



unit **PIE**

2014-15
2015-16
2016-17
2017-18

Planning for Institutional Effectiveness

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NOTE: This PIE Form is optimized to be used in Acrobat or [Adobe Reader 10 or later](#).



Planning for Institutional Effectiveness

Introduction

UNIT	Agriculture	Current Year	YEAR 1	YEAR 2	YEAR 3
Contact Person	Brian Scott	2014-15	2015-16	2016-17	2017-18
E-mail / Extension	bscott@mtsac.edu / x4539	<input checked="" type="checkbox"/> Summary	<input checked="" type="checkbox"/> Planning	<input checked="" type="checkbox"/> Planning	<input checked="" type="checkbox"/> Planning

Your Unit Program Review will be recorded on this form summarizing the current year and documenting planning for the next three-year cycle. **Please remember** that all outcomes assessment work should be recorded in TracDat (<http://tracdat.mtsac.edu/tracdat>) in order for your assessment work to best contribute to institutional reports. Outcomes assessment work may include courses, programs, direct and indirect services, organizational structure, structural elements, and institutional outcomes. Respond to only the outcomes categories or types that apply to your unit.

Institutional Planning Framework

The college is unified through its demonstrated connection to the mission. Driven by the California Master Plan for Higher Education, revised by the President's Advisory Council, and approved by the Board of Trustees, it informs all planning and assessment.

Institutional Mission

The mission of Mt. San Antonio College is to support students in achieving their full educational potential in an environment of academic excellence.

Unit Mission

The Agricultural Sciences team at Mt. SAC is committed to:

- Training - Developing employable skills.***
- Educating - Teaching of skills using critical thinking***
- Inspiring - Encouraging and promoting the passion for the world of Agriculture***

-Celebrating the learning process and success of our students.

College Themes and Goals

College themes and goals allow the campus to focus on critical issues. Articulated by the President's Advisory Council and approved by the Board of Trustees, they guide institutional planning and assessment processes.

Theme A: To Advance Academic Excellence and Student Achievement

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|-----------------|---|
| College Goal #1 | The college will prepare students for success through the development and support of exemplary programs and services. |
| College Goal #2 | The college will improve career/vocational training opportunities to help students maintain professional currency and achieve individual goals. |
| College Goal #3 | The college will utilize student learning outcome and placement assessment data to guide planning, curriculum design, pedagogy, and/or decision-making at the department/unit and institutional levels. |

Theme B: To Support Student Access and Success

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|-----------------|---|
| College Goal #4 | The college will increase access for students by strengthening recruitment opportunities for full participation in college programs and services. |
| College Goal #5 | Students entering credit programs of study will be ready for college level academic achievement. |
| College Goal #6 | The college will ensure that curricular, articulation, and counseling efforts are aligned to maximize students' successful university transfer. |

Theme C: To Secure Human, Technological, and Financial Resources to Enhance Learning and Student Achievement

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| College Goal #7 | The college will secure funding that supports exemplary programs and services. |
| College Goal #8 | The college will utilize technology to improve operational efficiency and effectiveness and maintain state-of-the-art technology in instructional and support programs. |
| College Goal #9 | The college will provide opportunities for increased diversity and equity for all across campus. |
| College Goal #10 | The college will encourage and support participation in professional development to strengthen programs and services. |
| College Goal #11 | The college will provide facilities and infrastructure that support exemplary programs and the health and safety of the campus community. |
| College Goal #12 | The college will utilize existing resources and improve operational processes to maximize efficiency of existing resources and to maintain necessary services and programs. |

Theme D: To Foster an Atmosphere of Cooperation and Collaboration



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| College Goal #13 | The college will improve the quality of its partnerships with business and industry, the community, and other educational institutions. |
| College Goal #14 | The college will improve effectiveness and consistency of dialogue between and among departments, committees, teams, and employee groups across the campus. |

SectionOne

Where We Are: A Summary and Analysis of the Current Year 2014-15

I. Summary Context - Unit Goals for: Agriculture

Identify the goals that guided your Unit's work for the 2014-15 year (from your 2013-14 PIE form) in the following table and connect those goals to the College Themes. *Add rows (+) as needed. Delete rows (X).*

Unit Goal Name	Unit Goal	College Theme
Expand Partnerships	Expand partnerships with other educational institutions, business and industry, and the community.	D: Cooperation/Collaboration
Curriculum Revision	Continued curriculum revision to insure industry relevance and student competence.	A: Academic Excellence
Hire Personnel	Hire student assistants, classified staff, and faculty	C: Secure Resources
Program Promotion	Improve marketing by improving our website, offering community events, Ag Literacy Trail, Attending career fairs, etc.	B: Access and Success
Faculty Contract	Insure that new hires receive a stipend or other compensation for the extra hours required during winter and summer. Faculty are replacing faculty who had 11 or 12 month contracts.	C: Secure Resources
Lab and Classroom Facilities 	Maintenance , updating, and renovation of our Animal and Horticultural lab facilities is key to being able to operate our farm and provide educational experiences for our students. We need to maintain the older facilities as well as the new facilities. New facilities have been built, but many have not been finished, or built properly, and maintenance of these facilities has revealed new problems. Some	C: Secure Resources
Secure Funding	Budget Increase - The status quo budget has not been increased in many years, and budgets for instructional materials, student labor, equipment, etc are insufficient for the current need and do not allow for growth. Seek funding from Grants such as Perkins.	C: Secure Resources
Equipment - Laboratory and 	Replace farm vehicles and laboratory and classroom equipment which have far surpassed their useful life, and have become safety issues, but they are essential to our farm operation and student learning, and need to be replaced. New Technology and Environmental requirements have also necessitated the replacement or upgrade of some vehicles.	C: Secure Resources
Student Support	Support student success and extracurricular opportunities for students, such as show teams, competitive teams, and clubs.	A: Academic Excellence
Professional Development	Provide for ongoing professional development for faculty and classified staff.	C: Secure Resources

II. Notable Achievements for: Agriculture

Enter your Unit's successes for the 2014-15 year in the table below. This provides opportunity for closing the loop on your Unit's activities completed this year. *Text boxes will expand as needed. Add rows (+), delete rows (X).*

Priority for Manager Summary	Unit Achievements for the 2014-15 Year	Connected Unit Goal/ College Theme
High	Secured Funding for program improvement, lab equipment, professional development, student labor, - Perkins/VTEA grant - - Equipment donations - Plant Material Donations: LaVerne Nursery, Brewer Family, Monrovia Nursery, Dave Wilson Nursery, and San Marcos Growers (Randy Baldwin)	Unit: Secure Funding
		C. Secure Resources
High	Purchased Lab equipment - Stock trailer, Utility trailer, Sheep sorting gates, trencher, rototiller, This equipment has been used across multiple lab classes to give students hands on experience with updated equipment and operation techniques and improve safety of CTE lab facility operation.	Unit: Laboratory Equipment and Ve
		C. Secure Resources
High	Student teams were successful at competitions. Turf Teams came in 2nd and 3rd at the STMA national student competition. Livestock Show Team - Every student that participated won a showmanship award at at least one show. We had several champions (sheep and cattle) at each show, all of which were Mt. SAC bred and raised. Horse show team - we had reserve high point team at the Cal Poly show and one student (Amber Bowers) will be competing in regionals and hopefully going on to zone semifinals at Stanford.	Unit: Support Student Organizatio
		A. Academic Excellence
High	Faculty Awards: Brian Scott received the Dr. William Danielson Founders award for Teacher of the Year at the annual STMA conference and student competition. Chaz Perea received the Mt. SAC Burning Bright award for adjunct faculty for his extracurricular team involvement.	Unit: Support Student Organizatio
		A. Academic Excellence
Med	Professional Development: Faculty attended conferences and seminars to improve curriculum, network with industry and other educators, and learn new techniques. - CATA Summer Conference - Audra Lopez and Jennifer Hinostroza - Allows us to keep up with state requirements and efforts, such as Curriculum (C-ID) and Transfer degrees. This conference also allows faculty to network with other Ag Educators at both the secondary and post-secondary levels. - STMA Conference - Brian Scott and Chaz Perea - allows faculty to keep updated on the latest technology and methodology in the Turf Management Industry. - Western Veterinary Conference - Dawn Waters, Maya Padilla, Gary Uyeno - Allows faculty to keep up with state requirements. Allows faculty to achieve continuing education hours to maintain RVT and DVM licenses.	Unit: Professional Development
		C. Secure Resources

Priority for Manager Summary	Unit Achievements for the 2014-15 Year	Connected Unit Goal/ College Theme
High	Hired student assistants as Ag Ambassadors - Allows us to promote our programs at local high schools and career fairs.	Unit: Program Promotion
		B. Access and Success
Med	Purchased additional program pamphlets to distribute at career fairs and expos. Perkins funding allowed for the printing of these pamphlets. These have been very helpful to explain our programs offerings and promoting industry awareness.	Unit: Program Promotion
		B. Access and Success
High	Hired a full time faculty member (Landon Sullivan) to replace a faculty member who retired in 2012.	Unit: Hire Personnel
		C. Secure Resources
High	Master Education Plan Revision - Faculty worked with an advisor and managers to review and revise the educational master plan and create a plan for future.	Unit: Curriculum Revision
		A. Academic Excellence
High	The department hosted and participated in several events for the public and for students. Farm Day Horticulture Career Night Fall into Agriculture Ag Field Day Pet First Aid and CPR Pet Dental Seminar STMA Seminar Debbie Boroch Science Day	Unit: Expand Partnerships
		D. Cooperation/Collaboration
High	4 new certificates were approved this year. -Ornamental Horticulture -Landscape Design II -Landscape Construction -Animal Science Fundamentals	Unit: Curriculum Revision
		A. Academic Excellence
Med	Provided farm tours for local schools and for high school counselors.	Unit: Expand Partnerships
		D. Cooperation/Collaboration
Med	Students in Artificial Insemination course (AGLI 97) received certification in Artificial Insemination through Select Sires.	Unit: Expand Partnerships
		D. Cooperation/Collaboration

