**Course Syllabus - SPED 590** 

Spring 2015

Course Code & No. - Section: SPED 590

Course Title (Credits): Special Education Practicum: Co-requisite for Special

**Education Methods Course** 

Term & Year: Semester Year

Course Ref. No. (CRN):

Course Credit: 1 credit

**Instructor:** Kristen Odegard

Phone(s):

**Email:** kodegard@sierranevada.edu

Office Hours: TBA

Class Meeting Time: TBA
Location: TBA

### **The Mission Statement**

Sierra Nevada College graduates will be educated to be scholars of and contributors to a sustainable world. Sierra Nevada College combines the liberal arts and professional preparedness through an interdisciplinary curriculum that emphasizes entrepreneurial thinking and environmental, social, economic and educational sustainability.

# The Core Themes of Sierra Nevada College

Liberal Arts Professional Preparedness

Entrepreneurial Thinking Sustainability

#### **Course Description**

The intent of this clinical experience is to promote the integration of methods and field experiences and to link educational theory and practice. The college course instructor will highlight elements of the course and direct students with the assignments and activities in the practicum classroom setting experience.

Pre-service practicum students are required to work with a classroom mentor teacher as a teacher assistant over the eight weeks of the practicum assignment and to complete a comprehensive log describing general teaching strategies and classroom management strategies. Activities for pre-service practicum students include: tutoring small groups of students, checking assignments, securing and operating multimedia, accompanying pupils to special classes, grading papers, preparing bulletin boards and teaching materials and assisting with classroom activities as designated by the pre-service mentor teacher.

#### **Student Outcomes**

During field experiences, students will

- 1. apply, related and evaluate educational theories, philosophies and content in the context of real classroom experiences
- 2. gain knowledge of the roles and responsibilities of the classroom mentor teacher through direct experiences with teachers in classroom settings
- 3. gain knowledge of school organizational patterns and philosophies that shape school curriculum by participating in a variety of settings
- 4. participate in professional meetings and professional development activities in a school setting

- 5. observe, study and interact with students of different ages, cultural and linguistic backgrounds and exceptionalities
- 6. participate in a variety of classroom activities:
  - a. organize and manage instruction
  - b. observe, plan and teach lessons that include technology
  - c. select and use varied assessment and evaluation methods
  - d. prepare a case study
- 7. interact with classroom mentor teacher, other professional staff, administrators, paraprofessional staff, parents and the community with sensitivity and respect
- 8. engage in reflection, critical thinking, problem solving and decision-making related to all aspects of teaching
- 9. analyze personal teaching effectiveness through the use of journals, self assessment and study guides
- 10. obtain frequent feedback and coaching from classroom mentor teacher, SNC supervisors, course instructors and peers related to all aspects of teaching.

# InTASC Model Core Teaching Standards

The content of this class helps candidates continue to achieve the following INTASC Standards:

# The Learner and Learning

**Standard #1:** Learner Development. The teacher understands how learners grow and develop, recognizing that patterns of learning and development vary individually within and across the cognitive, linguistic, social, emotional, and physical areas, and designs and implements developmentally appropriate and challenging learning experiences.

**Standard #2:** Learning Differences. The teacher uses understanding of individual differences and diverse cultures and communities to ensure inclusive learning environments that enable each learner to meet high standards.

**Standard #3:** Learning Environments. The teacher works with others to create environments that support individual and collaborative learning, and that encourage positive social interaction, active engagement in learning, and self motivation.

#### **Instructional Practice**

**Standard #7:** Planning for Instruction. The teacher plans instruction that supports every student in meeting rigorous learning goals by drawing upon knowledge of content areas, curriculum, cross-disciplinary skills, and pedagogy, as well as knowledge of learners and the community context.

**Standard #8:** Instructional Strategies. The teacher understands and uses a variety of instructional strategies to encourage learners to develop deep understanding of content areas and their connections, and to build skills to apply knowledge in meaningful ways.

# **Professional Responsibility**

**Standard #9:** Professional Learning and Ethical Practice. The teacher engages in ongoing professional learning and uses evidence to continually evaluate his/her practice, particularly the effects of his/her choices and actions on others (learners, families, other professionals, and the community), and adapts practice to meet the needs of each learner.

