LASSEN COMMUNITY COLLEGE EDUCATIONAL MASTER PLAN



2017-2022

Section IV – Five Master Plans

1. Educational Master Plan and Academic Staffing Plan

I. INTRODUCTION

From its establishment in 1925, Lassen Community College has provided a balance of educational program offerings. Beginning in 1935 with the Forest Technology program, the college has developed and revised a mix of academic and career technical programs appropriate to the mission of California Community Colleges. Originally built as one of the state's "small but necessary" campuses, the college successfully provides comprehensive educational programs in spite of its small size.

The college is committed to providing quality education offerings that meet the diverse needs of its student population. The college currently offers forty (40) associate degrees, seventeen (17) certificates of achievement, and twenty (20) certificates of accomplishment within twenty-five (25) credit programs. During the academic 2015-2016 year, two new associate degrees for transfer and two new certificates of accomplishment were added to the curriculum. In 2015-2016, 234 associate degrees, 119 certificates of achievement and 93 certificates of accomplishment were awarded. A complete list of degrees and certificates can be found in the LCC Catalog.

II. ACADEMIC PLANNING COMMITTEE

The Academic Planning Committee, comprised of division chairs, the Vice-President of Academic Services, the Associate Dean of Institutional Effectiveness, Dean of Student Services, a curriculum committee representative, and a management representative, is charged with the responsibility of addressing instructional planning needs for the college. The committee develops the Educational Master Plan and meets to discuss and make recommendations regarding present and future needs to sustain academic excellence.

Guided by the mission statement and strategic goals approved by the Governing Board, the Academic Planning Committee relies on recommendations from instructional program reviews to inform the development of the Educational Master Plan. The Educational Master Plan consists of five Annual Action Plans covering each Academic Year from 2016-2017 to 2021-2022. The Annual Action Plans are reviewed and updated annually in the fall term. The five-year plan is presented to Consultation Council by the Academic Planning Committee for approval prior to its presentation to the Facilities, Institutional Technology, Human Resources, Student Services, and Institutional Effectiveness Master Plans for incorporation into their respective plans.

ACADEMIC PLANNING COMMITTEE MEMBERSHIP:

The following individuals served as members of the 2016-2017 Academic Planning Committee:

Dr. Terri Armstrong - Vice President, Academic Services

Patrick Walton- Dean, Student Services

Brian Murphy - Associate Dean, Institutional Effectiveness and Research

Colleen Baker - Division Chair, Science/Business

Carie Camacho - Division Chair, Social Science

Ross Stevenson-Division Chair, Basic Skills/English/Mathematics

Kory Konkol – Division Chair, Career/Technical/Health/Physical Education

Alison Somerville - Representative from the Curriculum/Academic Standards Committee, Lead Counselor

Fran Oberg – Curriculum Committee Representative

Paige Broglio – Coordinator of Special Grant Programs

III. 2017-2022 ACADEMIC ENCOMPASSING ELEMENTS

The Educational Master Plan articulates a pathway to maximize the student experience through five allencompassing elements: Professional Development, Capacity Building, Program Development, Outreach Implementation, and Vision: Institutional Development. This pathway is the driving force behind all college planning and implements the college mission statement, identifies recommendations made through instructional program reviews, and utilizes strategic goals approved by the Governing Board.

Element I – Professional Development

People are our most important asset. In this regard, it is imperative that faculty have support to maintain currency through discipline-specific development opportunities in addition to training on emerging technologies and techniques, curriculum design, assessment of student learning outcomes, and adult learning theory.

Element II - Capacity Building

Today's educational environment requires colleges to deliver curriculum in alternative and innovative ways. As a result, the college recognizes the need for relevant technology. Throughout the next five years, the college will build this capacity in classroom technology, increase the number of classroom computer labs, and provide professional development.