Priority for Manager Summary	Unit Achievements for the 2014-15 Year	Connected Unit Goal/ College Theme
Med	Equine show team participated in the City of Walnut Parade.	Unit: Expand Partnerships
		D. Cooperation/Collaboration
Med	Student organizations (Turf Team, IHSA, and Livestock Show Team) received approximately \$16,000 from Associated Students for student conference travel and competitions.	Unit: Secure Funding
		C. Secure Resources
High	Curriculum revision for C-ID alignment in preparation for creation of Transfer degrees in Plant Science and Animal Science. AGOR 1 - Horticultural Science AGOR 2 - Plant Propagation AGOR 29 - Ornamental Plants - Herbaceous AGOR 30 - Ornamental Plants - Trees and Shrubs AGOR 50 - Soil Science AGOR 51 - Tractor Operations AGAN 1 - Animal Science AGLI 17 - Sheep Production AGLI 14 - Swine Production AGLI 30- Beef Production AGAN 2 - Animal Nutrition AGLI 96 - Sanitation and Disease Control	Unit: Curriculum Revision
		A. Academic Excellence
High	Created Transfer Degrees in Plant Science and Animal Science.	Unit: Curriculum Revision
		A. Academic Excellence
Med	Students were able to participate in work experience both on campus and in many off-campus locations.	Unit: Expand Partnerships
		D. Cooperation/Collaboration
Med	Both RVT/Animal Science and Horticulture held two advisory committee meetings during the course of the year. RVT also holds IACUC meetings twice a year for advisement on animal care and welfare.	Unit: Expand Partnerships
		D. Cooperation/Collaboration
Med	Partnership with Western University College of Veterinary Medicine to provide medical care for our animals and experience for their courses.	Unit: Expand Partnerships
		D. Cooperation/Collaboration
Med	Partnerships with industry partners such as: Rainbird, Hunter, PAPA, Eberhardt Equipment, Dave Wilson Nursery, Vermeer, Monrovia Nursery, Gail Materials, Inland Empire Regional Composting Facility, West Coast Turf, Netafim, Valley Crest, Eco-Tech Services, International Society of Arboriculture, Sports Turf Managers Association, California Landscape Contractors Association, Select Sires, Spyglass Golf Course, and the Disneyland Resort.	Unit: Expand Partnerships
		D. Cooperation/Collaboration

Priority for Manager Summary	Unit Achievements for the 2014-15 Year	Connected Unit Goal/ College Theme
Med	Faculty participated in educational speaking engagements for a variety of organizations.	Unit: Expand Partnerships
		D. Cooperation/Collaboration
High	Partnerships with local high school Ag programs to provide livestock for FFA programs and help support local high school ag programs and provide judging for Career Development Events.	Unit: Expand Partnerships
		D. Cooperation/Collaboration
Med	Faculty attended Academic Senate and Faculty Association meetings to keep up to date on new developments.	Unit: Expand Partnerships
		Select College Theme
Low	Worked with the library to develop their collection of Agriculture related resources.	Unit: Expand Partnerships
		D. Cooperation/Collaboration
Low	The Ag Department is represented on the Library's Advisory committee.	Unit: Expand Partnerships
		D. Cooperation/Collaboration
High	Worked with articulation officers to create and update articulation agreements with local high schools and other colleges.	Unit: Expand Partnerships
		D. Cooperation/Collaboration
Med	Faculty and staff participate in the Farm Council.	Unit: Expand Partnerships
		D. Cooperation/Collaboration
Med	Faculty attended Facilities summit meetings and Master Plan Summit Meetings.	Unit: Expand Partnerships
		D. Cooperation/Collaboration
Med	Faculty and Staff supported student clubs and organizations to build community among students.	Unit: Support Student Organization
		A. Academic Excellence
Med	Advisement of students and assistance with Ed. Plans to make sure students are on the right track.	Unit: Student Support
		A. Academic Excellence

Priority for Manager Summary	Unit Achievements for the 2014-15 Year	Connected Unit Goal/ College Theme
Med	Continued offering program orientations at the beginning of every horticulture class and RVT orientations several times a semester.	Unit: Program Promotion
		B. Access and Success
Med	Added new adjunct faculty to ensure that all courses can be offered.	Unit: Hire Personnel
		C. Secure Resources

III. External/Internal Conditions, Trends, Impacts, Retention & Success, Critical Decisions and Outcomes Assessment

The following table is intended to track conditions that influence planning over a multi-year period beginning with the 2014-15 year. Please include data. The "Link to Data Sources and Support Options" button will open a Mt. SAC webpage that offers suggestions and links for possible data sources for your Unit. Text boxes will expand. *Add (+) rows, delete (X) rows as needed.*

Link to Data Sources and Support Options			
Year	Add item	External Conditions, Trends, or Impacts	Data Sources
2014-15	We need to meet the requirements of the industries that we serve, as defined by our advisory committees (Registered Vet Tech / Animal Science, and Horticulture).		Advisory Committee
2014-15	Some students are underprepared for even beginning program courses, and are not successfully completing courses because of lack of foundational knowledge.		SLO data collected
2014-15	Ag programs at other local community colleges have been discontinued in recent years, expanding our service area and the distance students must travel to attend classes.		Direct communication with colleges
2014-15	Rapid advances in technology are being made on a constant basis, changing the way the industry functions. It is critical that we stay up to date with these changes and technology in order to keep our program relevant.		Advisory Committee/ Professional Development
2014-15	We are now required to meet requirements for USDA compliance for the care and use of agricultural animals in teaching, which is adding new requirements for how we run our classes and our units.		USDA and AVMA requirements for accreditation
2014-15	Recent definitions of student success at the state level present new challenges to tracking our program success.		Student Success initiative
2014-15	Licensing with numerous organizations is required to allow us to legally operate and maintain our program.		USDA, AVMA, and State and County licensing requirements.
2014-15	Drought has impacted the availability of feed for our animals, and increased feed costs, with no budget increase.		Farm Account budget
2014-15	Minimum Wage increased in July and will increase again in the near future, and there has been no increase in our labor budget.		State minimum wage requirements
2014-15	Regulation for film chemicals is changing to outlaw the use of these chemicals, which will necessitate the replacement of radiographic equipment with digital equipment.		US EPA requirements
2014-15	Chancellor's Office repeatability policies have impacted students' ability to easily repeat required work experience courses.		California Chancellor's office
2014-15	<i>Enter/Discuss External Conditions, Trends, or Impacts that will inform your PIE Planning this year. Add(+)rows for each item.</i>		<i>Cite Data Sources</i>
2014-15	<i>Enter/Discuss External Conditions, Trends, or Impacts that will inform your PIE Planning this year. Add(+)rows for each item.</i>		<i>Cite Data Sources</i>
2014-15	<i>Enter/Discuss External Conditions, Trends, or Impacts that will inform your PIE Planning this year. Add(+)rows for each item.</i>		<i>Cite Data Sources</i>
Year	Add item	Internal Conditions, Trends, or Impacts	Data Sources
2014-15	Marketing Needs: we need to continue efforts to reach our market more effectively and consider new markets		Student Feedback and word of mouth

2014-15	College Catalog and Student Registration system are hard to use and understand, resulting in confusion among students trying to find and register for classes.	Student Feedback
2014-15	Our students have diverse educational goals, and tracking the completion of these goals on a continued basis is challenging, since not all students have the goal of completing a certificate or degree.	student feedback
2014-15	Cost to maintain CTE laboratories (farm facilities, labor, equipment) that are current with industry needs and standards.	District Budget/Farm Account
2014-15	Work experience policies have changed, impacting students' ability to register for and complete required work experience courses. Registration is negatively impacted due to repeatability and prerequisite issues. Faculty are required to verify eligibility, but do not have access to the student records.	Instruction office/ Counselor's office.
2014-15	We need funding to complete the Small Animal Care Facility.	District Budget - unfinished construction.
2014-15	We are unable to complete the Dog Kennel area at the Agricultural complex due to financial restraints and USDA regulations. We are currently in the process of re-purposing the area.	Facilities Director / VP of fiscal services/ Farm Council
2014-15	Administrative duties have increased and time spent doing them is immense. Faculty are taken away from other duties to meet these requirements.	Mt. SAC Faculty/ Administration
2014-15	We have the need to increase the hours of classified positions that are vital for maintaining our farm units and accomodating laboratory activities. Although part time positions have been approved to fill some of these positions, it is not a long term solution, and will not meet the requirements for maintaining AVMA accreditation. We still have the need to convert these part time positions to full time positions, (Horse Trainer - Converted to Equine Operation Specialist, Horticulture Production Assistant, Registered Veterinary Technician)	AVMA accreditation requirements, research of industry standards, Ag educational master plan
2014-15	Due to Internal re-structuring we need to eliminate the Horse Trainer position and hire a full time Equine Specialist.	Ag educational master plan
2014-15	Implement new classified support positions (livestock production assistant, Farm Production assistant)	Ag educational master plan
2014-15	Certificates and degrees are not awarded automatically, so many students do not ever apply for certificates or to graduate because they believe they will automatically receive their degree or certificate.	Mt SAC admissions and records
2014-15	Budget for supplies has not been increased for many years, but the cost of supplies has increased. The district supply fund cannot meet the needs of classes because of high student enrollment. We have also been asked to increase the number of courses, and availability of supplies limits our ability to do so.	District budget
2014-15	The student labor budget has not been increased during the careers of any of the existing faculty, in spite of major increases in minimum wage requirements, regulations from external forces, and the increasing size of the Laboratory facilities.	District budget
2014-15	Faculty replacements are only being offered 10 month contracts, even though they are replacing faculty that had 11 and 12 month contracts. Initially these new faculty were told that they would receive a stipend to make up for the lost contractual time, but they have not been getting paid the stipend.	Mt. SAC President's office
2014-15	The computer lab that was built in Building 80 does not have enough stations to accommodate the number of students in the courses, and furniture and computers are needed for 8 additional stations.	Ag educational master plan
2014-15	Laptop computers in our laptop cart need replacement, because they run on Microsoft Windows XP, which is no longer being supported by the campus, and they also cannot support the software needed for courses.	Mt. SAC IT department
2014-15	The digital x-ray computer needs replacement, because it runs on Microsoft Windows XP, which is no longer being supported by the campus. This computer runs the digital X-ray machine.	Mt. SAC IT department
2014-15	Classified Staff are limited in their ability to teach as adjunct faculty due to financial obstacles.	instruction office