**Standard #10:** Leadership and Collaboration. The teacher seeks appropriate leadership roles and opportunities to take responsibility for student learning, to collaborate with learners, families, colleagues, other school professionals, and community members to ensure learner growth, and to advance the profession.

# **Grading Methods of Assessing Student Outcomes:**

Student outcomes will be assessed through: successful assignment and journal; successful completion of required hours of practicum field experience; and performance evaluation by pre-service practicum mentor teacher.

# **Instructional Strategies**

Instructional practices used in this course include, but are not limited to, lecture, Socratic dialogues, individual and small group activities, integration of technology, discussion, cooperative group work, individual and collaborative group assignments, presentations, guest speakers, videos, and supplemental readings, and ongoing constructive feedback.

#### **Attendance**

Teacher Education candidates are expected to attend all scheduled classes and to maintain contact with the instructor and pre-service practicum mentor teacher throughout the semester.

Absence as a result of illness, family emergency or other circumstances needs to be reported. You are responsible to make phone calls to both your course instructor and pre-service practicum mentor teacher prior to your absence.

Teacher candidates must attend all classes in their entirety and submit all required assignments on time by the dates specified on the class syllabus. Failure to do so at any time may result in the teacher candidate being academically dropped from the class.

Acts of nature – snow storms, school closings, etc. – need to be noted on your attendance form.

#### **Classroom Expectations**

Teacher candidates are expected to arrive to class prepared for each class and to conduct themselves in a professional manner when communicating with the instructor and class members. Teacher candidates are required to inform the instructor via email at least 24 hours in advance of the due date if their assignment will be late in order for it to be considered for partial credit.

### **Academic Accommodations**

Sierra Nevada College is committed to protecting disability rights and accommodating students as defined in the Americans with Disabilities Act and Section 504 of the Rehabilitation Act of 1973. Students with physical, learning, or psychological disabilities who wish to request accommodations are required to present appropriate documentation of their disabilities to the Director of Academic Support Services, who will make the necessary accommodations available as appropriate to the documented disability on file. It is suggested that students seeking accommodations contact the Director before the semester begins to make their request. Specific information about a student's disability is kept confidential. Every effort will be made by the faculty and staff of Sierra Nevada College to provide reasonable accommodations. It is the student's responsibility to request accommodations.

### **Mandatory Special Accommodations (ADA) Statement**

In accordance with the Americans with Disabilities Act and Section 504 of the Rehabilitation Act of 1973, students with a documented disability are eligible for support services and accommodations. If a student wishes to request an accommodation, please contact the Director of Academic Support Services, Henry Conover, at (775) 831-1314 x7534, <a href="https://documented.nc/hcmare/">https://documented.nc/hcmare/</a> within the first week of the semester.

# The SNC Email System

The SNC email system is the official communication vehicle among students, faculty members and administrative staff and is designed to protect the confidentiality of student information as required by the Family Educational Rights and Privacy Act of 1974 Act (FERPA). Students should check their college email accounts daily during the school year.

Students have a right to forward their SNC e-mail to another e-mail account (for example, @hotmail or @gmail). However, confidentiality of student information protected by FERPA cannot be guaranteed for SNC e-mail forwarded to an outside vendor. Having email redirected does not absolve a student from the responsibilities associated with official communication sent to his or her SNC email account.

While electronic devices are commonplace, teacher candidates are asked to use common courtesy and common sense in the use of electronic devices during class sessions. Using laptop computers during class to enhance learning is encouraged. Please avoid using them, however, for non-class related purposes. The ringing of cells phones is distracting to the instructor and other students, so please turn the phones off during class. Texting during class may interfere with your ability to focus on the content of the class, so please refrain from doing so in class. In case of an emergency that requires you to maintain contact with someone outside of class, please inform the instructor at the beginning of class, and leave the class quietly to use the device when necessary.

# **Prim Library Resources**

Using the library's resources effectively (not just Internet resources) contributes to developing each of SNC's core themes by exposing students to high quality academic resources, diverse opinions, new ideas, and a future that includes building on a liberal arts education. In this course, you will be expected to utilize the library's resources (either on-site or remotely) as you complete your assignment.

LOGIN information for SNC Prim Library Electronic Databases http://libguides.sierranevada.edu/library

When you need to access SNC's licensed database content from off campus, you will need the following information: Students: Use your first initial and your last name as the username and your 9 digit student ID number as the password.

