

CURRICULUM VITAE

NAME

Clark, Nathan

ADDRESS

Agricultural and Resource Economics
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EDUCATION

2014 MS, Colorado State University

2001 University of Arizona

2000 BS, Michigan State University

OTHER POSITIONS

August 2012 - Present Instructor, Colorado State University.

July 2005 - Present Agriscience Instructor/ FFA Advisor, Windsor High School.

July 2001 - June 2005 Agriscience Instructor/ FFA Advisor, Millennium High School.

February 2001 - May 2001 Student Teacher/FFA Advisor, Antelope High School.

PUBLISHED WORKS

Refereed Journal Articles

Clark, N., Enns, K. J., Johnson, J. J. Skill Based Student Assessment in Ag Ed. *Agricultural Education Magazine*(3).

Clark, N., Enns, K. J., Martin, M. Agricultural Mechanic Psychomotor Skill Development for Pre-Service Teachers: An Action Research Approach. *Journal of Agricultural Education*.

Refereed Proceedings or Transactions

Clark, N., Enns, K. J., Martin, M. (2014). *Agricultural Mechanic Psychomotor Skill Development for Pre-Service Teachers: An Action Research Approach*. American Association for Agricultural Education.

Enns, K. J., Clark, N., Martin, M. (2014). *Becoming Professionals: Utilizing Ideas Unlimited and Professional Development Seminars to Foster Success in Future Teachers*. American Association for Agricultural Education.

Clark, N., Enns, K. J. (2013). *Agricultural Mechanics Round Robin Training Seminar*. Columbus Ohio: ACTER Annual Meeting Poster Abstract.

TEACHING:

<u>Year</u>	<u>Semester</u>	<u>Course No./Title</u>	<u>Cr. Hrs.</u>	<u>Enrollment</u>
2016	Spring	AGED420 - Developing School-Based Ag Education Programs	3	8
2016	Spring	AGED495 - Independent Study	6	3
2016	Spring	AGED241 - Plumbing and Electrical Applications in Ag Ed	1	18
2016	Spring	AGED244 - Power Systems in Agricultural Education	1	16
2016	Spring	EDCT492 - Seminar-Professional Relations	18	6
2016	Spring	AGED320 - Technology Lab for Ag Education	1	16
2015	Fall	AGED110 - Agriculture Production Systems	3	16
2015	Fall	AGED110 - Agriculture Production Systems - Lab	0	16
2015	Fall	AGED240 - Technical Tool Applications in Ag Education	2	20
2015	Fall	AGED240 - Technical Tool Applications in Ag Education - Lab	0	20
2015	Fall	AGED320 - Technology Lab for Ag Education	1	4
2015	Spring	AGED241 - Plumbing and Electrical Applications in Ag Ed	1	11
2015	Spring	AGED244 - Power Systems in Agricultural Education	1	10
2015	Spring	EDCT492 - Seminar-Professional Relations	18	9
2015	Spring	AGED320 - Technology Lab for Ag Education	1	10
2014	Fall	AGED110 - Agriculture Production Systems	3	11
2014	Fall	AGED110 - Agriculture Production Systems - Lab	0	11
2014	Fall	AGED240 - Technical Tool Applications in Ag Education	2	8
2014	Fall	AGED240 - Technical Tool Applications in Ag Education - Lab	0	8
2014	Spring	AGED244 - Power Systems in Agricultural Education	1	7
2014	Spring	AGED240 - Technical Tool Applications in Ag Education	1	6
2014	Spring	AGED320 - Technology Lab for Ag Education	1	9
2013	Fall	AGED280A3 - Educational Experiences in Agriculture	2	8
2013	Fall	AGED280A3 - Educational Experiences in Agriculture - Lab	0	8
2013	Fall	AGED241 - Plumbing and Electrical Applications in Ag Ed	1	13
2013	Fall	EDCT492 - Seminar-Professional Relations	18	14
2013	Fall	EDCT492 - Seminar-Professional Relations	18	1
2013	Fall	AGED240 - Technical Tool Applications in Ag Education	1	13
2013	Fall	AGED320 - Technology Lab for Ag Education	1	14
2008	Fall	EDCT425 - Methods/Materials in Agricultural Education	4	8

Evidence of Teaching Effectiveness (Annual Input)