2014-15	Conference and travel funding is not available for classified staff.	Professional Development
2014-15	The college master plan infringes upon instructional facilities required to maintain department programs, which will inhibit our ability to provide educational opportunities to our students and successfully complete our student learning outcomes.	Facilities Director
2014-15	Construction of elements of the college master plan infringes upon pastures used to feed our livestock, and has impacted the availability of feed for our animals, and increased feed costs, with no budget increase.	Facilities Director
2014-15	Compensation is not available for our classified staff for hours required for workload over and above the normal work hours.	VP of Fiscal Services
2014-15	Continued growth in the RVT program would require us to hire a full time Veterinary Professor and a full time Classified RVT.	AVMA accreditation requirements
2014-15	Computers purchased with new building budgets are not on an automatic program for replacement by IT, so we are having to use instructional money to purchase replacements.	Mt. SAC IT department
2014-15	College Master Planning regularly does not adequately involve all entities that may be impacted.	Direct experience - Facilities master plan, Educational master plan
2014-15	<i>Enter/Discuss Internal Conditions, Trends, or Impacts that will inform your PIE Planning this year. Add(+)rows for each item.</i>	<i>Cite Data Sources</i>
2014-15	<i>Enter/Discuss Internal Conditions, Trends, or Impacts that will inform your PIE Planning this year. Add(+)rows for each item.</i>	<i>Cite Data Sources</i>
Year	<i>Add item</i> Retention and Success Data	Data Sources
2014-15	Between the 2009-2010 and 2013-2014 school years, enrollment in the Agricultural Sciences Department increased 6.7% due in part to a 16.2% increase in the number of sections offered. At the same time, the retention rate increased from 93% o 94%. The statewide retention rate for Agricultural Science courses is 90%, so our retention rate is excellent.	Ag Educational Master Plan
2014-15	We increased the number of students passing the national Veterinary state board exam from 10-32 since the 2013-2014 year.	American Assn of Veterinary State Boards
2014-15	<i>Enter/Discuss Retention and Success Data that will inform your PIE Planning this year. Add(+)rows for each item.</i>	<i>Cite Data Sources</i>
2014-15	<i>Enter/Discuss Retention and Success Data that will inform your PIE Planning this year. Add(+)rows for each item.</i>	<i>Cite Data Sources</i>
Year	<i>Add item</i> Critical Decisions	Data Sources
2014-15	We must constantly make critical decisions to assess the crops we are producing to make sure that we are providing a product that we can sell and an appropriate laboratory environment for our programs.	Market Demand
2014-15	We need stipends for the extra month for faculty that were hired on 10 month contracts. They are replacing faculty that were on 11 or 12 month contracts and were promised stipends when they were hired. These stipends never materialized.	Mt. SAC President's Office
2014-15	As a result of our new Master Educational Plan, we have decided to make significant changes to our existing programs. We will need support to implement these changes.	Education Master Plan
2014-15	<i>Enter/Discuss Critical Decisions your Unit made this year. Add(+)rows for each item.</i>	<i>Cite Data Sources</i>
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2014-15	<i>Enter/Discuss Critical Decisions your Unit made this year. Add(+)rows for each item.</i>	<i>Cite Data Sources</i>
Year	<i>Add item</i> Progress on Outcomes Assessment	Data Sources

2014-15	Our department faculty meet as a group to discuss outcomes and make decisions on how to improve student success and performance.	Meeting Minutes
2014-15	Faculty attended trainings on outcome assessment which will be useful to improve the assessment process.	Supplemental hours reports
2014-15	Revision of program level outcomes to more accurately reflect the desired outcomes. This will allow us to collect more accurate data.	Meeting Minutes
2014-15	We will be changing our student learning outcomes as needed as we go through a complete cycle and assess the results of outcomes that have been assessed.	SLO Data collection - TracDat
2014-15	<i>Enter/Discuss your Unit progress on outcomes assessment and how it will inform your PIE Planning this year. Add(+)rows for each item.</i>	<i>Cite Data Sources</i>

IV. Alignment and Progress on Unit and College Goals: Closing the Loop

This section serves as a "reporting" function. It shows how your Unit closes the loop and connects planning to budget allocation: How did the prioritized college resources connect to your Unit's outcomes? What progress has your Unit made with the resources provided? Include progress on plans that did not require new resources if applicable. You are also prioritizing your Unit's progress or outcome for inclusion in your manager's summary. The **Plan Status** drop-down offers a time-frame update on the progress of your plan.

Some information has been pre-loaded into this form by your manager. Add rows (+) as needed. Delete rows (X).

Priority for Manager Summary	Plan from Previous PIE (2013-14) and Resources Obtained (if any)		Resources Secured (if any)	Progress/Outcomes/Result/Impact (Resource requests should be based on outcomes assessment)	Connected Unit Goal/ College Theme
High	Goldie K9 Breath/Heart Simulator		\$ 2,086.01 Instr. Equipment	This simulator will be used to reproduce heart sounds for medical class and for student testing of required skills.	Unit: Laboratory Equipment ar
	Plan Status	Complete	Source 2		C. Secure Resources
Med	RT16 Walk Behind Trencher		\$ 10,894.55 Instr. Equipment	The irrigation, turf, and construction classes often install drains and water lines for class projects. A trencher will provide the students to train and operate a common type of equipment used in the install of these projects. This equipment will also be used by students in equipment classes. Students will learn how to maintain and operate this equipment. This equipment replaces an antiquated Vermeer trencher that was out of date and worn out.	Unit: Laboratory Equipment ar
	Plan Status	Complete	Source 2		C. Secure Resources
Med	4 Fertilizer Injectors		\$ 9,091.85 Perkins Grant	These injectors replaced injectors that were no longer functioning. They will allow us to demonstrate injector use in lab classes and for work experience students.	Unit: Laboratory Equipment ar
	Plan Status	Complete	Source 2		C. Secure Resources
Low	Portable Canopies for sales and events.		\$ 3,754.00 Perkins Grant	These canopies allow us to provide shade for plant sales, events such as farm day, lab classes, and show team events. They are replacing canopies which were broken and could no longer be used.	Unit: Laboratory Equipment ar
	Plan Status	Complete	Source 2		C. Secure Resources
High	2 Ingersoll Rand Type-30 Reciprocating Air Compressors		\$ 5,558.98 Perkins Grant	One of these air compressors is replacing a built in air compressor that was removed from Building F7 when the RVT program vacated the building. Because we did not have built in compressors, lab classes had been forced to use several, noisy, portable air compressors for laboratory activities. The second compressor is to replace one in Building F2C that is 50 years old and is no longer repairable.	Unit: Laboratory Equipment ar
	Plan Status	Select	Source 2		C. Secure Resources

Priority for Manager Summary	Plan from Previous PIE (2013-14) and Resources Obtained (if any)		Resources Secured (if any)	Progress/Outcomes/Result/Impact (Resource requests should be based on outcomes assessment)	Connected Unit Goal/ College Theme
Low	Livestock Blowers		\$ 2,582.90	Blowers are used to prep animals for livestock judging classes and to use for animals taken to livestock shows by students	Unit: Laboratory Equipment ar
			Perkins Grant		C. Secure Resources
	Plan Status	Complete	Source 2		
Med	Soil Trailer		\$ 2,425.25	To provide additional storage and transport of potting soils for propagation classes and work experience. Different types of soils are used, so having this unit will allow more soil available to students while planting nursery crops.	Unit: Laboratory Equipment ar
			Perkins Grant		C. Secure Resources
	Plan Status	Complete	Source 2		
Low	Infaco Pneumatic Pruner		\$ 2,945.61	To demonstrate different types of pruning shears for arboriculture and horticulture classes and allow student training on this equipment. We previously did not own any pneumatic pruning tools.	Unit: Laboratory Equipment ar
			Perkins Grant		C. Secure Resources
	Plan Status	Complete	Source 2		
Med	Barreto Rear Tine Rototiller		\$ 7,000.00	The department did not own a rototiller, so all landscape and turf classes previously had to rent or manual till areas for project installation. This will provide student training for safety and operation of the common rototiller.	Unit: Laboratory Equipment ar
			Perkins Grant		C. Secure Resources
	Plan Status	Complete	Source 2		
Med	Nursery Trailer		\$ 1,800.00	Due to the location of the horticulture unit, plants are often moved for lab activities and work experience. Previously we had only one trailer to move plants, so a 2nd unit will increase flexibility and demand.	Unit: Laboratory Equipment ar
			Perkins Grant		C. Secure Resources
	Plan Status	Complete	Source 2		
Med	Ketchum lambing gates and panels		\$ 10,500.00	Provide for safe and effective handling of sheep in the dry lot during RVT and Animal Science classes such as Sheep Production, Handling / Restraint & work experience	Unit: Laboratory Equipment ar
			Perkins Grant		C. Secure Resources
	Plan Status	Complete	Source 2		
Low	Bates Caprilli Close Contact Saddle		\$ 1,495.64	Use of the saddle for the horse ranch management classes will provide additional riding and training opportunities to lab activities and work experience.	Unit: Laboratory Equipment ar
			Perkins Grant		C. Secure Resources
	Plan Status	Complete	Source 2		
High	Stock Trailer		\$ 8,214.03	Allows us to transport livestock for lab activities and show team activities. Also used to provide student training in handling livestock in trailers.	Unit: Laboratory Equipment ar
			Perkins Grant		C. Secure Resources
	Plan Status	Complete	Source 2		
Med	Ketchum Sheep Sorting Panels and Chute		\$ 3,000.00	To provide safe and effective handling of sheep in the dry lot during RVT and Animal Science classes such as Sheep Production, Handling / Restraint & work experience	Unit: Laboratory Equipment ar
			Perkins Grant		C. Secure Resources
	Plan Status	Select	Source 2		

Priority for Manager Summary	Plan from Previous PIE (2013-14) and Resources Obtained <i>(if any)</i>		Resources Secured <i>(if any)</i>	Progress/Outcomes/Result/Impact (Resource requests should be based on outcomes assessment)	Connected Unit Goal/ College Theme
Med	Chest Freezer		\$ \$1,000.00	When building 80 was built, a freezer was requested for laboratory materials for RVT classes. The unit that was installed was only capable of refrigeration, not freezing. This freezer provides us with a place to store samples and materials used in RVT classes.	Unit: Laboratory Equipment and Supplies
			Perkins Grant		C. Secure Resources
	Plan Status	Complete	Source 2		
High	ElectroEjaculator		\$ \$2,716.14	This unit will be used by RVT labs for demonstration and also the breeding lab classes such as Artificial Insemination, etc. Previously, we currently did not have the equipment to collect sheep or cattle semen.	Unit: Laboratory Equipment and Supplies
			Perkins Grant		C. Secure Resources
	Plan Status	Complete	Source 2		
Med	Manure Spreader		\$ \$18,000.00	Our existing manure spreader was non-operational. This equipment will allow us to properly spread manure on pastures for fertilizer and reduce campus waste expenses.	Unit: Equipment - Laboratory and Veterinary
			Instr. Equipment		C. Secure Resources
	Plan Status	Complete	Source 2		

SectionTwo

Where We Are Going: Planning for the Next Three Years: 2015-16, 2016-17, 2017-18

I. Planning Context - Unit Goals Assessed and Revised for: Agriculture

This table contains your goals as noted in Section One for 2014-15. Review your Unit's goals and revise, add new goals or remove goals that are no longer relevant as appropriate for planning for 2015-16, 2016-17, and 2017-18. *Add rows (+) as needed. Delete rows (X).*

Unit Goal Name	Unit Goal	College Theme
Expand Partnerships	Expand partnerships with other educational institutions, business and industry, and the community.	D: Cooperation/Collaboration
Curriculum Revision	Continued curriculum revision to insure industry relevance and student competence.	A: Academic Excellence
Hire Personnel	Hire student assistants, classified staff, and faculty	C: Secure Resources
Program Promotion	Improve marketing by improving our website, offering community events, Ag Literacy Trail, Attending career fairs, etc.	B: Access and Success
Faculty Contract	Insure that new hires receive a stipend or other compensation for the extra hours required during winter and summer. Faculty are replacing faculty who had 11 or 12 month contracts.	C: Secure Resources
Lab and Classroom Facilities +	Maintenance , updating, and renovation of our Animal and Horticultural lab facilities is key to being able to operate our farm and provide educational experiences for our students. We need to maintain the older facilities as well as the new facilities. New facilities have been built, but many have not been finished, or built properly, and maintenance of these facilities has revealed new problems. Some	C: Secure Resources
Secure Funding	Budget Increase - The status quo budget has not been increased in many years, and budgets for instructional materials, student labor, equipment, etc are insufficient for the current need and do not allow for growth. Seek funding from Grants such as Perkins.	C: Secure Resources
Equipment - Laboratory and +	Replace farm vehicles and laboratory and classroom equipment which have far surpassed their useful life, and have become safety issues, but they are essential to our farm operation and student learning, and need to be replaced. New Technology and Environmental requirements have also necessitated the replacement or upgrade of some vehicles.	C: Secure Resources
Student Support	Support student success and extracurricular opportunities for students, such as show teams, competitive teams, and clubs.	A: Academic Excellence
Professional Development	Provide for ongoing professional development for faculty and classified staff.	C: Secure Resources

II. Annual Implementation Plan for: Agriculture

This section serves as a "planning" function. This is where you ask for resources and record new action plans, activities, or interventions necessary to achieve success. Use the Expected Outcomes section to describe how the plan and resources requested is supported by your Unit's to outcomes assessment plan. This section will also be used to record revisions to plans as needed across the three years of planning.