If you have questions or problems, please contact the library at <a href="mailto:library@sierranevada.edu">library@sierranevada.edu</a>.

Betts Markle, Library Director <a href="mailto:emarkle@sierranevada.edu">emarkle@sierranevada.edu</a> 775-881-7511

Prim Library Resources include, but are not limited to:

- 1. Electronic databases (for peer-reviewed research articles, reviews, newspaper and magazine articles).
- 2. Hardcopy periodicals: Prim Library has current subscriptions for Education, such as the journal by the National Council of Teachers of English, *Language Arts*, and a journal for education, *Phi Delta Kappan*. Both of these are likely to have articles on your paper topic, themed lesson plan or discussion topic. Full-text articles from many more periodicals are available through the electronic databases.
- 3. Lib Guides: http://Libguides.sierranevada.edu. These web pages contain instructions about how to use resources available at Prim Library, how to evaluate the appropriateness of information from the

Internet for a research paper, how to cite sources, and other topics related to finding and using information.

### **Laptop Computer Requirements**

All students attending SNC are required to have a laptop for their academic use. For details regarding minimum hardware and software requirements, visit the SNC web site http://www.sierranevada.edu/?id=187. Graduate courses require the use of a laptop computer.

**Computer Skill Competency Requirement** – must be proficient in technology skills including, but not limited to:

- Basic computers, including the ability to create folders; find, copy, move, rename, and delete files;
   maximize/minimize multiple windows; and download and save files;
- Ability to use a word processor application to create, save, print and retrieve a document; cut, copy, and paste text within and between documents; and save a word processing document in Microsoft Word;
- Ability to access SNC email that you check regularly. In addition, you must be able to send, receive, open, and store messages and attachments; and
- Ability to navigate between web sites, use search engines, install needed plug-ins, such as Flash or QuickTime players, and disable pop-up blockers or white list sites as needed for online courses.

While these are the basic skills needed, students have opportunities to develop additional skills, including media development, and the use of conferencing and collaboration tools.

It is recommended that the laptop is a new or updated computer – either a PC running Windows 7 or Vista, or a Mac running OSX 10.4 or higher. In addition, high-speed internet access, a printer, speakers, and a headset microphone are also recommended.

# Sanctions for Cheating and/or Plagiarism The Honor Code

The faculty of SNC believes students must be held to high standards of integrity in all aspects of college life in order to promote the educational mission of the College and to encourage respect for the rights of others. Each student brings to the SNC community unique skills, talents, values and experiences which, when expressed within the community, contribute to the quality of the educational environment and the growth and development of the individual. Students share with members of the faculty, administration and staff the responsibility for creating and maintaining an environment conducive to learning and personal development, where actions are guided by mutual respect, integrity, responsibility and trust. The faculty and students alike must make diligent efforts to ensure high standards are upheld by their colleagues and peers as well as themselves. Therefore faculty and students accept responsibility for maintaining these standards at Sierra Nevada College and are obligated to comply with its regulations and procedures, which they are expected to read and understand.

# **Consequences of Violating the Student Honor Code**

SNC students and faculty share the responsibility for maintaining an environment of academic honesty. Thus, all are responsible for knowing and abiding by the SNC Faculty/Student Honor Code published in the current SNC Catalog. Faculty are responsible for presenting the Honor Code and the consequences of violating it to students at the start of their classes AND for reporting all incidences of academic dishonesty to the Provost.

Students are responsible for knowing what constitutes CHEATING, PLAGIARISM and FABRICATION and for refraining from these and other forms of academic dishonesty. Violations of the Honor Code become part of a student's academic record. Plagiarism is "passing off a source's information, ideas, or words as one's own by omitting to acknowledge the sources." This refers to all sources of information, including the Internet.

- 1st Offense (on student's academic record) Student receives a zero for assignment/exam and/or a determination by the faculty if the student should fail the course is made. Counseling with faculty on the honor code, consequences for violating the honor code, and the value of academic honesty in learning are provided.
- 2nd Offense (on student's academic record) Student is expelled.

# Grading

In order to earn a final grade for the practicum field experience and its related assignments, students must complete all projects, journal assignments, attendance and activity records, forms, evaluations and documents needed to fulfill course requirements accurately, professionally, at a passing quality level and in a timely manner. Additionally, any and all signed assessments (including attendance and activity logs, forms, etc.) required must be submitted by the due date(s) provided.

