absence or excused absences in excess of three classes, 1 point = tardy of > 5 minutes or present but not alert or participating in other activities (e.g., sleeping, texting, emailing, using social networks), 2 points = present and alert but contributing minimally to discussion or activities, 3 points = present and actively participating (e.g., answering questions, participating in group activities, adding to discussion providing thoughtful answers to questions, leading group activities, linking answers to former knowledge, course content, or experience).

- Standards for English/Language Arts (Literary Reading, Informational Reading, Writing, Speaking and Listening, Language)
- 2. Characteristics of Highly
  Effective Teaching and
  Learning (Learning Climate,
  Classroom Assessment and
  Reflection, Instructional Rigor
  & Student Engagement,
  Instructional Relevance,
  Knowledge of Content)
- 3. College and Career Readiness (Reading)

UK Missions for Research, Reflection, Learning, and Leading

UK College of Education Teacher Leader Standards 2

#### 2005 SLP Standards IV-B

UK Missions for Research, Reflection, Learning, and Leading

EPSB Kentucky Teacher Standards 1, 9

#### **Unbridled Learning Initiatives:**

- 1. Kentucky Academic Core Standards for English/Language Arts (Speaking and Listening)
- 2. Characteristics of Highly Effective Teaching and Learning (Instructional Relevance, Knowledge of Content)
- 3. College and Career Readiness (Reading, Writing)
- 4. Assessment literacy

Council for Exceptional Children ICS/ICC Standards 4, 6

# Assessment of Communicative Competence

Students will be provided with videos of learners demonstrating various levels of communicative competence. Students will view each video and make a determination of the level of communicative competence demonstrated by the learner in the video. Students will write a report for each video, labeling the level of communicative competence observed and describing the factors that led to the determination.

	1	
		UK Teacher Leader Standards 4
		University of Kentucky Functional Skills and Dispositions 1, 3
		2005 SLP Standards III-B, III-C, III-D
		Standards for Accreditation of Graduate Programs in Audiology and SLP 3.0B
Phases of PECS	Ctudents will be assigned to groups	
Pilases Of PECS	Students will be assigned to groups.  Each group will present in class a detailed explanation of one of the six	UK Missions for Research, Reflection, Learning, and Leading
	phases of PECS including a description of the stimuli used in the phase, the communicative behaviors taught,	EPSB Kentucky Teacher Standards 1, 2, 8
	systematic procedures for teaching students this phase, and a data collection system for monitoring progress.	Unbridled Learning Initiatives:  1. Kentucky Academic Core     Standards for     English/Language Arts     (Speaking and Listening)  2. Characteristics of Highly     Effective Teaching and     Learning (Knowledge of     Content)  3. College and Career Readiness     (Reading, Writing)  4. Assessment literacy  Council for Exceptional Children ICS/ICC Standards 4, 6, 10  UK Teacher Leader Standards  4
		University of Kentucky Functional Skills and Dispositions 1, 2, 3 5
		2005 SLP Standards III-B, III-C, III-D Standards for Accreditation of Graduate Programs in Audiology and SLP 3.0B
Casa Chushi	Character and the state of the	
Case Study	Given a case study provided by the	UK Missions for Research,

instructor and assessment Reflection, Learning, and Leading information, students will develop appropriate observable and **EPSB Kentucky Teacher Standards** measurable instructional objectives to 1, 2 teach communication skills to the learner in the case study. **Unbridled Learning Initiatives:** 1. Kentucky Academic Core Standards for **English/Language Arts** (Speaking and Listening) 2. Characteristics of Highly **Effective Teaching and** Learning (Instructional Relevance, Knowledge of Content) 3. College and Career Readiness (Reading, Writing) 4. Assessment literacy Council for Exceptional Children ICS/ICC Standards 4, 6 **UK Teacher Leader Standards** University of Kentucky Functional Skills and Dispositions 1, 3 2005 SLP Standards III-B, III-C, III-D Standards for Accreditation of Graduate Programs in Audiology and SLP 3.0B Research Students will choose 5 data-based UK Missions for Research, abstracts articles that teach a communication or Reflection, Learning, and Leading Research-based social skill to a student with autism technology spectrum disorder using a technology **EPSB Kentucky Teacher Standards** applications and write an abstract of the article. 1, 7 Students should select to review articles that teach skills to students of Unbridled Learning Initiatives: the age or level of functioning that is 1. Kentucky Academic Core most relevant to their current teaching Standards for or practice or using a technology that **English/Language Arts** is of interest to their students or (Literary Reading, setting. Informational Reading, Writing, Speaking and