Add rows (+) as needed. Delete rows (X).

Priority for Manager Summary	Plans, Activities, or Interventions		Resources Needed (if any)	Expected Outcomes / Criteria for Success (Resource requests should be based on outcomes assessment)	Connected Unit Goal/ College Theme
High	Renovate the Small Animal Education Center		\$ \$600,000.00	The building was originally built to be a Raptor Rehabilitation facility but was never completed, and is not useful as is. Once it has been renovated we will be able to use it to house small +	Unit: Lab and Classroom Facilit
			Facilities Mod		
New	Projected Completion	2015-16	Source 2	Person Responsible Dr. Tom Visosky	B. Access and Success
High	Increase the number of stations in the Bldg 80 computer laboratory (80-1460)		\$ \$20,000.00	The computer lab currently only has stations for 32 students, which limits the use in classes, since classes typically have 35 or more students. There is plenty of room in the classroom, but the +	Unit: Laboratory Equipment ar
			Instr. Equipment		
New	Projected Completion	2015-16	Source 2	Person Responsible Dr. Tom Visosky	B. Access and Success
High	Dog Kennels		\$ \$600,000.00	The Dog Kennels were supposed to be part of the completion of Building 80, but were never completed. The construction of the kennels will allow us to provide housing for dogs used in +	Unit: Lab and Classroom Facilit
			Facilities Mod		
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible Dr. Tom Visosky	B. Access and Success
High	Stipends for 10 month faculty members		\$ \$40,000.00	The Ag department has lost 6 months of contract faculty salary because faculty with 11 and 12 month contracts were replaced by faculty with 10 month contracts with no negotiation through the +	Unit: Faculty Contract
			Staffing		
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible Brian Scott	C. Secure Resources
High	Student Lab Assistants		\$ \$4,200.00	These lab assistants are required for student and animal safety, in order to keep our accreditation with AVMA. There is currently no district funding for them, although this will be an ongoing cost +	Unit: Hire Personnel
			Perkins Grant		
Ongoing	Projected Completion	2015-16	Staffing	Person Responsible Dawn Waters	C. Secure Resources

Priority for Manager Summary	Plans, Activities, or Interventions		Resources Needed (if any)	Expected Outcomes / Criteria for Success (Resource requests should be based on outcomes assessment)		Connected Unit Goal/ College Theme
High	Student Assistants to work as Ag Ambassadors		\$ \$3,200.00	Ag Ambassadors visit local high schools, career fairs, and other shows and events for recruiting.		Unit: Program Promotion
			Perkins Grant			
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible	Maya Padilla	B. Access and Success
High	Professional Development		\$ \$13,000.00	Faculty need to learn new skills and keep up with trends to keep curriculum up to date with the newest industry trends.		Unit: Professional Development
			Prof. Development			
Ongoing	Projected Completion	2015-16	Perkins Grant	Person Responsible	Brian Scott	C. Secure Resources
High	Host Farm Day		\$ \$4,000.00	Program Promotion, Education, Community Relations, Developing student soft skills, promoting agriculture awareness		Unit: Program Promotion
			Initially Grant Supp			
Ongoing	Projected Completion	2015-16	Other - Need source	Person Responsible	Jamie Phillips	B. Access and Success
High	Host Ag Field Day		\$ \$300.00	Program Promotion, Education, Community Relations, Developing student soft skills, promoting agriculture awareness. We have minor costs associated with hosting this annual event, and we		Unit: Program Promotion
			Other - Add			
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible	Audra Lopez	B. Access and Success
Med	Composting Facility		\$ \$100,000.00	This would be a campus wide sustainability project with the ultimate goal of recycling 100% of campus green waste and re-using it on campus and possibly using any remaining compost as		Unit: Secure Funding
			Grant			
New	Projected Completion	2017-18	Facilities Mod.	Person Responsible	Matthew Pawlak	C. Secure Resources
High	Horticulture Career Night		\$ 0.00	We do not need funding for this event, but we need to have access to facilities to hold the event, such as an auditorium.		Unit: Student Support
			Other - Add			
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible	Brian Scott	B. Access and Success
High	Agriculture Department Banquet		\$ \$5,000.00	Award ceremony for student recognition and scholarship presentations.		Unit: Student Support
			Foundation			
Ongoing	Projected Completion	2015-16	Donations	Person Responsible	Brian Scott	B. Access and Success

Priority for Manager Summary	Plans, Activities, or Interventions		Resources Needed (if any)	Expected Outcomes / Criteria for Success (Resource requests should be based on outcomes assessment)		Connected Unit Goal/ College Theme
High	Status Quo Budget Increase for student labor		\$ \$74,000.00	Student Labor is essential to running our lab facilities, and the student labor budget has not been increased in the memory of any existing faculty members, in spite of the fact that minimum		Unit: Secure Funding
			Staffing			
Ongoing	Projected Completion	2015-16	Rate-Driven	Person Responsible	Matthew Pawlak	C. Secure Resources
High	Status Quo budget increase for instructional supplies		\$ \$30,000.00	We need to increase our supply budgets for instructional supplies. (Surveying and landscape design supplies, irrigation and turf supplies, IPM supplies, plants for ID classes, Soil science supplies,		Unit: Secure Funding
			Instr. Equipment			
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible	Brian Scott	C. Secure Resources
High	Develop a district budget to cover the actual costs of maintenance and replacement of laboratory equipment,		\$ \$100,000.00	Maintenance and replacement is necessary for the continued use of our laboratory equipment, facilities, vehicles animals, etc. in our laboratory classes. District funding is needed to support this		Unit: Secure Funding
			Instr. Equipment			
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources
High	Full Time Equine Specialist		\$ \$50,000.00	To facilitate daily operations of our equine science laboratory and aide faculty in completing lab objectives.		Unit: Hire Personnel
			Staffing			
New	Projected Completion	2015-16	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources
High	Full Time Horticulture Production Assistant		\$ \$50,000.00	We currently have a part time position, but based on the workload and the demand of the CTE labs, the current demand is not met within a 19 hour workweek. This position was originally requested		Unit: Hire Personnel
			Staffing			
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources
High	Full Time Livestock Production / Farm Operations Assistant		\$ \$50,000.00	We currently have one full time position, but based on the workload and the demand of the CTE labs, the current demand is not met within a 40 hour workweek.		Unit: Hire Personnel
			Staffing			
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources
Med	Staffing for Small Animal Care unit		\$ \$25,000.00	Once the small animal care unit is completed, we will need classified personnel to operate the facility.		Unit: Hire Personnel
			Staffing			
New	Projected Completion	2016-17	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources

Priority for Manager Summary	Plans, Activities, or Interventions		Resources Needed (if any)	Expected Outcomes / Criteria for Success (Resource requests should be based on outcomes assessment)	Connected Unit Goal/ College Theme
High	Ability for Classified staff to teach as adjunct faculty		\$ \$30,000.00	We have classified staff members that are specialists in areas that would make them beneficial as adjunct faculty, but Classified Staff are limited in their ability to teach as adjunct faculty due to	Unit: Hire Personnel
			Staffing		
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible Brian Scott	C. Secure Resources
High	The animal quarantine area needs repairs and maintenance to make it safe to house animals there.		\$ \$50,000.00	The animal quarantine area is in a state of disrepair, and it is currently unsafe to house animals there, leaving us with no good place to house sick or newly introduced animals that must be	Unit: Lab and Classroom Facilit
			Facilities Mod		
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible Matthew Pawlak	C. Secure Resources
High	Ag Literacy Trail		\$ \$50,000.00	The Ag Literacy trail will be a way to increase Agriculture literacy within the community, promote and bring awareness to our programs, and provide laboratory opportunities for our students.	Unit: Program Promotion
			Donation		
Ongoing	Projected Completion	2016-17	District Special Proj	Person Responsible Brian Scott	C. Secure Resources
High	Equine unit - Lighting		\$ \$25,000.00	There is currently no lighting at the horse arena. The arena cannot be used for nighttime practice or events without lighting. Power would also need to be added to the area where the lighting would	Unit: Lab and Classroom Facilit
			Facilities Mod		
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible Matthew Pawlak	C. Secure Resources
Low	Equine Unit - Announcer Tower		\$ \$10,000.00	The announcer tower is needed for equine events held on campus, and would allow us to bring in more income for equine events.	Unit: Lab and Classroom Facilit
			Facilities Mod		
Ongoing	Projected Completion	2017-18	Source 2	Person Responsible Matthew Pawlak	C. Secure Resources
Med	Equine Unit - Bleachers		\$ \$16,000.00	The small bleachers we have are not adequate for the crowds that gather for events, and bleachers would enable us to accommodate more spectators for show team events and other	Unit: Lab and Classroom Facilit
			Facilities Mod		
Ongoing	Projected Completion	2016-17	Source 2	Person Responsible Matthew Pawlak	C. Secure Resources
Med	Add gravel to propagation areas as necessary. Hanging basket area, propagation house aisles, etc.		\$ \$8,000.00	Gravel is thin and weeds and mud are starting to be a problem in these areas.	Unit: Lab and Classroom Facilit
			Facilities Mod		
Ongoing	Projected Completion	Select	Source 2	Person Responsible Matthew Pawlak	C. Secure Resources