Element III --- Program Development

Strengthening and enhancing existing programs as well as developing new programs will sustain Lassen Community College's educational leadership in Northern California. The incarcerated student business program is currently in year two and growing. Growing not only in facilities, but also in the courses and programs being offered at the different locations. The healthcare programs are expanding to include CNA, MA, LVN, EMT, Phlebotomy, Home Health, Dental Assisting, and possibly Paramedic. A remote location partnership in Adin, CA is being negotiated with the Sierra Medical Services Alliance (SEMSA). The USDA grant locations are being finalized for course delivery in the Spring of 2017. Dual Credit, Certificate and pathway programs in short-term vocational disciplines are being explored with Lassen High School for feasibility and development. Fire Science is finalizing contracts with CalFire and the National Forest Service. A CalFire Academy will commence at the beginning of the 2017 year. The Agricultural department is working with Shasta College to develop a grant wherein the Agricultural department will partner with the University of Nevada Reno. Digital Graphic Design is working with community members and looking to expand their course offerings in the areas of digital automation. Gunsmithing continues to have a strong enrollment. Welding and Auto Technologies are both creating curriculum to further advance their programs. Human Services and Child Development are both looking forward to new opportunities in the upcoming year. The general education programs are strong and growing in the areas of distance education and possibly synchronous education.

Element IV – Outreach Implementation

Lassen College serves a large geographic region and has a commitment to provide necessary training opportunities to all of its constituents. Currently under consideration, there are two different approaches to meet the community needs: continuing education and community service. This year LCC was able to obtain a USDA technology outreach grant to facilitate expansion of instructional offerings to outreach sites.

Element V – Capital Development

The pathway elements provide the foundation for continued institutional development. With the influx of one-time funds during 2015-2016, beginning in 2017 Lassen College is poised to consider capital development

projects. Visions expressed for consideration, but not yet determined feasible include infrastructure upgrades such as: air conditioning, remodeling of instructional spaces, expanded Agriculture area, expanded Gunsmithing facilities, improved area for Fire Science, and upgraded fitness and athletic facilities.

ACADEMIC STAFFING PROPOSAL 2017-2018 (recommended staffing positions in priority order)

In the case of position vacancies in Academic Services, positions are to remain budgeted until the need for position replacement is evaluated by VP of Instructional Services and Academic Planning Committee and recommendations for filling or repurposing the position through the EMP.

Strategic Goal	Needs	Implementati on Time Frame for Hiring Process	Estimated Cost (implementation & ongoing)	Source
		Funded – In		
1,2,4	CD Instructor/Director	Process	\$66K	EMP
		Funded – In		
1,2,4	Instructional Designer	Process	\$78K	EMP
		Funded – In		
1,2,4	FT ISS in Welding	Process	\$21K	Welding IPR
	FT Temp Business	Funded – In		
1,2,4	Instructor	Process	\$66K	Business IPR
	FT ISS position for	Funded – In		
1,2,4	prisons	Process	\$21K	EMP
	FT Math Instructor	Funded – In		
1,2,4	(Prisons)	Process	\$66K	Math IPR
		Funded – In		
1,2,4	Librarian/Basic Skills	Process	\$66K	ARC NIPR

	Academic Staffing Proposal 2017-2018						
1,2,3,4	Inmate Coordinator	Fall 2017	\$66K	EMP			
1,2,3,4	FT English Instructor			Fine Arts			
	(Prisons)	Fall 2017	\$66K	/Humanities			
1,2,3,4				Fire Science			
	FT Fire Science Instructor	Fall 2017	\$66K	IPR			
1,2,3,4	FT Health Occ Instructor	Fall 2017	\$66K	Nursing IPR			
1,2,3,4	FT Instructor (.5						
	Welding/.5 Auto)	Fall 2017	\$66K	EMP			
1,2,3,4	FT Foreign Language			Fine Arts			
	Instructor (Prisons)	Fall 2017	\$66K	/Humanities			
1,2,3,4	FT Human Services						
	Instructor (Prisons)	Fall 2017	\$66K	HUS IPR			
1,2,3,4	ISS 1 - Library	Fall 2017	\$48K	ARC NIPR			
1,2,3,4	FT Ag Instructor	Spring 2017	\$66K	AG IPR			
1,2,3,4	Cross Country Coach	Fall 2017	\$15 - \$25K	Athletic IPR			

1,2,3,4	Paid Assistant Coaches	Fall 2017	\$40K	Athletic IPR
1,2,3,4	Beach Volleyball Coach	Spring 2017	\$15 - \$25K	Athletic IPR

ACADEMIC BUDGET REQUESTS 2017-2018 (recommended one-time expenditures in priority order)