		Listening, Language)  2. Characteristics of Highly Effective Teaching and Learning (Knowledge of Content)  3. College and Career Readiness (Reading, Writing)  4. Assessment literacy
		Council for Exceptional Children ICS/ICC Standards 2, 3, 4, 7
		UK Teacher Leader Standards 2
		University of Kentucky Functional Skills and Dispositions 1, 3
		2005 SLP Standards III-B, III-C, III-D, III-F
		Standards for Accreditation of Graduate Programs in Audiology and SLP 3.0B
Instructional	Each student will design an	UK Missions for Research,
Program Write-	instructional program to teach a	Reflection, Learning, and Leading
Ups	communication skill to a student with	
	ASD. The program must include a description of the student, the	EPSB Kentucky Teacher Standards 1, 2, 4, 5
	behavioral objective, the intervention plan including the intervention selected, the procedures to teach the skill, and the data collection methods. The student must include the data collection method and progress monitoring graph.	Unbridled Learning Initiatives:  1. Kentucky Academic Core     Standards for     English/Language Arts     (Speaking and Listening)  2. Characteristics of Highly     Effective Teaching and     Learning (Assessment and     Reflection, Rigor and     Engagement, Instructional     Relevance, Knowledge of     Content)  3. College and Career Readiness     (Reading, Writing)  4. Assessment literacy

		Council for Exceptional Children ICS/ICC Standards 8
		UK Teacher Leader Standards 2, 3, 4, 7, 8, 10
		University of Kentucky Functional Skills and Dispositions 1, 2. 3, 4
		University of Kentucky Technology Standards 5
		2005 SLP Standards III-B, III-C, III-D, III-F
		Standards for Accreditation of Graduate Programs in Audiology and SLP 3.0B
Presentation of	Students will select an	UK Missions for Research,
Selection,	instructional objective to teach a	Reflection, Learning, and Leading
Evaluation, and	student with ASD, select an app	
Instruction of	to teach the skill, evaluate the	EPSB Kentucky Teacher Standards
Арр	app for its appropriateness for	1, 2, 4, 6
	the characteristics of the learner.	
	The students will design an	Unbridled Learning Initiatives:
	instructional program for	1. Kentucky Academic Core
	teaching the instructional	Standards for
	objective using the app including	English/Language Arts
	instructional procedures, data	(Speaking and Listening)
	collection recording system, and	2. Characteristics of Highly
	system for monitoring progress.	Effective Teaching and Learning (Assessment and Reflection, Rigor and Engagement, Instructional Relevance, Knowledge of Content) 3. College and Career Readiness (Reading, Writing)
		4. Assessment literacy
		-1 Assessment atterdey
		Council for Exceptional Children ICS/ICC Standards 2, 7, 8
		UK Teacher Leader Standards 2, 4, 7

University of Kentucky Functional Skills and Dispositions 1, 2. 3, 5
University of Kentucky Technology Standards 2, 5, 5, 6
2005 SLP Standards III-B, III-C, III-D, III-F
Standards for Accreditation of Graduate Programs in Audiology and SLP 3.0B

# THE INSTRUCTOR RESERVES THE RIGHT TO CHANGE ANY PART OF THIS SYLLABUS DURING ANYTIME IN THE SEMESTER. STUDENTS WILL BE ADEQUATELY NOTIFIED WHENEVER CHANGES OCCUR. Course Schedule and Outline

Session	Topic	Assignment Due
1	<ul> <li>Introduction to Course</li> <li>Course Structure</li> <li>Syllabus</li> <li>Introduction to Communication         Development         -early language development, babbling, joint attention, symbolic play, communicative intent, perlocutionary, illocutionary, locutionary stages of communication     </li> </ul>	Read Syllabus     Boutot & Myles (Chapter 8)
2	Communication Characteristics of Students with ASD     -Introduction to Verbal Behavior     -Presymbolic/Symbolic Communicators     -Functions of Echolalia	<ul> <li>Prizant &amp; Duchan (1981)</li> <li>Prizant &amp; Rydeli (1984)</li> <li>Text (Chapter 3)</li> </ul>
3	<ul> <li>Assessment</li> <li>Overview of SLP assessment</li> <li>Ecological assessment of communicative demands</li> <li>Assessment of Communicative form and function</li> <li>Inventory of Potential Communicative Acts</li> <li>Parental interview</li> </ul>	Sundberg & Partington (1998)     Sigafoos, Arthur-Kelly, & Butterfield (2006)  DUE: Identification of communicative
	• ABBLS	competence
4	Selecting communication objectives based on assessment	• Kashinath et al. (2006)