Priority for Manager Summary	Plans, Activities, or Interventions		Resources Needed (if any)	Expected Outcomes / Criteria for Success (Resource requests should be based on outcomes assessment)		Connected Unit Goal/ College Theme
High	Repair and update greenhouses		\$ \$75,000.00	Cooling systems, roofs, Heating systems, glazing, siding need to be repaired and/or updated in several of the greenhouses. Add shade to houses as needed.		Unit: Lab and Classroom Facilit
			Facilities Mod			
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources
High	New shade house (materials are needed)		\$ \$40,000.00	We need to construct a new shade house to create more production area for our crops.		Unit: Lab and Classroom Facilit
			Facilities Mod			
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources
High	Road base needs to be added to the access roads at the farm.		\$ \$8,000.00	The roads are in need of repair and correction for drainage.		Unit: Lab and Classroom Facilit
			Facilities Mod			
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources
High	Drainage plan and implementation		\$ \$1,200,000.00	There are many drainage and erosion problems on the farm, and these issues impact our ability to use some of our facilities.		Unit: Lab and Classroom Facilit
			Facilities Mod			
Ongoing	Projected Completion	2016-17	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources
High	Swine Unit sow pens need to be rehabilitated.		\$ \$200,000.00	Pens are in need of repair and do not meet USDA standards. They must be upgraded for USDA compliance.		Unit: Lab and Classroom Facilit
			Facilities Mod			
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources
High	Gas heaters are needed for the market pens at the Swine Unit.		\$ \$10,000.00	There are currently no heaters, and the market pigs must be kept warm. We are currently using heat lamps, which are dangerous. Gas lines need to be installed before the heaters can be installed.		Unit: Lab and Classroom Facilit
			Facilities Mod			
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources
High	Fly Guard system is needed for the swine unit, equine unit, and dog kennels		\$ \$6,000.00	We need this system for vector control and health of the animals and students. It will bring us up to the standards required for LA County Health Department and USDA.		Unit: Lab and Classroom Facilit
			Facilities Mod			
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources

Priority for Manager Summary	Plans, Activities, or Interventions		Resources Needed (if any)	Expected Outcomes / Criteria for Success (Resource requests should be based on outcomes assessment)		Connected Unit Goal/ College Theme
High	Pasture Gates and fencing need replacement at the farm		\$ \$8,000.00	Gates and fence do not meet USDA requirements for animal access and safety		Unit: Lab and Classroom Facilit
			Facilities Mod			
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources
High	Livestock Dry Lots need shade structures.		\$ \$18,000.00	Livestock must have shade per USDA regulations. Also during labs no shade is available for student safety during hot months.		Unit: Lab and Classroom Facilit
			Facilities Mod			
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources
Med	Livestock Dry lot fencing and gates need upgrading or replacement. Dry Lot needs to be rebuilt.		\$ \$100,000.00	Current fencing is not adequate for livestock containment and safe access and handling of animals including loading and unloading		Unit: Lab and Classroom Facilit
			Facilities Mod			
Ongoing	Projected Completion	2016-17	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources
Med	Irrigation infrastructure for pastures		\$ \$80,000.00	Current pastures are limited due to changes in land use and available feed for livestock is very limited. This will allow additional feed crops and longer grazing times in selected		Unit: Lab and Classroom Facilit
			Facilities Mod			
Ongoing	Projected Completion	2016-17	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources
Med	Additional live on trailer spaces – 6 spaces located where F5B used to exist.		\$ \$10,000.00	Adding additional live on trailer spaces will allow for better coverage of livestock care, equine care and horticulture work		Unit: Lab and Classroom Facilit
			Facilities Mod			
Ongoing	Projected Completion	2016-17	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources
High	Install boundary fence between horticulture unit and Building 30 area.		\$ \$10,000.00	Due to open access students enter from building 30 causing damage to horticulture areas. Also the safety risk to this unauthorized entry is great to these students from building 30		Unit: Lab and Classroom Facilit
			Facilities Mod			
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources
High	Storage cabinets in Shop in F3 Repair Bay, and modify/repair lube racks and components.		\$ \$5,000.00	No storage is currently available in the shop for materials and supplies. Current lube rack system leaks and does not function properly.		Unit: Lab and Classroom Facilit
			Facilities Mod			
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources

Priority for Manager Summary	Plans, Activities, or Interventions		Resources Needed (if any)	Expected Outcomes / Criteria for Success (Resource requests should be based on outcomes assessment)		Connected Unit Goal/ College Theme
High	Drains needed for lambing pens in the Livestock Pavilion		\$ \$10,000.00	There is currently no drainage in the lambing area of the Livestock Pavilion.		Unit: Lab and Classroom Facilit
			Facilities Mod			
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources
Med	Location and Materials are needed to build bulk material bunkers for soil, sand, DG, and Gravel.		\$ \$25,000.00	We currently no place to house these materials, resulting in large piles of materials that are placed haphazardly and lack of availability of materials as they are needed.		Unit: Lab and Classroom Facilit
			Facilities Mod			
Ongoing	Projected Completion	2016-17	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources
Low	Landscaping for the Small Animal Care Unit		\$ \$6,000.00	Landscaping was never installed around this building after construction, and is needed to prevent erosion and enhance the facility.		Unit: Lab and Classroom Facilit
			Facilities Mod			
Ongoing	Projected Completion	2017-18	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources
High	Retail Nursery Site on the lot at the corner of Temple and Grand		\$ \$80,000.00	The property needs to be improved with utilities and structures to allow us to set up a retail nursery area in this prime location on campus.		Unit: Lab and Classroom Facilit
			Facilities Mod			
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources
Med	Additional, larger sinks are needed in the Anatomy lab classroom, animal prep room, and the animal hospital.		\$ \$6,000.00	The sinks in the classroom are not large enough to clean the dissection kits that are used in classes. There are no sinks in the hospital, and one is needed for lab machines.		Unit: Lab and Classroom Facilit
			Facilities Mod			
Ongoing	Projected Completion	2016-17	Source 2	Person Responsible	Tom Visosky	C. Secure Resources
Med	Permanent solution to the fume hood problem in Bldg 80 since no Vacuum Pump was supplied when the building		\$ \$20,000.00	No Vacuum pump was supplied when the building was constructed, so fume hoods cannot be operated together.		Unit: Lab and Classroom Facilit
			Facilities Mod			
Ongoing	Projected Completion	2016-17	Source 2	Person Responsible	Tom Visosky	C. Secure Resources
Low	DVD players in Bldg 80 classrooms do not work		\$ \$4,000.00	The DVD players that were installed in classrooms have never worked, and a solution is needed.		Unit: Lab and Classroom Facilit
			Instr. Equipment			
Ongoing	Projected Completion	2016-17	Source 2	Person Responsible	Tom Visosky	C. Secure Resources

Priority for Manager Summary	Plans, Activities, or Interventions		Resources Needed (if any)	Expected Outcomes / Criteria for Success (Resource requests should be based on outcomes assessment)		Connected Unit Goal/ College Theme
High	Feed storage at the market pens		\$ \$5,000.00	Build a feed shed on the concrete slab at the market pens to secure and store bagged swine feed. Eliminates multiple trips to the feed storage area at the equine unit.		Unit: Lab and Classroom Facilit
			Facilities Mod			
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources
High	Rehabilitate equine facilities such as round pen, arena, and horse stalls.		\$ \$50,000.00	Current round pen at horse unit is failing and becoming unsafe. A new round pen needs to be purchased and installed		Unit: Lab and Classroom Facilit
			Facilities Mod			
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources
High	Fern Grotto area needs to be refurbished		\$ \$6,000.00	The beams supporting the shade structure are rotting out and collapsing, the pond is leaking and is currently unusable, plant specimens in hanging baskets are falling down, and materials and		Unit: Lab and Classroom Facilit
			Facilities Mod			
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources
High	Budget for small equipment with a price between \$500.00 and \$1000.00.		\$ \$10,000.00	There is currently no funding in the budget for replacement of these items.		Unit: Secure Funding
			Instr. Equipment			
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible	Brian Scott	C. Secure Resources
High	Laptop computers in the computer lab cart are aging and out of date, and need to be replaced. They no longer function		\$ \$20,000.00	Laptops are used in classes because there are not enough stations. They no longer function on the wireless and will not properly run software used in classes.		Unit: Equipment - Laboratory a
			Instr. Equipment			
New	Projected Completion	2015-16	Source 2	Person Responsible	Gary Uyeno	C. Secure Resources
Med	Compost Turner		\$ \$30,000.00	We will need a compost turner in order to compost campus greenwaste and manure for re-use on the farm.		Unit: Equipment - Laboratory a
			Instr. Equipment			
Ongoing	Projected Completion	2017-18	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources
High	Dump Truck		\$ \$40,000.00	We need a dump truck in order to transport manure, greenwaste, compost, and soil for use on the farm.		Unit: Equipment - Laboratory a
			Instr. Equipment			
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources

Priority for Manager Summary	Plans, Activities, or Interventions		Resources Needed (if any)	Expected Outcomes / Criteria for Success (Resource requests should be based on outcomes assessment)	Connected Unit Goal/ College Theme
High	Water Truck		\$ \$80,000.00	We need a water truck to transport water for animal and plant crops when water is unavailable, for dust control, and for use on the farm. We have frequently rented trucks for these purposes, +	Unit: Equipment - Laboratory a
			Instr. Equipment		
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible Matthew Pawlak	C. Secure Resources
High	Cargo box Truck or Van		\$ \$65,000.00	To replace retired farm trucks and provide closed transportation of feed, plants, and other farm commodities.	Unit: Equipment - Laboratory a
			Instr. Equipment		
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible Matthew Pawlak	C. Secure Resources
High	Equine 3 horse slant trailer		\$ \$20,000.00	We currently borrow trailers to transport horses for shows, parades and any activity requiring horse movement. USDA requires an emergency plan to relocate animals in an emergency +	Unit: Equipment - Laboratory a
			Source 1		
Ongoing	Projected Completion	2017-18	Source 2	Person Responsible Matthew Pawlak	C. Secure Resources
Med	Portable Livestock blowers		\$ \$1,500.00	The current blowers are old and require constant repair. Several units have been decommissioned due to safety and cost to repair	Unit: Equipment - Laboratory a
			Instr. Equipment		
Ongoing	Projected Completion	2016-17	Source 2	Person Responsible Matthew Pawlak	C. Secure Resources
High	UC Davis -foreleg manikins		\$ \$5,000.00	Used for RVT and animal science venipunctures.	Unit: Equipment - Laboratory a
			Perkins Grant		
New	Projected Completion	2015-16	Instr. Equipment	Person Responsible Gary Uyeno	C. Secure Resources
High	UC Davis -Canine head manikins		\$ \$2,000.00	Use for RVT and animal science venipunctures	Unit: Equipment - Laboratory a
			Perkins Grant		
New	Projected Completion	2015-16	Instr. Equipment	Person Responsible Gary Uyeno	C. Secure Resources
High	Rescue Critters-CPR Manikins		\$ \$1,500.00	Needed for medical and surgical nursing classes for CPR. Used for Pet CPR for continuing education and College public PR.	Unit: Equipment - Laboratory a
			Perkins Grant		
New	Projected Completion	2015-16	Instr. Equipment	Person Responsible Gary Uyeno	C. Secure Resources

