



**Vocational Education Methods
Education 439
(Agriculture)
Fall 2017 "Subject to Change"**

Instructors: Dr. Andy Baker Office: KH 145 Phone #: 298-1080
Email: AJ-Baker@wiu.edu Office Hours: By appointment

Class Time: Tues & Thurs 8:00 to 10:00 am KB 201

Required Text: Illinois Agricultural Education Website(www.agriculturaleducation.org)
"The Energy Bus" by Jon Gordon **ISBN-13:** 9780470100288

Course Objectives: At the completion of this course, the student will be able to;

1. know and understand the Principles of Teaching and Learning;
2. develop a personal teaching and program philosophy;
3. present several lesson plans using a variety of teaching strategies;
4. organize and construct a variety of lesson plans appropriate for student population;
5. understand how to construct work sample/edTPA requirement;
6. develop and construct a Program Handbook;
7. know and understand professional liability;
8. design instruction around students' special needs;
9. develop curriculum centered around student interests;
10. develop teaching calendars.

Attendance: ATTENDANCE IS A MUST!!!!!!! We are professionals! Students must be prepared to interact, analyze, and discuss topics relating to course assignments. Absenteeism will impede your success on assessments and course assignments. Professional dress is a must every time you present a lesson plan.

Late assignments will be deducted 5 points a day starting at the end of the class period for which it was due. Assignments will **not** be hand written unless instructed otherwise! Assignments will be written using 12 point font and 1” margins. Spelling and grammar are critical.

Please turn off or silence cellular phones and no texting during class time or the instructor may ask for it to be returned to the student after the class period!

Student Rights & Responsibilities: <http://www.wiu.edu/provost/students.php>

Conceptual Framework for Teacher Education Program:
<http://www.wiu.edu/coehs/tpep/overview/framework.php>

TPEP Vision & Mission Statements: www.wiu.edu/tpep

Disruptive Student Behavior: <http://www.wiu.edu/vpas/policies/disrupst.php>

ADA Compliance:

“In accordance with University policy and the Americans with Disabilities Act (ADA), academic accommodations may be made for any student who notifies the instructor of the need for an accommodation. For the instructor to provide the proper accommodation(s) you must obtain documentation of the need for an accommodation through Disability Resource Center (DRC) and provide it to the instructor. It is imperative that you take the initiative to bring such needs to the instructor's attention, as he/she is not legally permitted to inquire about such particular needs of students. Students who may require special assistance in emergency evacuations (i.e. fire, tornado, etc.) should contact the instructor as to the most appropriate procedures to follow in such an emergency. Contact Disability Resource Center (DRC) at 298-2512 for additional services.”

Academic Dishonesty: <http://www.wiu.edu/policies/acintegrity.php>

Any violation of the Academic Dishonesty Policy in Student Handbook will result in an automatic failure in the course. Plagiarism and cheating are areas of concern for this course. This course is designed to enhance your writing skills within your academic area, not the ability to copy other's thoughts and ideas.

Grading Scale: Please review the plus/minus grading scale on western on-line. It is also important to note that any unexcused missed assessment, the student will be able to retake the assessment, but only 85% of the score will count.

Absences: If at any time you have a family emergency, funeral, or just not feeling well, please use the OARS system to report your absence (www.wiu.edu/oars). I will need the email generated from this system prior to class and not after. If I receive the email after class has ended then the late grade policies come into effect.

Attention Education Majors:

The changes within the state certification require all education majors to receive a grade of a "C" or better in this course in order to meet these new requirements. With the university +/- grading system, receiving a "C-" or below will require you to retake this course or find a substitute course to meet School of Agriculture graduation requirements.

Assignments:

Sequential Teaching Unit (100 pts): All the necessary lessons to teach a Unit of a particular topic (e.g. animal reproduction, soil fertility, plant reproduction, power tools, safety, etc.). A minimum of 5 lessons are to be included in the Unit.

Micro-Teachings Lesson Plans (50 pts. each): 5 lesson plans (minimum 3 pages) will be developed and presented throughout the duration of the course. Professional Dress Required During Presentation!

Reflection Papers (50 pts each): 5 reflection papers (minimum 2 pages) will be submitted a week after each micro-teaching relating to the 13 Principles of Teaching & Learning. Students will review each taped micro-teaching to construct paper.

Lesson Plan Presentation (60 pts each): Each time that you present a lesson plan you will be evaluated on the effectiveness of the lesson. I will use a standardized format!

Midterm (100 pts): This evaluation will assess all topics covered to this point. Essay!

Final (100 pts): This evaluation will assess all topics covered in the course as a whole. It is a comprehensive evaluation in an essay form.

Taskstream Submissions (240 pts): 8 submissions @ 30 pts a piece. 10 pts on-time, 20pts graded

Program Handbook (100 pts): This document is a portfolio of the assignments completed in this course. This handbook will include the following items: personal teaching philosophy, program philosophy, grading scale, teaching calendars, summer calendars, 2 year course outline, lesson plans, classroom rules, and other pertinent information regarding your program.