	Writing observable and measurable	
	communication objectives	
	<ul> <li>Developing communication programs</li> </ul>	
	<ul> <li>Designing data collection systems to</li> </ul>	
	monitor progress	
	Collaboration among Educators,	
	Speech/language pathologists/Parents	
5	What is Augmentative/Alternative	• Mirenda (2009)
	Communication?	• Schepis et al. (1998)
	• Introduction	• Dyches (1998)
	High/low tech AAC devices	- Dyches (1998)
	Communication Boards     Communication Boards	
	Semantic compaction	
	Speech generating devices	
	Switch use	
	Mobile technologies	
]	Dynamic display	
	<ul><li>◆Proloquo2Go</li></ul>	DUE: Case study/ Communication
		objectives
6	•AAC	• Wendt (2009)
	Accessing AAC	Hetzroni & Shalem (2005)
	Selecting vocabulary	• Johnston et al. (2003)
	Graphic symbols	
	Message storage and retrieval	,
	Mobile technologies	
7	The SCERTS Model	Rubin, Laurent, Prizant, &
		Weatherby (2009).
		**************************************
8	Picture Exchange Communication System	• Bondy & Frost (2009)
	rictare Exeriange Communication System	• Ganz & Simpson (2004)
		, , , , , , , , , , , , , , , , , , ,
		Charlop-Christie et al. (2002)      DUS: Phases of PSGS Assistance
9	• Functional Communication Training	DUE: Phases of PECS Assignment
9	Functional Communication Training	• Sigafoos, O'Reilly, & Lancioni (2009)
10	- P. Larense	
10	Discrete Trial Training	• Olive et al. (2007)
	Milieu Teaching Strategies Part I	• Temple (2007)
	Responsivity Education & Prelinguistic	• Yoder & Stone (2006)
	Milieu Teaching	
		DUE: Abstracts of Data-based
		research studies
11	Milieu Teaching Strategies Part II	• Mobayed et al. (2000)
	• Model	• Hemmeter et al. (1996)
	Mand-model	
	Incidental Teaching	
		<u> </u>

12	Integrating Communication into Home, Academic, and Community Environments	<ul> <li>McSheehan, Sonnenmeier, &amp; Jorgensen (2009)</li> <li>lacono, Johnson, &amp; Forester (2009)</li> </ul>	
13	<ul> <li>Strategies for Students with Higher Functioning Autism and Asperger's</li> <li>Pragmatics</li> <li>Initiating and Maintaining Conversation</li> <li>Repair strategies</li> </ul>	<ul> <li>Davis et al. (2010)</li> <li>Sansosti &amp; Powell-Smith (2008)</li> <li>Mitchell et al. (2007)</li> <li>Charlop et al. (2010)</li> </ul>	
	Research-based technology applications	DUE: INSTRUCTIONAL PROGRAM WRITE-UP	
14	Class Presentations	<ul> <li>Ault &amp; Bausch (2012)</li> <li>DUE: Presentation on Selection,</li> <li>Evaluation of App</li> <li>Including Instructional Plan</li> </ul>	
15	Class Presentations	DUE: Presentation on Selection, Evaluation of App Including Instructional Plan	

THIS SCHEDULE IS SUBJECT TO CHANGE WITH PRIOR COMMUNICATION TO STUDENTS.