Course Syllabi, Assignments, and Other Materials

Fall 2015, AGED 110–Agriculture Production Systems

I spent time this semester developing this course and working out better course assessments. This course had a better overall student survey score than the previous year. I also worked on the course assessments more and was clearer with the students about what the expectations of the lab and lecture should look like. Overall, I felt better about how this course turned out this semester. I did have one student, who in his final reflection paper, was highly critical of the ag industry, and of all the labs we completed. He seemed to find fault with everything we did, which was also how he approached every class demonstration and discussion. It seemed as though no one could do anything right or to please his view of the world. This has really bothered me, but I am not sure there was anything I could have done to make the class better for this one student. When I read the course surveys, several students echoed what was evident in many of the final reflection papers I

read from them in which they indicated it has been one of the best classes they have taken. Though I am appreciative of these comments I plan to continue to develop this course further and try to increase the overall effect it can have.

[AGED110 syllabus fall 15-1.docx](#)

Fall 2015, AGED 110–Agriculture Production Systems - Lab

This was the lab section for the course, please see comments on the other page are reflect this section as well.

[AGED110 syllabus fall 15-2.docx](#)

Fall 2015, AGED 240–Technical Tool Applications in Ag Education

In terms of student response to this course, I am pleased with how the students rated the course. From an instructor's position, I was frustrated this semester with this course on some levels. Most of this was beyond my control as we were moving into the Ag Ed Center in the middle of the course and that highly impacted the labs for the course. The students were great and really adapted well to the fact that we had to set up the teaching lab while they were trying to learn how to use the power tools. In the future this class should go better as the new lab makes teaching this course much easier.

[Syllabus AGED 240 PSTS Tool Safety and Application Fall 2015-1.docx](#)

Fall 2015, AGED 240–Technical Tool Applications in Ag Education - Lab

See comments for lecture section of this course, they apply to the lab as well.

[Syllabus AGED 240 PSTS Tool Safety and Application Fall 2015-2.docx](#)

Fall 2015, AGED 320–Technology Lab for Ag Education

This course was a skill development lab for students who were getting ready to student teach and wanted to better develop personal skills. The move into the new Ag Ed Center made the start of the semester difficult but the course ended well. I look forward to developing this course further in the future.

[AGED 320 PSTS lab Syllabus Fall 15-1.docx](#)

Spring 2015, AGED 241–Plumbing and Electrical Applications in Ag Ed

This course is one that was taught in a new format last semester. I have taught a version of this course in the past and have always had high positive feedback from it. That is why I am concerned by the lower instructor evaluation score from the course surveys. As I reviewed the student surveys, I was a little surprised by what I read. The area I know I can improve on and am currently doing a better job with this semester is feedback on grades. The new format for this class had me a little out of sorts and thus I was not diligent as I could have been about providing feedback. However, there were many positive comments from students about how the course improved their overall understanding of the subject matter and thus I feel that I accomplished my goal as an instructor. I do feel it necessary to address one student's evaluation though. One student in the course evaluated me poor in several of the categories related to my competence in the subject matter. When I looked through the survey's this student also signed her form. It is interesting that this is the student who gave these scores as she was not engaged most of the semester, late to class and lab most weeks and participated at the minimal level. She also indicated on several occasions she did not like the subject matter of the class and wanted to "build" more. I am not sure if this is what motivated her evaluations or not. I will take this information though and evaluate how I deliver the content and see where I can improve.

[AGED 241 Syllabus Spring 15-1.docx](#)

Spring 2015, AGED 244–Power Systems in Agricultural Education

This was the first time I have ever taught this course or any of the subject matter. Overall for a first

time out I felt okay about how the course turned out. When I reviewed the student surveys they were not a favorable as I would have liked. One area I knew at the end of the course I needed to improve on and that was echoed in the student responses was in feedback to students on evaluations. I was so focused on developing the course that providing feedback took a back seat and that frustrated them. I understand that and am working on that this semester as I prepare to teach it. There is one student however who like in the 241 section who responded with multiple low ratings. This is the same student who like in the 241 course was disinterested, habitually late, and did not actively participate. Again, I do not know if that was a factor in the evaluation but will work in the future to make the course better.

[AGED 244 Ag Power Syllabus-1.docx](#)