Priority for Manager Summary	Plans, Activities, or Interventions		Resources Needed (if any)	Expected Outcomes / Criteria for Success (Resource requests should be based on outcomes assessment)	Connected Unit Goal/ College Theme
High	Aesculight surgical laser		\$ \$39,000.00	Current laser that is 12 years old is not working and parts are not being made to fix machine. New laser is needed for instruction in surgical and medical, applied, and equine classes.	Unit: Equipment - Laboratory a
			Perkins Grant		
New	Projected Completion	2015-16	Instr. Equipment	Person Responsible Gary Uyeno	C. Secure Resources
High	Water Distiller		\$ \$2,500.00	Water distiller needed for equipment for hospital use, used in medical, surgical, radiology, and animal science courses. All equipment needs distilled water to prevent destruction of	Unit: Equipment - Laboratory a
			Perkins Grant		
New	Projected Completion	2015-16	Instr. Equipment	Person Responsible Gary Uyeno	C. Secure Resources
High	BD Adams centrifuges		\$ \$5,500.00	Equipment used in clinical pathology, medical, and surgical classes to spin down blood. 2 of our current machines have been broken, so we are currently using one machine for all classes and	Unit: Equipment - Laboratory a
			Perkins Grant		
New	Projected Completion	2015-16	Instr. Equipment	Person Responsible Gary Uyeno	C. Secure Resources
High	Microscopes (10)		\$ \$15,000.00	Used in clinical pathology, medical, surgical, breeding, and equine classes. Currently we do not have enough microscopes for each student to use one.	Unit: Equipment - Laboratory a
			Perkins Grant		
New	Projected Completion	2015-16	Instr. Equipment	Person Responsible Gary Uyeno	C. Secure Resources
High	Vet Ray Radiograph computer upgrade windows 7		\$ \$2,500.00	Digital Radiograph machine needs computer update since the college is not supporting Windows XP. This computer is needed for use of radiograph machine in radiology class.	Unit: Equipment - Laboratory a
			Perkins Grant		
New	Projected Completion	2015-16	Instr. Equipment	Person Responsible Gary Uyeno	C. Secure Resources
High	Pentel GI Endoscope		\$ \$4,600.00	Used in medical and surgical classes for training in endoscopy. Currently our endoscope is broken and leaking and cannot be used.	Unit: Equipment - Laboratory a
			Perkins Grant		
New	Projected Completion	2015-16	Instr. Equipment	Person Responsible Gary Uyeno	C. Secure Resources
High	Baxter floguard IVAC fluid pumps.		\$ \$800.00	Used to administer IV fluids to patients in class during surgery and medical classes.	Unit: Equipment - Laboratory a
			Perkins Grant		
New	Projected Completion	2015-16	Instr. Equipment	Person Responsible Gary Uyeno	C. Secure Resources

Priority for Manager Summary	Plans, Activities, or Interventions		Resources Needed (if any)	Expected Outcomes / Criteria for Success (Resource requests should be based on outcomes assessment)		Connected Unit Goal/ College Theme
High	Heska IV fluid pump		\$ \$1,200.00	Used to administer IV fluids to patients in class during surgery and medical classes.		Unit: Equipment - Laboratory a
			Perkins Grant			
New	Projected Completion	2015-16	Instr. Equipment	Person Responsible	Gary Uyeno	C. Secure Resources
High	Cold Laser Therapy Machine		\$ \$31,000.00	Needed for classroom teaching use for students to treat animals with pain, wound healing, and arthritis. Cold laser currently used in many hospitals, and students will need to learn how to operate.		Unit: Equipment - Laboratory a
			Perkins Grant			
New	Projected Completion	2015-16	Instr. Equipment	Person Responsible	Gary Uyeno	C. Secure Resources
High	Surface Pro windows computers		\$ \$3,400.00	Will be used in class to show surgical procedures, diagrams, and viewing digital radiographs. Students will be able to carry computer with them to aid in learning.		Unit: Equipment - Laboratory a
			Perkins Grant			
New	Projected Completion	2015-16	Instr. Equipment	Person Responsible	Gary Uyeno	C. Secure Resources
High	Midmark Autoclave		\$ \$4,600.00	Used in surgical and medical classes for students to learn how to sterilize surgical instruments. Currently our machine is broken and we are using one machine for 4 classes and all students.		Unit: Equipment - Laboratory a
			Perkins Grant			
New	Projected Completion	2015-16	Instr. Equipment	Person Responsible	Gary Uyeno	C. Secure Resources
Low	Battery Operated Pole Pruner		\$ \$3,000.00	For use in arboriculture classes and at the horticulture unit for pruning large palms.		Unit: Equipment - Laboratory a
			Perkins Grant			
Ongoing	Projected Completion	2016-17	Instr. Equipment	Person Responsible	Matthew Pawlak	C. Secure Resources
Low	Kifco Portable irrigation system with hose reel		\$ \$15,000.00	For use on the farm for crop production and management in non-irrigated pasture land. Used for livestock production classes.		Unit: Equipment - Laboratory a
			Instr. Equipment			
Ongoing	Projected Completion	2017-18	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources
High	Hog Feeders for market pens		\$ \$2,500.00	Current Hog feeders are rusted out and falling apart. Per USDA regulations, feeders must have covers to prevent rodent access and no sharp edges to injure livestock. The current feeders are		Unit: Equipment - Laboratory a
			Instr. Equipment			
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources

Priority for Manager Summary	Plans, Activities, or Interventions		Resources Needed (if any)	Expected Outcomes / Criteria for Success (Resource requests should be based on outcomes assessment)		Connected Unit Goal/ College Theme
Med	Grain Drill		\$ \$25,000.00	A grain drill is necessary to replant pastures for livestock and equine feed. The current grain drill is non-operational and old which means the parts are hard to find and expensive.		Unit: Equipment - Laboratory a
			Instr. Equipment			
Ongoing	Projected Completion	2016-17	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources
Med	Agriculture Crawler Tractor with Blade		\$ \$55,000.00	Currently brush management is impossible in certain areas to meet fire dept. regulations due to terrain. A crawler tractor will access these areas. Also a crawler will assist with road		Unit: Equipment - Laboratory a
			Instr. Equipment			
Ongoing	Projected Completion	2016-17	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources
High	Cattle squeeze chute		\$ \$8,000.00	Current chute has hazardous pinch points and cannot be moved to multiple locations to work cattle and accommodate lab classes		Unit: Equipment - Laboratory a
			Instr. Equipment			
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources
Low	Show box		\$ \$1,500.00	Used to transport and store livestock and equine show products.		Unit: Equipment - Laboratory a
			Instr. Equipment			
Ongoing	Projected Completion	2017-18	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources
Low	Hog clippers		\$ \$800.00	Provide clippers for livestock showing and lab activities. Multiple sets required for student use in labs.		Unit: Equipment - Laboratory a
			Instr. Equipment			
Ongoing	Projected Completion	2017-18	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources
High	20 stall mats		\$ \$600.00	Stall mats are required for beef, sheep, swine and equine for USDA requirements for padding in animal pens.		Unit: Equipment - Laboratory a
			Instr. Equipment			
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources
Low	Cattle feeders		\$ \$3,000.00	New feeders are needed to provide, clean, safe and efficient feeding areas for the beef and sheep		Unit: Equipment - Laboratory a
			Instr. Equipment			
Ongoing	Projected Completion	2017-18	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources

Priority for Manager Summary	Plans, Activities, or Interventions		Resources Needed (if any)	Expected Outcomes / Criteria for Success (Resource requests should be based on outcomes assessment)		Connected Unit Goal/ College Theme
Low	Sheep feeders		\$ \$3,000.00	New feeders are needed to provide, clean, safe and efficient feeding areas for the beef and sheep		Unit: Equipment - Laboratory a
			Instr. Equipment			
Ongoing	Projected Completion	2017-18	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources
Low	Equine feeders		\$ \$3,000.00	New feeders are needed for the mare motel and horse pastures to provide clean and safe feed holding capacity for the horses.		Unit: Equipment - Laboratory a
			Instr. Equipment			
Ongoing	Projected Completion	2017-18	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources
Low	Concrete Water Troughs - Livestock		\$ \$8,000.00	Install concrete water troughs in pastures with permanent water supply will provide clean and dependable water supply for the livestock pastures, which will help meet USDA requirements and +		Unit: Equipment - Laboratory a
			Instr. Equipment			
Ongoing	Projected Completion	2017-18	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources
Low	Concrete Water Troughs - Equine		\$ \$8,000.00	Install concrete water troughs in pastures and mare motel with permanent water supply will provide clean and dependable water supply for the horse pastures and pens, which will help meet +		Unit: Equipment - Laboratory a
			Instr. Equipment			
Ongoing	Projected Completion	2017-18	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources
Med	Equine stud paneling (20)		\$ \$8,000.00	Replacement of panels at the breeding barn to safely accommodate horses.		Unit: Equipment - Laboratory a
			Instr. Equipment			
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources
Low	Poly farm fence (1000 feet)		\$ \$16,000.00	To provide attractive fence and limit unauthorized access to livestock and equine areas along farm road. This will also help provide a second boundary for animal control		Unit: Lab and Classroom Facilit
			Facilities Mod			
Ongoing	Projected Completion	2017-18	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources
High	Portable Ultrasound machine for livestock / equine pregnancy checking / health check		\$ \$5,000.00	Used for livestock pregnancy. Provide additional lab activities and exercises for livestock and equine classes. We do not currently own one so we can't teach livestock students how to use it.		Unit: Equipment - Laboratory a
			Perkins Grant			
Ongoing	Projected Completion	2015-16	Instr. Equipment	Person Responsible	Gary Uyeno	C. Secure Resources