Personal & Program Philosophies (30 pts): A written documentation of your beliefs and values towards the teaching profession and towards your program.

SAE Problem (100 pts): You will create a sample SAE record book with 5 entries (receipts or expenses) per month for 12 months. You will have at least 7 activities per month for 12 months in the experience pages. This will contain all of the monthly and annual forms. You will receive an individual grade for this exercise.

Promotional Program Power Point (50 pts): You will develop a Power Point promotional presentation as if you were recruiting 8th graders to join your program next year. You are developing a template for your first teaching position.

Sequential Teaching Unit (100 pts)	100
Taskstream (240 pts)	240
Micro-Teachings Lesson Plans (5 @ 50 pts. each)	250
Reflection Papers (5 @ 50 pts each)	250
Lesson Plan Presentation (3 @ 60 pts each)	180
Midterm (100 pts)	100
Final (100 pts)	100
Program Handbook (100 pts)	100
SAE Problem (100 pts)	100
Promotional Program Powerpoint (50 pts)	50
Personal & Program Philosophies (30 pts)	30
Total Points	1500

Course Outline

- August 22:** Course overview & Course Requirements
Assign: Think about what your classroom and program will be like!
Due:
- August 24:** Personal & Program Philosophies
Assign: Personal & Program Philosophies
Due:
- August 29:** mycaert & other curriculum resources
Assign: **To develop PP for program promotion**
Due:
- August 31:** Getting your classroom set up
Assign: **Ag Ed readings (Ag Ed magazine)**
Due: **Personal & Program Philosophies (30 pts)**
- September 5:** Classroom Discipline and Classroom policies
Assign:
- September 7:** Weed Identification Intro, (slides 4-18), (19-33)
Assign: **Colton & Brent**
Due: **Lesson Plans**
- September 12:** Weed Identification (slides 34-49), (50-66)
Assign: **Alison & Mariana**
Due: **Lesson Plans**
- September 14:** Electrical Wiring Id (Receptacles, Boxes)
Assign: **Colton & Brent**
Due: **Lesson Plans & Taskstream submissions 4 & 5**
- September 19:** Electrical Wiring Id (Cable & Conduit, Switches)
Assign: **Alison & Mariana**
Due: **Lesson Plans**
- September 21:** No Class (Elite Conference)
Assign:
Due:

September 26: Authentic Assessment Activity
Assign: Colton & Brent
Due: Lesson Plans

September 28: Authentic Assessment Activity
Assign: Alison & Mariana
Due: Lesson plans

October 3: Program Promotion (Prezi)
Assign: Colton & Brent
Due: PPT & Reflection Papers #1 (Weeds) & #2 (Elec)

October 5: Program Promotion (Prezi)
Assign: Alison & Mariana
Due: PPT

October 10: TBA Ag Ed Readings (Ag Ed Magazine)
Assign: Bring Laptops
Due: Taskstream submissions 6 & 7

October 12: PSAA Lesson! (Force, Loads)
Assign: Colton & Brent
Due: Lesson Plans

October 17: PSAA Lesson! (Boyle's Law, Resistance)
Assign: Alison & Mariana
Due: Lesson Plans

October 19: No Class (Nat FFA Convention)
Assign:
Due:

October 24: BSAA Lesson! (Pasteurizing, Fluid Rheology)
Assign: Colton & Brent
Due: Lesson Plans

October 26: BSAA Lesson! (Chemistry of Popcorn, Food Additives)
Assign: Alison & Mariana
Due: Lesson Plans & Reflection paper #3 (AA)

October 31: Teaching a high school lesson! West Prairie
Assign:
Due: Lesson Plans

November 2: Teaching a high school lesson! West Prairie
Assign:
Due: Lesson Plans Taskstream submissions 8 & 9

November 7: Teaching a high school lesson! West Prairie
Assign:
Due: Lesson Plans

November 9: Teaching a high school lesson! West Prairie
Assign:
Due: Lesson Plans

November 14: Teaching a high school lesson! West Prairie
Assign:
Due: Lesson Plans

November 16: Teaching a high school lesson! West Prairie

Assign:

Due: Lesson Plans

November 21: Fall Break (no class)

Assign:

November 23: Fall Break (no class)

Assign:

November 28: Work Sample/edTPA

Assign:

Due: Taskstream submissions 10 & 11

November 30: Work Sample/edTPA

Assign:

Due:

December 5: Program Handbook & Sequential Unit & SAE Problem

Assign:

Due:

December 7: Book Review

Assign:

Due: Reflection Papers West Prairie Experience (#'s 4 & 5 your choice)

December 12: Tuesday Final (100 pts) 8:00 am

Assign: