



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	Radiologic Technology	Current Year	YEAR 1	YEAR 2	YEAR 3
Contact Person	Monique Neel	2014-15	2015-16	2016-17	2017-18
E-mail / Extension	mneel@mtsac.edu; Ext. 4680	<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 mission of the radiologic technology program is to prepare competent and professional entry-level radiographers able to meet the needs of the healthcare community.

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

- | | |
|-----------------|---|
| 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: Radiologic Technology

Identify up to ten (10) over arching 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	<u>College Theme</u>
Competence	Students will be technically competent	A: Academic Excellence
Communication	Students will communicate effectively	A: Academic Excellence
Critical Thinking	Students will develop critical thinking skills	A: Academic Excellence
Professionalism	Students will model professionalism	A: Academic Excellence
Employment	Students will meet the employment demands of the medical community	A: Academic Excellence

II. Notable Achievements for: Radiologic Technology

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 purchase of DR imaging system	Unit: Competence
		C. Secure Resources
High	Percentage of first-time candidates passing the ARRT Radiologic Technology exam on the first attempt in 2014 was 89.5% compared to the national average of 88.9%	Unit: Employment
		A. Academic Excellence

Priority for Manager Summary	Unit Achievements for the 2014-15 Year	Connected Unit Goal/ College Theme
High	Percentage of first time candidates passing the ARRT Fluoroscopy exam on the first attempt in 2014 was 84.6%. State average not available at this time.	Unit: Employment
		A. Academic Excellence
High	Program reported 100% job placement rate (within one year) to accrediting agency in August 2014 for graduating class of 2013.	Unit: Employment
		A. Academic Excellence

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	<i>Add item</i> External Conditions, Trends, or Impacts	Data Sources
2014-15	Employers are seeking graduates with a broader range of skills	Advisory Committee
2014-15	Increased financial burden continues (fuel & tuition) to challenge students	Economy, student feedback
2014-15	Employment demand has improved	Advisory committee, student survey data
2014-15	State and federal regulations affecting program planning continue to change requiring continuous program modifications	legislative
2014-15	Difficulty tracking employment rates needed to provide accurate job placement report to accrediting agency and college	survey data
Year	<i>Add item</i> Internal Conditions, Trends, or Impacts	Data Sources
2014-15	Lack of adjunct faculty limits program growth. Need to hire adjunct faculty to teach in new programs	program
Year	<i>Add item</i> Retention and Success Data	Data Sources
2014-15	Percentage of first-time candidates passing the ARRT Radiologic Technology exam on the first attempt in 2014 was 89.5% compared to the national average of 88.9%	ARRT data
2014-15	Percentage of first time candidates passing the ARRT Fluoroscopy exam on the first attempt in 2014 was 84.6%. State average not available at this time.	ARRT data
2014-15	Program reported 100% job placement rate (within one year) to accrediting agency in August 2014 for graduating class of 2013.	survey data
2014-15	Program retention improving. Class of 2014 retention was 53%. Class of 2015 retention currently at 86%. Class of 2016 retention currently at 92%.	program data
Year	<i>Add item</i> Critical Decisions	Data Sources
2014-15	Maintained reduced cohort size (36) due to employment demand. Will continue to monitor.	program, advisory committee
Year	<i>Add item</i> Progress on Outcomes Assessment	Data Sources
2014-15	All program courses have at least one SLO cycle completed. Program SLO complete. Results/data will be used to guide department planning for 2015-2016.	trac-dat

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
Priority	Digital Radiographic System		\$ \$43,257.55	DR system gives program students the opportunity to train on digital equipment while working in campus lab. This is the same up to date technology being used used in the clinical setting. Student competence and success in didactic & clinical experience courses should improve. Will continue to assess.	Unit: Competence
			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: Radiologic Technology

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
Mammography	Develop and implement an advanced imaging certificate program in Mammography	A: Academic Excellence
ARRT	Increase ARRT score in section C of examination	A: Academic Excellence
JRCERT	Maintain JRCERT accreditation by successfully passing site inspection	A: Academic Excellence
Fluoroscopy	Increase percent of first time candidates passing the state Fluoroscopy examination to a minimum 3 year average of 87% for program graduates.	A: Academic Excellence
Computed Tomography	Develop and implement an advanced imaging certificate program in Computed Tomography	A: Academic Excellence
Student Support Services	Secure funding to offer tutoring and open lab services for program students	C: Secure Resources

II. Annual Implementation Plan for: Radiologic Technology

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	Hire adjunct faculty member to teach in new Mammography program	\$ <input type="text"/> Staffing	Necessary to staff courses within the program	Unit: Mammography
New	Projected Completion <input type="text"/> Select <input type="text"/>	Source 2	Person Responsible <input type="text"/> Monique Neel	A. Academic Excellence

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	Hire adjunct faculty member to teach in new Computed Tomography program		\$ <input type="text"/>	Necessary to staff courses within the program		Unit: Computed Tomography
			Staffing			
New	Projected Completion	Select	Source 2	Person Responsible	Monique Neel	A. Academic Excellence
High	Pursue & secure new clinical affiliations for Mammography program		\$ <input type="text"/>	Necessary to provide clinical experience courses within the program		Unit: Mammography
			Source 1			
New	Projected Completion	Select	Source 2	Person Responsible	Monique Neel	A. Academic Excellence
High	Pursue & secure new clinical affiliations for Computed Tomography program		\$ <input type="text"/>	Necessary to provide clinical experience courses within the program		Unit: Computed Tomography
			Source 1			
New	Projected Completion	Select	Source 2	Person Responsible	Monique Neel	A. Academic Excellence
Med	Add ASRT Fluoroscopy review tool to program student resources		\$ <input type="text" value="\$600.00"/>	Goal is to provide students with additional review resources covering Fluoroscopy in an effort to reinforce content prior to state examination. ASRT has excellent online modules available. Will a track/assess pass rates. Would like to see an Increase in percent of first time candidates passing the state Fluoroscopy examination to a minimum 3 year average of 87% for program graduates.		Unit: Fluoroscopy
			Instr. Equipment			
New	Projected Completion	Select	Source 2			A. Academic Excellence
				Person Responsible	Paulette Engisch	
High	Moving course RAD32 from first year to second year course		\$ <input type="text"/>	Goal is to improve ARRT score in section C of the exam by offering RAD32 later in the program. RAD32 contains majority of the content assessed in section C of the ARRT exam. Will track/assess pass rates. Would like to see the 3 year downward trend in pass rates for section C improve by class of 2017.		Unit: ARRT
			Source 1			
New	Projected Completion	Select	Source 2			A. Academic Excellence
				Person Responsible	David McLaughlin	
Med	Add ASRT Digital Imaging review tool to program student resources		\$ <input type="text" value="\$1,000.00"/>	Goal is to provide students with additional review resources covering Digital Imaging in an effort to reinforce content prior to national examination. ASRT has excellent online modules available. Will a track/assess pass rates. Would like to see an Increase in pass rates for section C of the ARRT exam.		Unit: ARRT
			Instr. Equipment			
New	Projected Completion	Select	Source 2			A. Academic Excellence
				Person Responsible	David McLaughlin	

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	Secure Title V Funding		\$ <input type="text"/>	Secure funding to offer program student support services such as tutoring and open lab		Unit: Student Support Serv
			Title V			
Ongoing	Projected Completion	<input type="text" value="Select"/>	Source 2	Person Responsible	<input type="text" value="Monique Neel"/>	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?

Enter additional information suggestions here.

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

Enter your suggestions for improvement here.

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

Contributer		Contributer	
Monique Neel	<input checked="" 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