Priority for Manager Summary	Plans, Activities, or Interventions		Resources Needed (if any)	Expected Outcomes / Criteria for Success (Resource requests should be based on outcomes assessment)		Connected Unit Goal/ College Theme
Low	Hormone analysis machine for livestock / equine pregnancy checking / health check		\$ \$8,000.00	Used for livestock pregnancy. Provide additional lab activities and exercises for livestock and equine classes. We do not currently own one so we can't teach livestock students how to use it.		Unit: Equipment - Laboratory a
			Instr. Equipment			
Ongoing	Projected Completion	2017-18	Source 2	Person Responsible	Gary Uyeno	C. Secure Resources
Low	Trans-vaginal insemination system		\$ \$25,000.00	Provide additional lab activities and exercises for livestock and equine classes		Unit: Equipment - Laboratory a
			Instr. Equipment			
Ongoing	Projected Completion	2017-18	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources
Med	Radiology CR system		\$ \$10,000.00	Provide additional lab activities and exercises for livestock and equine classes		Unit: Equipment - Laboratory a
			Instr. Equipment			
Ongoing	Projected Completion	2016-17	Source 2	Person Responsible	Maya Padilla	C. Secure Resources
Low	Bobcat Attachments - Bucket, Hydraulic Forks, Auger Bit, Trencher, Sweeper broom with collector		\$ \$15,000.00	Provide versatility for farm activities, equipment technology classes and horticulture lab activities. Allow the demonstration of alternative ways to complete a task.		Unit: Equipment - Laboratory a
			Instr. Equipment			
Ongoing	Projected Completion	2017-18	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources
Med	12" Chipper		\$ \$25,000.00	We will need a chipper in order to compost / mulch campus greenwaste for re-use on the farm and grounds.		Unit: Equipment - Laboratory a
			Instr. Equipment			
Ongoing	Projected Completion	2017-18	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources
Low	2 small utility trailers (12')		\$ \$4,000.00	New trailers are needed to transport plants and materials for horticulture operations, labs and projects		Unit: Equipment - Laboratory a
			Instr. Equipment			
Ongoing	Projected Completion	2017-18	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources
High	Compact loader		\$ \$45,000.00	To replace out of date and extremely worn out Case 580 Backhoe. Backhoe is used for farm activities, equipment operation classes and facilities maintenance. Unit is out of date for emissions and +		Unit: Equipment - Laboratory a
			Instr. Equipment			
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources

Priority for Manager Summary	Plans, Activities, or Interventions		Resources Needed (if any)	Expected Outcomes / Criteria for Success (Resource requests should be based on outcomes assessment)		Connected Unit Goal/ College Theme
Low	Mini excavator		\$ \$55,000.00	Excavator would be used for farm activities, equipment operation classes and facilities maintenance. This would provide diverse equipment experience for equipment technology classes.		Unit: Equipment - Laboratory a
			Instr. Equipment			
Ongoing	Projected Completion	2017-18	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources
High	Portable generator with tower lights		\$ \$12,000.00	Due to the numerous night classes for lab activities which require students working outside, the generator and lights will allow for a safer working environment and accommodate the lab schedules.		Unit: Equipment - Laboratory a
			Instr. Equipment			
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources
Low	Concrete curb machine		\$ \$15,000.00	To be used in landscape construction and turf classes to teach the use and operation of a concrete curb machine.		Unit: Equipment - Laboratory a
			Instr. Equipment			
Ongoing	Projected Completion	2017-18	Source 2	Person Responsible	Tom Visosky	C. Secure Resources
High	Wire locator		\$ \$500.00	For use in landscape construction, turf, and irrigation classes lab activities.		Unit: Equipment - Laboratory a
			Perkins Grant			
Ongoing	Projected Completion	2015-16	Instr. Equipment	Person Responsible	Brian Scott	C. Secure Resources
High	Ground fault locator		\$ \$1,500.00	For use in landscape construction, turf, and irrigation classes lab activities.		Unit: Equipment - Laboratory a
			Perkins Grant			
Ongoing	Projected Completion	2015-16	Instr. Equipment	Person Responsible	Brian Scott	C. Secure Resources
High	Soil moisture tester		\$ \$1,250.00	For use in landscape construction, turf, soils, and irrigation classes lab activities.		Unit: Equipment - Laboratory a
			Perkins Grant			
Ongoing	Projected Completion	2015-16	Instr. Equipment	Person Responsible	Brian Scott	C. Secure Resources
High	Water Audit Kits (4)		\$ \$2,400.00	For use in irrigation design and construction classes to perform water audits		Unit: Equipment - Laboratory a
			Perkins Grant			
Ongoing	Projected Completion	2015-16	Instr. Equipment	Person Responsible	Tom Visosky	C. Secure Resources

Priority for Manager Summary	Plans, Activities, or Interventions		Resources Needed (if any)	Expected Outcomes / Criteria for Success (Resource requests should be based on outcomes assessment)	Connected Unit Goal/ College Theme
High	Saddles and Tack for equine unit		\$ \$15,000.00	To allow students to ride and show horses. A class set is needed.	Unit: Equipment - Laboratory a
			Perkins Grant		
Ongoing	Projected Completion	2015-16	Instr. Equipment	Person Responsible Landon Sullivan	C. Secure Resources
High	Data Setup for Greenhouse, Equine Unit, and Small Animal Care Facility		\$ \$20,000.00	Data lines were never installed so that the network can be accessed from these buildings. We have equipment that could be connected to the network and used in teaching and monitoring of	Unit: Lab and Classroom Facilit
			Facilities Mod		
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible Matthew Pawlak	C. Secure Resources
High	15 Horses for equine courses		\$ \$25,000.00	To be used in horse behavior and training and horse ranch management classes	Unit: Equipment - Laboratory a
			Farm Account		
New	Projected Completion	2017-18	Source 2	Person Responsible Landon Sullivan	C. Secure Resources
High	Commercial Washer (2) and Dryer (2)		\$ \$10,000.00	Washers and Dryers are needed for laundering towels and blankets used in the RVT program at the animal hospital and the Small Animal Care Unit.	Unit: Equipment - Laboratory a
			Facilities Mod		
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible Matthew Pawlak	C. Secure Resources
Low	2 small commercial ice machines		\$ \$6,000.00	Ice machines are needed for the 2 prep rooms in building 80. The building was designed with drains for them, but they were never installed.	Unit: Equipment - Laboratory a
			Facilities Mod		
Ongoing	Projected Completion	2017-18	Source 2	Person Responsible Matthew Pawlak	C. Secure Resources
High	Microbiology Incubator		\$	Needed for incubating bacteria for classes.	Unit: Equipment - Laboratory a
			Instr. Equipment		
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible Gary Uyeno	C. Secure Resources
Low	Lowbed Equipment Trailer		\$ \$6,000.00	To transport equipment and implements around the farm for agriculture activities.	Unit: Equipment - Laboratory a
			Instr. Equipment		
Ongoing	Projected Completion	2017-18	Source 2	Person Responsible Matthew Pawlak	C. Secure Resources

Priority for Manager Summary	Plans, Activities, or Interventions		Resources Needed (if any)	Expected Outcomes / Criteria for Success (Resource requests should be based on outcomes assessment)		Connected Unit Goal/ College Theme
Low	Phantom Mare Breeding Mount		\$ \$4,000.00	Current phantom is old and worn out. The unit needs to be replaced for future breeding at equine unit.		Unit: Equipment - Laboratory a
			Instr. Equipment			
Ongoing	Projected Completion	2016-17	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources
Med	Arena Buster Drag		\$ \$8,000.00	To prep and groom arena bedding for safe horse riding and exercise.		Unit: Equipment - Laboratory a
			Instr. Equipment			
Ongoing	Projected Completion	2016-17	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources
Med	Pressure Washer		\$ \$1,000.00	To deep clean and disinfect the livestock facilities and tractor equipment.		Unit: Equipment - Laboratory a
			Instr. Equipment			
Ongoing	Projected Completion	2016-17	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources
Med	Barn Fans – Pedestal Type		\$ \$2,000.00	To provide air movement and cooling in the livestock barns and equine barns.		Unit: Equipment - Laboratory a
			Instr. Equipment			
Ongoing	Projected Completion	2016-17	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources
Low	6500 kW Generator		\$ \$1,500.00	To provide power for remote farm activities, livestock shows, construction labs and emergency power		Unit: Equipment - Laboratory a
			Instr. Equipment			
Ongoing	Projected Completion	2017-18	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources
High	Gas Powered Compressor		\$ \$2,000.00	Provide compressed air to remote farm activities, construction and equipment lab activities and general farm tasks.		Unit: Equipment - Laboratory a
			Instr. Equipment			
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources
Low	10 ton porta power		\$ \$800.00	For use in equipment repair, construction labs, equipment labs and general farm work.		Unit: Equipment - Laboratory a
			Instr. Equipment			
Ongoing	Projected Completion	2017-18	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources

Priority for Manager Summary	Plans, Activities, or Interventions		Resources Needed (if any)	Expected Outcomes / Criteria for Success (Resource requests should be based on outcomes assessment)	Connected Unit Goal/ College Theme
High	Hypro Gas Driven Diaphragm Pump		\$ \$1,800.00	To provide a back up pump for the spray rigs, due to high demand of spray equipment and pesticide management classes.	Unit: Equipment - Laboratory a
			Perkins Grant		
Ongoing	Projected Completion	2015-16	Instr. Equipment	Person Responsible Matthew Pawlak	C. Secure Resources
Low	500 Gallon Water Trailer		\$ \$10,000.00	For fertilizer mixing and dust control on the farm. To prevent plugging, fertilizer tanks will be filled with the solution tank. The tank and trailer can be also used to wet the roads to provide dust.	Unit: Equipment - Laboratory a
			Instr. Equipment		
Ongoing	Projected Completion	2017-18	Source 2	Person Responsible Matthew Pawlak	C. Secure Resources
Med	Swine Electronic Scale		\$ \$2,000.00	To provide educational opportunity for students to learn how to handle and weigh pigs with a digital scale.	Unit: Equipment - Laboratory a
			Instr. Equipment		
Ongoing	Projected Completion	2016-17	Source 2	Person Responsible Matthew Pawlak	C. Secure Resources
High	Disinfectant mixing station		\$ \$1,000.00	To help save Triple 2 disinfectant by accurately mixing the product and safely distributing the solution for use.	Unit: Equipment - Laboratory a
			Instr. Equipment		
Ongoing	Projected Completion	2015-16	Perkins Grant	Person Responsible Matthew Pawlak	C. Secure Resources
High	Battery Charger		\$ \$800.00	A battery charger for the equipment shed. The current charger does not operate correctly.	Unit: Equipment - Laboratory a
			Perkins Grant		
Ongoing	Projected Completion	2015-16	Instr. Equipment	Person Responsible Matthew Pawlak	C. Secure Resources
Low	Pallet Jacks (2)		\$ \$1,000.00	To replace broken pallet jacks to safely move pallets of material for labs and farm activities.	Unit: Equipment - Laboratory a
			Instr. Equipment		
Ongoing	Projected Completion	2017-18	Source 2	Person Responsible Matthew Pawlak	C. Secure Resources
High	DC transfer pump with Meter for fuel		\$ \$1,000.00	To set up the transfer tank on the Dodge Truck to use for fueling of tractors, equipment	Unit: Equipment - Laboratory a
			Facilities Mod		
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible Matthew Pawlak	C. Secure Resources