Strategie		Implementation	Estimated Cost	Common
Strategic Goal	Needs	Implementation Time Frame	(implementation & ongoing)	Source
3	Replace the fleet vehicles	July 1, 2017	\$40K	EMP
	Replace outdated		\$80K - \$150K -	
	equipment in Physics,		Not eligible for	Math/Science
1,2,3,4	Biology, and Chemistry	July 1, 2017	VTEA funds	IPR
1,3,4	Rodeo - One ton pick-up	July 1, 2017	\$54,577	Athletic IPR
	Take advantage of tractor			
1,2,3,4	replacement grant	July 1, 2017	\$20,000	AG IPR
1	Seek NATEF Accreditation	Fall 2017	\$8K	Auto IPR
	Replace remainder of the		We're over the	
	GSS outdated equipment (2		3-year VTEA	
2,3,4	lathes & 1 Mill)	Fall 2017	rule - \$75K	GSS IPR
1,3,4	Rodeo – Horse trailer	July 1, 2017	\$35K	Athletic IPR
	Bleachers for softball and			
3	soccer	Fall 2017	\$40K	Athletic IPR
3	Athletic Bus	Fall 2017	\$60K	Athletic IPR
	Replace wrestling mats in		Not eligible for	
1,2,4	Sports Complex -	Fall 2017	VTEA funds	Athletic IPR
1	Seek AWS Accreditation	Fall 2017	\$8K	Welding IPR

The area highlighted in yellow is because it is a safety issue.

ACADEMIC BUDGET REQUESTS 2017-2018 (recommended on-going expenditures in priority order)

Strategic Goal	Needs	Implementation Time Frame	Estimated Cost (implementation & ongoing)	Source
	Create a professional			Distance Ed
1,3	development budget for all faculty	July 1, 2017	\$20K/faculty	Distance Ed NIPR, EMP
	Create a classroom			
	furniture budget for 3			
1,3	rooms per year	July 1, 2017	\$60K/annually	EMP
	Create a budget for			
	textbooks used in the			Correspondence
2,3,4	prison lending libraries	July 1, 2017	\$300K/annually	NIPR
	Increase athletic			
	recruiting budget to			
	\$1,000, not to rollover,		\$1,000 GVC/Big	
	nor can the excess be		8	
1,3	used at end of year.	July 1, 2017	Rodeo \$1,500	Athletic IPR

	Tutors needed in			
2,4	prisons	July 1, 2017	\$8K	EMP

ACADEMIC SERVICES FACILITIES REQUESTS 2017-2018 (expenditures in priority order)

Strategic Goal	Needs	Implementation Time Frame	Estimated Cost (implementation & ongoing)	Source
	Complete electrical needs in			
	Welding – Grounding rod, and	Immediate		W 11' IDD
2,3,4	equipment hook-ups.	Immediate	Grant funded	Welding IPR
2,3,4	Ag update	Immediate	Grant Funded	AG IPR
1,3	Improve parking areas for DSPS students/employees	July 1, 2017		DSPS NIPR
1,2,3,4	Contact architect to create a master plan showing expansion and stabilization of all academic programs.	Within next 6 months		ЕМР
1,3	Hire FT Ag Maintenance employee	July 1, 2017	\$48K	AG/Athletic IPR
1,3	Create dry place or cover for horse hay	July 1, 2017		Athletic IPR
1,2,3,4	Replace the AI lab in AG	July 1, 2017		AG IPR
, , ,	GSS – Full-size cargo	·		
1,3	Container for storage	July 1, 2017		GSS IPR
3,4	Replace existing rodeo chutes	July 1, 2017		Athletic IPR
1,2,3,4	Update Middleton Hall	July 1, 2017		EMP
1,2,3,4	Remodel the Middle portable building for Fire Science per the specs attached.	July 1, 2017		EMP
1,2,3,4	Build a new Agricultural / Rodeo facility, Drawing will be provided.	July 1, 2017		EMP, AG/ Athletic IPR
1,3	Provide air conditioning in all classrooms and faculty offices.	July 1, 2017		
1,2,4	Soccer field renovation to meet post season specs.	July 1, 2017		Athletic IPR
1,3	Completion of pipe corrals around arena and surrounding area	July 1, 2017		Athletic IPR
1	Relocation of Correspondence	July 1, 2017		

The area highlighted in yellow is because it is a safety issue.