The grading procedure for the practicum follows the Pass/Fail system. This course is graded as Pass, Incomplete or No Pass. In order to earn a Pass, students must complete the following:

- 1) Submit all required assignments and documentation at a passing level.
- 2) Fulfill the time requirements of a minimum of 20 hours in the classroom
- 3) Receive a favorable evaluation from the practicum classroom mentor teacher using the evaluation form.

#### **Placement**

The Instructor of the Practicum Course (Practicum Coordinator) will arrange the student placement.

### Responsibilities of the Course Instructor/Practicum Coordinator

- Develop the areas of focus for the minimum 20 hour experience.
- Inform the student of teaching methods they are to observe.
- Provide guidance in lesson preparation.
- Debrief with the student regarding the teaching experience.
- Direct the student to complete reflective reports.

#### Responsibilities of the Classroom Mentor Teacher

- Provide a classroom for observation and practice of methodology.
- Provide feedback of the student's teaching performance. NOTE: This feedback is formative and needs
  to be frank so that the student becomes aware of the areas that need attention.
- Verify that the student completed the minimum 20 hour requirement.
- Provide general feedback on the student to the college.

### Responsibilities of the Student

- Be actively engaged in observation and practice.
- Complete all assignments required for passing the Practicum Course.

- Prepare and present instruction that is supervised by the classroom mentor teacher.
- Engage in self-assessment and reflection of your instruction.
- Share observations and experiences with the methods class.
- Complete the minimum 20 hour practicum requirement.
- Present oneself as a professional in conduct and appearance.

### **Required Text**

Radford, C. (2013). Strategies for successful student teaching. (3 ed.). Upper Saddle River, NJ. Pearson.

# **Class Requirements**

Detailed descriptions with examples, due dates and point distribution will be explained in class and can be found in this syllabus.

#### **Class Schedule**

Instructor reserves the right to adjust the schedule as deemed necessary and will announce any such changes in class.

# Assignments

Assignment 1 Introductory Letter to Practicum Classroom Mentor Teacher: Chapter 2 – Assignment Activity 2.6 Radford, C. (2013). Strategies for successful student teaching. (3 ed.). Upper Saddle River, NJ. Pearson.	Submit to Practicum Coordinator; once approve student presents to Classroom Mentor Teacher
Assignment 2 Instructional Project  Week 1: Orientation to the classroom	Student coordinates with the Classroom Mentor Teacher to meet the Instructional Project requirements.
Weeks 2 – 7: Select a student to follow, take a look at his/her IEP folder to determine goals One-to-one student tutoring Small group instruction Whole group lesson presentation in a differentiated fashion to meet the needs of the students in special education	
Chapters 7 and 8 Radford, C. (2013). Strategies for successful student teaching. (3 ed.). Upper Saddle River, NJ. Pearson.	
Assignment 3 Practicum Field Experience Reflection Journal Chapter 1 - Linking Theory to Practice Radford, C. (2013). Strategies for successful student teaching. (3 ed.). Upper Saddle River, NJ. Pearson.	Submit to Methods Instructor
Assignment 4 Practicum Field Experience Attendance and Activity Record	Submit to Methods Instructor
Assignment 5 Practicum Classroom Mentor Teacher Final Evaluation	Submit to Methods Instructor
Assignment 6 Student Evaluation of Field Practicum Experience	Submit to Practicum Coordinator

Course S	vllabus -	<b>SPED</b>	590

Spring 2015

# Assignment 2: Instructional Project SECD 590 Practicum Field Experience/Methods Practicum Classroom Mentor Teacher Lesson Feedback Form

Teacher Education Candidate:	Date:
Subject/Topic:	Grade Level:
Assignment 2: Lesson Presentation	
Practicum Classroom Mentor Teacher:	

Rate the performance of this teacher education candidate on each of the elements below using the level of performance descriptors shown for proficient (P), basic (B), or unsatisfactory (U) as your guide. Please note that experienced teachers typically and consistently perform at the proficient level. However, this level of performance may not be true of the pre-service or novice teacher. Because this form is designed as a feedback tool, in contrast to an evaluation instrument, please be candid and frank in your assessment. Add comments as appropriate.