Priority for Manager Summary	Plans, Activities, or Interventions		Resources Needed (if any)	Expected Outcomes / Criteria for Success (Resource requests should be based on outcomes assessment)	Connected Unit Goal/ College Theme
High	Artificial Insemination Simulator (Breed'n Betsy)		\$ \$23,040.00	Simulator to replace old broken unit for livestock production and Artificial insemination classes	Unit: Equipment - Laboratory a
			Perkins Grant		
Ongoing	Projected Completion	2015-16	Instr. Equipment	Person Responsible Jamie Phillips	C. Secure Resources
Low	Fueling Trailer		\$	Since we have no fuel storage for equipment on the farm, a fueling trailer will allow use to safely store and distribute fuel for the equipment. Also a trailer will eliminate another motor vehicle.	Unit: Equipment - Laboratory a
			Facilities Mod		
Ongoing	Projected Completion	2017-18	Source 2	Person Responsible Matthew Pawlak	C. Secure Resources
High	Western Veterinary Conference or Pacific Veterinary Conference- 3 faculty need to attend.		\$ \$4,500.00	Required for continuing Education for all RVT and DVM licenses.	Unit: Professional Developer
			Perkins Grant		
Ongoing	Projected Completion	2015-16	Prof. Development	Person Responsible Dawn Waters	A. Academic Excellence
High	AVTE Symposium – 3 faculty need to attend.		\$ \$6,000.00	Required for AVMA accreditation every other year.	Unit: Professional Developer
			Perkins Grant		
Ongoing	Projected Completion	2016-17	Prof. Development	Person Responsible Dawn Waters	C. Secure Resources
High	CATA summer conference- 2 faculty need to attend		\$ \$3,000.00	Allows faculty to stay up to date with the current standards and state level curriculum for agriculture and to network with other Ag teachers from high schools and colleges across the state.	Unit: Professional Developer
			Perkins Grant		
Ongoing	Projected Completion	2015-16	Prof. Development	Person Responsible Jennifer Hinostroza	C. Secure Resources
High	STMA Conference		\$ \$2,700.00	Faculty coaches need to attend to support the students competing in the Student Challenge and to keep up to date on industry standards.	Unit: Professional Developer
			Perkins Grant		
Ongoing	Projected Completion	2015-16	Prof. Development	Person Responsible Brian Scott	C. Secure Resources
High	Travel funding and housing for faculty and staff for Livestock and Horse Shows		\$ \$1,200.00	Faculty and staff coaches need to attend to support the students competing on the livestock show teams. There is currently no funding for staff, and limited funding for faculty.	Unit: Student Support
			General Fund		
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible Matthew Pawlak	C. Secure Resources

Priority for Manager Summary	Plans, Activities, or Interventions		Resources Needed (if any)	Expected Outcomes / Criteria for Success (Resource requests should be based on outcomes assessment)		Connected Unit Goal/ College Theme
High	Conference and Travel funding for Classified Staff and Supervisor		\$ \$1,000.00	There is no funding available for classified staff and supervisor, but our staff need to stay up to date in their industries, since this is a vocational program.		Unit: Professional Developer
			General Fund			
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible	Brian Scott	C. Secure Resources
High	Research Support to help to form a survey and database that would help us track student success every semester.		\$ \$1,000.00	Student success is a focus, and as a vocational program our students may not consider a certificate or degree as the best measure of success. We need to record and justify other measures.		Unit: Student Support
			Research			
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible	Brian Scott	B. Access and Success
High	Marketing brochures to distribute at job fairs and local high schools to advertise our programs.		\$ \$1,500.00	We have no funding for printing brochures, but they are regularly requested by prospective students.		Unit: Program Promotion
			Perkins Grant			
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible	Jennifer Hinostroza	B. Access and Success
High	Continued support for articulation officers and support staff to assist us with creating and managing articulation.		\$ \$150.00	We need to review articulation agreements between Mt. SAC and other local educational institutions on an annual basis		Unit: Expand Partnerships
			Grant			
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible	Audra Lopez	D. Cooperation/Collaboration
High	Licensing and fees for DEA, AVMA, DVM, AVTE, RVT, CVMA, USDA, LA County Health License, Nursery Operations		\$ \$8,500.00	These licenses need to be renewed regularly, in order to continue to operate legally and maintain accreditations.		Unit: Secure Funding
			General Fund			
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible	Brian Scott	C. Secure Resources
High	Compensation for classified staff for hours required for workload over and above the normal work hours.		\$ \$5,000.00	Compensation is not available for our classified staff for hours required for workload over and above the normal work hours.		Unit: Secure Funding
			Staffing			
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible	Brian Scott	C. Secure Resources
High	Additional Resources for Agricultural Water		\$ \$30,000.00	Increases in water cost and availability, as well as loss of some of our best pasture lands, has led to increased need for water resources. We would like to install a well to capture and make use.		Unit: Lab and Classroom Facilit
			Facilities Mod			
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible	Matthew Pawlak	C. Secure Resources

Priority for Manager Summary	Plans, Activities, or Interventions		Resources Needed (if any)	Expected Outcomes / Criteria for Success (Resource requests should be based on outcomes assessment)	Connected Unit Goal/ College Theme
High	Procedure to sell constructed projects such as chicken coops, garden sheds, etc. built in the Construction Classes.		\$ 0.00	Our construction classes are always building different projects, and we have had community requests for projects that they could purchase. We need a procedure to be able to sell the products +	Unit: Secure Funding
			Other - Finance		
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible Tom Visosky	C. Secure Resources
High	Annual Maintenance/calibration of RVT equipment.		\$ \$5,000.00	Annual maintenance is needed for anesthesia machines, lab chemistry machines, surgical laser, endoscope, microscopes, x-ray machine, sterilization machines.	Unit: Equipment - Laboratory a
			Rate-Driven		
Ongoing	Projected Completion	2015-16	Source 2	Person Responsible Gary Uyeno	C. Secure Resources
Med	Arena Footing and stall mats		\$ \$12,000.00	Existing footing is inadequate, hard to assure horse soundness. Will be used in equine courses, applied animal health procedures, and handling and restraint.	Unit: Lab and Classroom Facilit
			Facilities Mod		
Status	Projected Completion	2016-17	Source 2	Person Responsible Landon Sullivan/Matthew Pawlak	C. Secure Resources
Priority	Digital X=Ray Machine		\$ \$75,000.00	The state of California will soon be outlawing film chemicals, which will make our existing film X-Ray machine obsolete.	Unit: Equipment - Laboratory a
			Instr. Equipment		
New	Projected Completion	2016-17	Source 2	Person Responsible Gary Uyeno	C. Secure Resources
High	Hire Full time faculty member		\$ \$65,000.00	Tom Visosky will be retiring in June of 2016, so a replacement faculty member will need to be hired to start in the 2016-2017 academic year.	Unit: Hire Personnel
			Staffing		
New	Projected Completion	2015-16	Source 2	Person Responsible Brian Scott	C. Secure Resources
High	Create a new full time faculty position for horticulture		\$ \$65,000.00	We currently have over 30 LHEs per semester in Horticulture that are being taught by adjunct faculty. Full time faculty are able to contribute much more to administrative duties and student +	Unit: Hire Personnel
			Staffing		
New	Projected Completion	2016-17	Source 2	Person Responsible Brian Scott	C. Secure Resources
High	Mechanical Cattle Apparatus - "Smarty"		\$ \$3,000.00	to be used in AGLI 16, 18 and 20 as well as by the Veterans Equine Program, IHSA team, and other equine related student activities. We do not currently have one. +	Unit: Equipment - Laboratory a
			Perkins Grant		
New	Projected Completion	2015-16	Source 2	Person Responsible Landon Sullivan	C. Secure Resources

Priority for Manager Summary	Plans, Activities, or Interventions		Resources Needed <i>(if any)</i>	Expected Outcomes / Criteria for Success (Resource requests should be based on outcomes assessment)	Connected Unit Goal/ College Theme
High	Replacement Loader/Backhoe for L-48		\$ \$50,000.00	Our current L-48 is our most used tractor and is nearing the end of it's lifespan. It would be used for farm activities, equipment operation classes and facilities maintenance. This would provide	Unit: Equipment - Laboratory &
			Instr. Equipment		
New	Projected Completion	2015-16	Source 2	Person Responsible Matthew Pawlak	C. Secure Resources

III. Resources Identified in Relation to Planning

This section will serve the budget prioritization function in the Manager's PIE. Your manager will inform you when actual quotes are due.

SectionThree

Recommendations for Improving the Planning Process

What additional information should the College provide to assist your Unit's planning?

The college needs to provide us with the reports containing the data for student retention and success. As a department we should be responsible for analyzing the data, but we are NOT the researchers and do not work regularly with the systems that generate these reports. They should be supplied to each department with the PIE documents

What suggestions do you have for improving the planning process for your Unit?

How is the department supposed to estimate the cost for facilities improvement? This is for completion at the department level, but we are not able to accurately predict the cost for many of these items. It should be at management level or higher. It is also difficult for us to determine where funding should come from for many items. We also suggest making a way to rank each items importance from 1-____. Not just high, medium or low in priority. This way we can organize the list within PIE. As it is, we now need to take all of these items and create a separate document to rank them.

Enter your name as contributing to and approving of this Unit PIE Plan below. *Add rows (+) as needed.*

Contributer		Contributer	
Jennifer Hinostroza, Faculty	<input checked="" type="checkbox"/> Approve	Brian Scott, Faculty	<input checked="" type="checkbox"/> Approve
Tom Visosky, Faculty	<input checked="" type="checkbox"/> Approve	Gary Uyeno, Faculty	<input checked="" type="checkbox"/> Approve
Maya Padilla, Faculty	<input checked="" type="checkbox"/> Approve	Dawn Waters, Faculty	<input checked="" type="checkbox"/> Approve
Jamie Phillips, Faculty	<input checked="" type="checkbox"/> Approve	Landon Sullivan, Faculty	<input checked="" type="checkbox"/> Approve
Audra Lopez, Faculty	<input checked="" type="checkbox"/> Approve	Matthew Pawlak, Farm Supervisor	<input checked="" type="checkbox"/> Approve
Add your name as contributing to this Unit PIE and check that you approve	<input type="checkbox"/> Approve	Add your name as contributing to this Unit PIE and check that you approve	<input type="checkbox"/> Approve

Thank you for completing the Unit PIE form summarizing 2014-15, and initiating your Unit's planning for the 2015-16, 2016-17, and 2017-18 three-year cycle.

Please save this form and forward to your Unit's manager by 06/30/ 2015.

Questions regarding this form? Send an email to Don Sciore, Interim Associate Dean of Arts, member IEC, at dsciore@mtsac.edu