		New Co	urse Form	
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<ul><li>b. * Department/Di</li><li>c.</li></ul>	vision: Early Chil	dhood, Spec Ed, Rehab Counsel		
* Contact Perso	on Name: Faculty ID (if differe	Victoria Knight nt from Contact)	Email. v.knight@uky.edu Email:	Phone: 859-257-9165
d. * Requested Eff	ective Date: 0 §	Semester following approval OR	Specific Term/Year 1 2Su 2013	
	se be a UK Core C se areas that appt	оияse? ⊙ Yes ⊚ No y;		
ਂ loquiry - Art	s & Creativity	□ Composition & Commu	mications -	
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⊒ Inquiry - Na	VMath/Phys Sci	☐ Statistical Inferential R		
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2. Designation and Des	reintion of Brance	ad Course		
			′es <sup>4</sup>	
		ordin Englanda Ecaming?	65 170	:
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			:	•
r. Courses must l	e described by at I	east one of the meeting patterns  Laboratory  Laboratory	below, include number of actual conte Recitation	act hours <sup>a</sup> for each meeting pattern ty Discussion
Indep. Stu	±y.	Clinical	Colloquium	Practicum
Research		Residency	Seminar	Studio
Other		If Other, Please explain:		
g. * Identify a gradi	ngsystemr ⊗ Le	itter (A, B, C, etc.) 🤆 Pass/Fait		
h. * Number of cred	its: 3.0			
	number of credit h	ours:		
. * Course Descrip	tion for Bulletin:	e registrations during the same so		
strategies an families and demonstrate p	662, and EDP 67 d/ or behavior service provide roficiency via	<ol> <li>Students will demonst supports, collaborating f ers, and evaluating approp- role-play, case studies.</li> </ol>	rom courses taken in the Auti rate skills in areas such as or planning and delivery of i riate technologies based on s video examples, and/or direct one another and experts in th	implementing research-based nstruction, working with dive tudent needs. Students will observation of individuals
k. Prerequisites, if a	*	\$662 FDP 671		
EDS 601 and EDS	7 00 U, EU 3 00 T, EU			
EDS 601 and EDS			perience ♀ Service Learning ♀ Bo	dh

a. *Course will be offered (check all that apply): 🕒 Fall 💢 Spring 🔀 Summer 🖺 Winter
b. * Will the course be offered every year? • Yes ® No
If No, explain: This course will be taught every other summer
6. * Are facilities and personnel necessary for the proposed new course available? ○ ♦ Yes ♦ No
If No, explain:
6. * What enrollment (per section per semester) may reasonably be expected?
7. Anticipated Student Demand.
a. * Will this course serve students primarily within the degree program?   © Yes © No
b. *Will it be of interest to a significant number of students outside the degree pgm? - © Yes © No
If YES, explain:
This course would be of interest to students outside of special education (e.g., CD, EDL, EDD) due to the topics covered. Professionals across a variety of fields serve individuals with Autism Spectrum Disorders.
8. * Check the category most applicable to this course:
Traditional – Offered in Corresponding Departments at Universities Elsewhere     Relatively New – Now Being Widely Established     Not Yet Found in Many (or Any) Other Universities
9. Course Relationship to Program(s).
a. * Is this course part of a proposed new program? □ 9 Yes ® No
If YES, name the proposed new program:
b. * Will this course be a new requirement <sup>5</sup> for ANY program?
0. Information to be Placed on SyBabus.

1

- a. \* Is the course 400G or 500? Yes @ No If YES, the differentiation for undergraduate and graduate students must be included in the information required in 10.b. You must include: (i) identification of additional assignments by the graduate students; and/or (ii) establishment of different grading criteria in the course for graduate students. (See SR 3.1.4.)
- b. 2 \* The syllabus, including course description, student learning outcomes, and grading policies (and 400G-/500-level grading differentiation if applicable, from 10.a above) are attached.

Rev 8/09

Submit as New Proposal Save Current Changes Déleté Form Data and Attachments

<sup>(</sup>I) Courses are lipitably made effective for the semester following approval to course will be made effective until as approvals are received.

The chair of the cross-fasing department must sign of on the Segrature Reading Log

In general, undergodeduse courses are developed on the principle that one semester hour of credit represents one hour of classroom meeting per veek for a semester, evolutive of any laboratory meeting, generally, represents at season to hour per veek for a semester, evolutive of any laboratory meeting, generally, represents at season to hour per veek for a semester, evolutive of any laboratory meeting, generally, represents at season to hour per veek for a semester, evolutive of any laboratory meeting, generally, represents at large or to extend the Distance Learning Form in order for the proposed course to be considered for Di, delivery

If norder to change a program, a program change form must also be submitted.