#### **LESSON PRESENTATION**

Element	Level of Performance				
	Proficient	Basic	Unsatisfactory	Rating:(P, B or U)	
Directions and	Directions and	Directions and	Directions and procedures		
procedures	procedures are clear, and	procedures are clarified	are unclear and confusing.		
	they contain an	after initial student			
	appropriate level of	confusion, and/or they			
	detail.	are excessively detailed.			
Oral language	Spoken language is clear	Spoken language is	Spoken language is		
	and correct. Vocabulary	audible and used	inaudible. Spoken		
	is developmentally	correctly. Vocabulary is	language contains multiple		
	appropriate.	correct but limited, or it is	usage errors. Vocabulary is		
		not always	inappropriate, vague or		
		developmentally	used incorrectly.		
		appropriate.			
Written	Written language is clear	Written language is	Written language is		
language	and correct. Vocabulary is	legible and used	illegible. Written language		
	developmentally	correctly. Vocabulary is	contain(s) multiple usage		
	appropriate.	correct but limited, or it is	errors. Vocabulary is		
		not always	inappropriate, vague or		
		developmentally	used incorrectly.		
		appropriate.			
Representation	Representation of	Representation of	Representation of content		
of content	content is appropriate	content is inconsistent in	is inappropriate and		
	and links well with	quality. Some is done	unclear.		
	students' knowledge and	skillfully, with good			
	experience.	examples; other portions			
		are difficult to follow.			
Activities and	Most activities and	Some activities and	Few activities and		
assignments	assignments are	assignments are	assignments are		
	appropriate. Almost all	appropriate and	appropriate, and they fail to		
	students are cognitively	cognitively engage the	cognitively engage the		
	engaged.	students.	students.		

COMMENTS: (Use the back of this form.	)	
Classroom Mentor Teacher's Signature:_	Date:	

# **Assignment 3: Practicum Field Experience Reflection Journal**

During your field-based experience, you are to keep a log of the dates, the times, and detailed descriptions of your visits. After each visit, you are to write a one to two page reflection of the visit. While you are an observer and guest in your practicum mentor classroom teacher's classroom, not his or her evaluator, for your learning purposes your reflections should address the following questions:

# Classroom Environment

- What pictures, posters, or other displays related to the content area are present? What do they depict?
- What resources (manipulatives, tools, books, etc.) are available and accessible to students?
- What technology (computers, calculators, overhead projector, etc.) is available to students?
- What physical aspects of the classroom (desk arrangement; displays of student work, daily agenda, classroom rules and procedures; comfortable seating area) do you feel contribute to a positive classroom culture?
- In looking at the classroom environment, what do you notice will help or hinder students with special needs? (is the classroom organized, or is it chaotic?)

### Professional and Pedagogical Knowledge

- How does the teacher demonstrate a commitment to students and learning?
- What evidence demonstrates that the cooperating teacher knows the subject and how to teach the subject to students?

#### Content Knowledge

 How does the teacher demonstrate in-depth knowledge of the subject matter through inquiry, critical analysis, and synthesis of the subject and according to professional, state, and institutional standards?

### Student Learning

- How does the teacher assess and analyze student learning, make appropriate adjustments to instruction, monitor student learning, and have a positive effect on learning for all students?
- What kinds of interventions does the teacher employ to help bridge the gaps between different student abilities?

# Diversity

- How does the cooperating teacher challenge students toward cognitive complexity and engage *all* students, including students with exceptionalities, through instructional conversation?
- Describe the student and his/her IEP. How was the needs of this student met in the general education setting?
- How did the instructor facilitate working towards the students goals, making accommodations and modifications, and making sure that specially designed instruction was occurring in the manner it was described in the student's IEP?

Each reflection does not need to answer each of the questions listed; however, all questions must be addressed at least once in your journal.

#### **Evaluation for this Assignment:**

Your practicum journal will be evaluated as stated in the course syllabus using the *Practicum Journal Rubric Scoring Sheet*.