ACADEMIC SERVICES STUDENT SERVICES REQUESTS 2017-2018 (expenditures in priority order)

Strategic Goal	Needs	Implementation Time Frame	Estimated Cost (implementation & ongoing)	Source
1,4	Convert existing testing center into one that can be used for all testing (HiSet, Microsoft Office, Student make-up, Online proctoring, etc.) Could be revenue generating.	2018		ЕМР
1,2,4	Online Student Orientation	July 1, 2017		Distance Ed NIPR

ACADEMIC SERVICES TECHNOLOGY REQUESTS 2017-2018 (expenditures in priority order)

Strategic Goal	Needs	Implementation Time Frame	Estimated Cost (implementation & ongoing)	Source
1,2,4	Upload the free software, TeLeX, on the math laptops, along with the packages and ALEKS software	Immediate	\$0	EMP
1,3	Provide administrative access to all program leads for updating of new website	Immediate	\$0	ЕМР
1,3	4 year rotation on all faculty computers	July 1, 2017	\$70K	EMP
1,2,3,4	Install the infrastructure for synchronous learning sites, including the Adin Center	July 1, 2017		ЕМР
1,2,4	Method to verify online students enrolled in course	July 1, 2017		Distance Ed NIPR

ACADEMIC SERVICES ACTION PLAN

	Academic Services Action Plan 2017 - 2018 – 9 Strategies						
Goal	Objective	Strategy Description	Desired Outcome	Timeline	Responsible Party(s)	Performance Maggings	
3	3.1	 Professional Development – Training: Discipline Specific Training (e.g., Sabbaticals, conferences, webinars, seminars, etc.) Classroom Technology Training Classroom Instruction Active Learning Training Online Canvas Training Develop New Faculty Extended Orientation and Mentorship program 	Increased student success Increased use of technology in classroom instruction	2017-2018	Human Resource Manager Flex Coordinator Instructional Designer	Number of non-duplicated participants in TECC-facilitated trainings Number of non-duplicated participants in discipline-specific training	
3	3.1	Professional Development – Dialog about the Assessment of Student Learning Outcomes • Hold one assessment methods training during fall semester • Hold a Student Learning Outcome Discussion at Fall or Spring Convocation	Increased dialog about student learning outcome assessment	2017-2018	Flex Coordinator Division Chairs Director of Institutional Effectiveness	Evidence of assessment of student learning outcomes. Enhanced integration of SLOs into program review and institutional planning.	

3	3.1	Capacity Building Alternative Delivery Training: • Faculty training for Canvas online instruction; required for all online instructors • Training for alternative instructional technologies	Increased offerings via online instruction Increased success of online students Online courses	2017-2018	VP of Instructional Services	100% of online instructors trained 15% increase in student enrollment and success online as compared to baseline data in 2014-2015
			compliant with federal, state,			
3	3.2	Capacity Building – Institutional Technology • Implement Refresh Plan Year Two • Implement the synchronous course delivery system.	Provide up-to-date reliable hardware for technology enhanced instruction	2017-2018	IT Director	33% of campus technology Refreshed Improve access to rural areas
2	2.2	 Program Development – Gunsmithing Expand facilities – double lab space Update scheduling to accommodate expanded lab space Hire one additional FT faculty member to allow expansion and support of curricular options Improve entry attrition rates 	Program Growth	2017-2018	VP Academic Services VP Administrative Services	Increased FTES

2	2.3	Program Development – Nursing/Health Occupations Reestablish the LVN program Reestablish the CNA program Seek phlebotomy program approval Delivery of a Dental Assisting Program, partnering with a community dental facility Reorganize the EMS programs Investigate the feasibility of a Home Health nursing program	Optimize program effectiveness	2017-2018	LVN Director Division Chair VP of Instructional Services	LVN, CNA and Phlebotomy accreditations LVN, CNA, Phlebotomy, MA, and DA courses offered
2	2.4	 Program Development – Adult Education and Workforce Development High school equivalency Implement Student Success Pathways (noncredit and credit) Determine feasibility and develop curriculum as warranted for education paraprofessional, janitorial, or other CTE fields with high employment potential 	AEBG goals (supported by AEBG funds)	2017-2018	President VP of Instructional Services	Increased FTES Improved matriculation Increased graduation and employment rates
2	2.5	Offer face-to-face inmate instruction at local incarceration facilities Research the feasibility of offering general education in the prisons Research the feasibility of offering courses at FCI	Maintain our position as a leader in inmate education	2017-2018	VP of Instructional Services	Operational face-to-face inmate education programs that are fiscally sound academically identical to on campus programs.

3	3.3	Vision: Institutional Development Determine need for and feasibility of large- scale capital projects, examples of which may include: • Gunsmithing Facility Expansion (indoor shooting range) • Infrastructure upgrades: air conditioning, remodel of instructional spaces • Remodeling of Modular M for Fire Science Technology • Agricultural/Rodeo/ Therapeutic Riding Expansion • Fitness/Athletic Facility Enhancement	Determine Feasibility Study Methodology Determine feasibility of impact on Academic Portfolio	Annually	Proposal Champion VP of Academic Services Division Chairs	New programs and facilities VP of Academic Services Division Chairs
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	Academic Services Action Plan 2018- 2019– 8 Strategies								
Goal	Object ive	Strategy Description	Desired Outcome	Timeline	Responsible Party(s)	Performance Measures			
3	3.1	 Professional Development – Training: Discipline Specific Training (e.g., Sabbaticals, conferences, webinars, seminars, etc.) Classroom Technology Training Classroom Instruction Methods Training 	Increased student success Increased use of technology in classroom instruction	2018 - 2019	Human Resource Manager Flex Coordinator Instructional Designer	Student Success rates Number of non- duplicated participants in TECC-facilitated trainings			

3	3.1	 Hold one assessment methods training during fall semester Ongoing dialog during division meetings 	Increased dialog about student learning outcome assessment		Director of Institutional Effectiveness Flex Coordinator Division Chairs	Evidence of assessment of student learning outcomes. Enhanced integration into program review and institutional planning
3	3.1	Capacity Building Alternative Delivery Training: • Training for effective online instruction	Effect and compliant online education	t 2018 - 2019	Instructional Designer Flex Coordinator	Online course compliance Increased student success in online courses
3	3.2	 Capacity Building – Institutional Technology Implement Refresh Plan Year Three 	Provide up-to-date reliable hardware for technology enhanced		IT Director	33% of campus technology Refreshed
2	2.7	Program Development – Human Services • Update curriculum to align transfer	Optimize program effectiveness Increase FTES	2018 - 2019	VP Academic Services	Curriculum articulated for transfer
2	2.4	Program Development – Adult Education and Workforce Development • Expand to outreach sites as feasible • Expand curricular offerings to meet community and employer need • Sustain AEBG grant-funded positions and activities	Accomplish AEBG Goals of aligning and increasing services to underserved populations		VP Academic Services	
4	4.2	Outreach Implementation – Contract Education/Continuing Education/Community Services • Evaluate outreach infrastructure • Evaluate Contract education performance • Evaluate community service offerings • Evaluate continuing education offerings	Modify as appropriate	2018 - 2019	VP of Academi c Services	

3	3.3	Vision: Institutional Development	Write a proposal	Annually	Proposal	New programs and
3	3.3	Vision: Institutional Development Once need for and feasibility of large-scale capital projects is determined, consider initiating one large scale project, which may include but is not limited to: • Gunsmithing Facility Expansion (indoor shooting range) • Infrastructure upgrades: air conditioning, remodel of instructional spaces	Write a proposal using Feasibility Study Methodology Determine feasibility of impact on Academic Portfolio	Annually	Proposal Champion VP of Academ ic Service s Divisio n Chairs	New programs and facilities VP of Academic Services Division Chairs
		 Remodeling of Modular M for Fire Science Technology Agricultural/Rodeo/ Therapeutic Riding Expansion Fitness/Athletic Facility Enhancement 	Portfolio		n Chairs	

	Academic Services Action Plan 2019 - 2020 –4 Strategies							
Goa	Objectiv	Strategy Description	Desired Outcome	Timeline	Responsible Party(s)	Performance Magazza		
3	3.1	 Professional Development – Training: Assessment method training Training for alternate instructional technologies Discipline specific training Mandated training 	Improved student learning outcomes across the curriculum	2019 - 2020	Human Resourc e Manager Flex Coordinator	Improved student retention and success in courses taught by faculty following training		
2	2.7	 Program Development Determine curricula or programs needing updates Determine the need for additional curricula or programs 	Optimize program effectiveness Grow academic	2018-2019	VP of Academi c Services	Maintain/increase FTES		