10

# Assignment 3: Practicum Field Experience Reflection Journal Practicum Journal Rubric Scoring Sheet

Teacher Candidate Name	Date	

Score	Does Not Meet	Meets Expectation	Exceeds Expectation
Criteria	Expectation		
Description of Visits	All visits need to be	All visits are dated and	All visits are dated and
include dates, times,	dated and timed	timed and	timed and
and detailed	and/or	Descriptions of visits	Descriptions of visits
descriptions (20%)	Descriptions are	provide enough detail	provide such detail
	limited and vague, and	to give the gist of the	that one may picture
	need to provide a good	classroom and	the classroom and
	idea of the classroom	observed activities	observed activities in
	and observed activities		one's mind
Classroom	All questions need to	All questions are	All questions are
Environment	be answered	answered	answered and an
questions are			analysis, not mere
answered (10%)			retell, is included
Professional and	All questions need to	All questions are	All questions are
Pedagogical	be answered	answered	answered and an
Knowledge questions			analysis, not mere
are answered (10%)			retell, is included
Content Knowledge	All questions need to	All questions are	All questions are
questions are	be answered	answered	answered and an
answered (10%)			analysis, not mere
			retell, is included
Student Learning	All questions need to	All questions are	All questions are
questions are	be answered	answered	answered and an
answered (10%)			analysis, not mere
			retell, is included
Diversity questions are	All questions need to	All questions are	All questions are
answered (10%)	be answered	answered	answered and an
			analysis, not mere
			retell, is included
Lesson Reflection is	Reflection needs to	Reflection addresses	Reflection addresses
completed (20%)	address all questions	all questions asked	all questions asked and
	asked		gives specific examples
			and reasons for
			answers
Standard English	More than two SEC	1 – 2 SEC errors/page	No SEC errors and
Conventions (SEC) and	errors per page and/or	and/or	APA format used
APA Format are used	Needs APA format	Mostly APA format	
(10%)		(Ideally, teacher	
		candidates do not	
		make any errors in	
		SEC.)	

# **Assignment 4: Practicum Field Experience Attendance and Activity Record**

# SECD 590: PRACTICUM FIELD EXPERIENCE/METHODS

		20+ Hour	Log Sheet		
Thank you for agreeing to mentorschedule, which this student has worked out so that he/she is able to a completing this practicum field experience.			this semester. The following is a ccomplish responsibilities at SNC while		
	Date	Observation Time	Total	Teacher's Initials	]
					-
					-
					-
_					1
_					-
					- -
					-
					-
My signaturo	halow varifies the	at the above-mentioned	Sierra Nevada Col	lege student has success	sefully fulfilled
		590/SECD 590: Practicu		_	istany taninea
PRACTICUM CLA	SSROOM MENTOR 1	TEACHER'S SIGNATURE	Mathadalisation	DATE	

Please return to the Methods Instructor.

Course Syllabus - SPED 590	Spring 2015			
Assignment 5: Classroom Mentor Teac	her Fina	l Evaluatio	n	
Student:				
Practicum Classroom Mentor Teacher:				
Subject Area Observed:				
Please provide a Yes or No response to the following items. If yo the item.	u wish to	o make cor	nments, please do so after	
	Yes	No	Comments	
The candidate spent at least 20 hours in the practicum assignment and teaching.				
The candidate taught at least one lesson.				
The candidate was actively engaged as a classroom participant.				
The candidate raised questions about teaching methods and practice.				
The candidate was punctual in attendance.				
The candidate demonstrated professionalism by conduct and appearance.				
General comments:				
Practicum Classroom Mentor Teacher's Signature:			Date:	

Please return to the Methods Course Instructor.

# **Assignment 6: Student Evaluation of Field Practicum Experience**

Please prov anonymous.	ide a thoughtful asses	ssment of yo	our practicun	n experience. I	Evaluations are confident	ial and
Please check the ac	ctivities in which you	participated	in the teach	ing practicum:		
Lesson planning/pr	reparation	,	Whole-class	instruction		
Small Group Instru	ction	,	Assessment			
Classroom Manage	ement	(	Other:	(List below)		
How satisfied were	you with the support	t you receive	ed from your	r mentor?		
Not at all	Somewhat	Mostly	Comp	oletely	_	
Comments:						
How satisfied were practicum experier		t/feedback r	eceived fron	n the faculty m	ember regarding your	
Not at all	Somewhat	Mostly	Comp	oletely	_	
Comments:						
To what extent do	you believe your prac	cticum exper	ience has pr	epared you fo	student teaching?	
Not at all	Somewhat	Mostly	Comp	oletely	_	
Comments:						
What could have d	one to further enhand	ce your prac	ticum experi	ience?		