3	3.2	Capacity Building – Institutional Technology Reinitiate implementation of Refresh Plan Year One	Provide up-to-date reliable hardware for technology enhanced instruction	2018 - 2019	IT Director	33% of campus technology Refreshed
3	3.3	Vision: Institutional Development Once need for and feasibility of large-scale capital projects is determined, complete one large scale project begun in 2017-2018, which may include but is not limited to: • Gunsmithing Facility Expansion (indoor shooting range) • Infrastructure upgrades: air conditioning, remodel of instructional spaces • Remodeling of Modular M for Fire Science Technology • Agricultural/Rodeo/ Therapeutic Riding Expansion • Fitness/Athletic Facility Enhancement	Write a proposal using Feasibility Study Methodology Determine feasibility of impact on Academic Portfolio	Annually	Proposal Champion VP of Academic Services Division Chairs	New programs and facilities VP of Academic Services Division Chairs

	Academic Services Action Plan 2020 - 2021 -4 Strategies							
Goal	Objective	Strategy Description	Desired Outcome	Timeline	Responsible Party(s)	Performance Measures		
3	3.1	 Professional Development – Training: Assessment method training Training for alternate instructional technologies Discipline specific training Mandated training 	Improved student learning outcomes across the curriculum	2020 - 2021	Human Resource Manager Flex Coordinator	Improved student retention and success in courses taught by faculty following training		

3	3.2	Capacity Building – Institutional Technology Reinitiate implementation of Refresh Plan Year Two	Provide up-to-date reliable hardware for technology enhanced	2020 - 2021	IT Director	33% of campus technology Refreshed
2	3.4	Program Development – Equipment Replacement Identify instructional equipment needing replacement or repair Replace equipment as feasible	Optimize program effectiveness	2020 - 2021	VP of Academic Services Program faculty	Safe, effective equipment consistent with equipment in industry
3	3.3	Vision: Institutional Development Once need for and feasibility of large-scale capital projects is determined, initiate a large scale capital project, which may include but is not limited to: • Gunsmithing Facility Expansion (indoor shooting range) • Infrastructure upgrades: air conditioning, remodel of instructional spaces • Remodeling of Modular M for Fire Science Technology • Agricultural/Rodeo/ Therapeutic Riding Expansion • Fitness/Athletic Facility Enhancement		Annually	Proposal Champion VP of Academic Services Division Chairs	New programs and facilities

	Academic Services Action Plan 2021-2022-4 Strategies						
Goal	Objective	Strategy Description	Desired Outcome	Timeline	Responsible Party(s)	Performance Measures	
3	3.1	 Professional Development – Training: Assessment method training Training for alternate instructional technologies Discipline specific training Mandated training 	Improved student learning outcomes across the curriculum	2019 - 2020	Human Resource Manager Flex Coordinator	Improved student retention and success in courses taught by faculty following training	
3	3.2	Capacity Building – Institutional Technology Re-initiate implementation of Refresh Plan Year Three	Provide up-to-date reliable hardware for technology enhanced	2019 - 2020	IT Director	33% of campus technology Refreshed	
2	3.4	Program Development – Equipment Replacement Identify instructional equipment needing replacement or repair Replace equipment as feasible	Optimize program effectiveness	2019 - 2020	VP of Academi c Services	Safe, effective equipment consistent with equipment in industry	
3	3.4.c.	Vision: Institutional Development Once need for and feasibility of large-scale capital projects is determined, complete a large scale capital project begun in 2019-2020, which may include but is not limited to: • Gunsmithing Facility Expansion (indoor shooting range) • Infrastructure upgrades: air conditioning, remodel of instructional spaces • Remodeling of Modular M for Fire Science Technology • Agricultural/Rodeo/ Therapeutic Riding Expansion • Fitness/Athletic Facility	Write a proposal using Feasibility Study Methodology Determine feasibility of impact on Academic Portfolio	Annually	Proposal Champion VP of Academ ic Services Division Chairs	New programs and facilities	