# **Health Sciences Division**

## Presenter: Health Sciences Leadership Team February 28, 2017

# Purpose: Mission Support

Health Sciences commitment to educational excellence is rooted in providing equitable opportunities and fostering success for all members of our diverse community by offering:

#### Preparation to transfer to four-year colleges & universities

- associate degrees & certificates
- career technical education
- basic skills improvement
- English as a second language

#### Iifelong learning

#### community & cultural enrichment

<u>Health Sciences responds to community needs by offering student-centered programs and</u> <u>services in a supportive, innovative learning environment that promotes social and</u> <u>environmental responsibility</u>

# Purpose: Values Support

### Student & Community Centered Education

Community collaborations & Community Advisory Councils

### Academic Excellence & Innovation

Evolving curriculum to keep pace with emergent, evidence-based practice guidelines

### Collaboration & Open Communication

COM, community advisory councils, community affiliates, national & statewide organizations

### Diversity

Student representation, didactic focus, clinical experiences, values

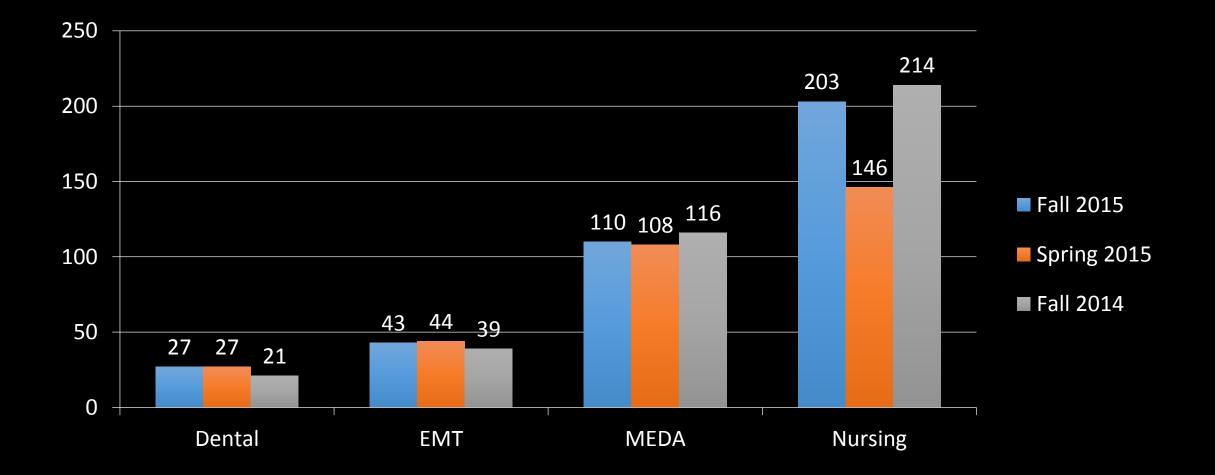
# Health Sciences Programs Purpose

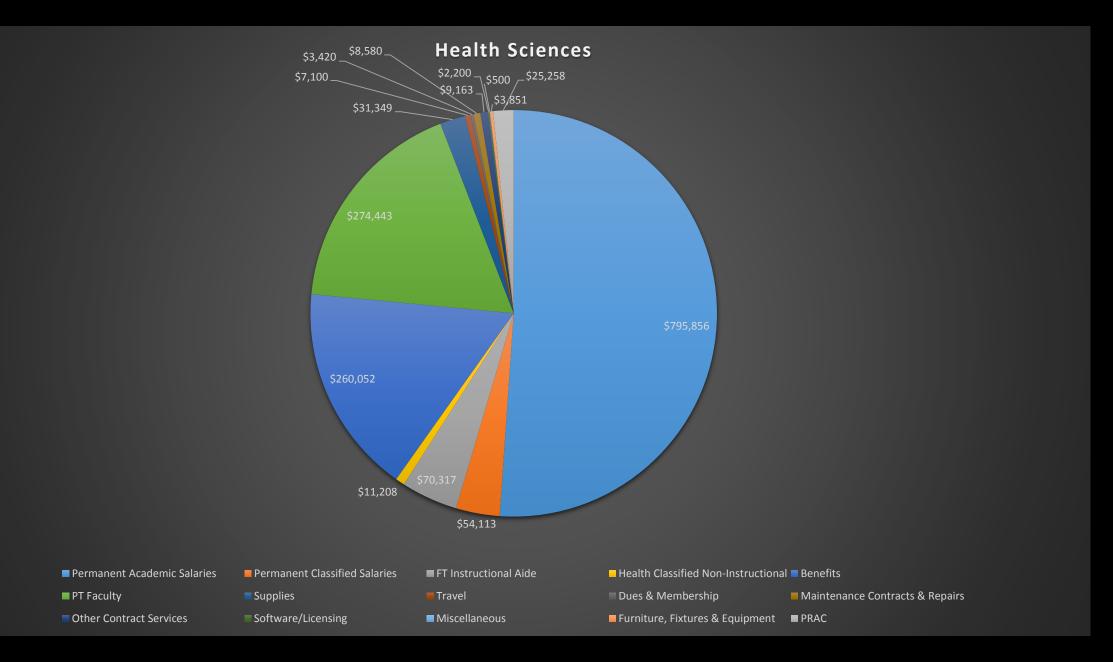
Health Sciences	Registered Nursing	Medical Assisting	Dental Assisting	Emergency Medical Technician
<ul> <li>Registered Nursing</li> <li>Medical Assisting</li> <li>Dental Assisting</li> <li>EMT</li> </ul>	<ul> <li>ADN</li> <li>Concurrent BSN with University of Phoenix &amp; Sonoma State U</li> </ul>	<ul> <li>AS MEDA Clinical</li> <li>AS MEDA Admin</li> <li>Cert Clinical</li> <li>Cert Admin</li> </ul>	<ul> <li>AS Registered Dental Assistant</li> <li>Cert: Polish Skills</li> <li>Cert: Ultrasonic</li> <li>Cert: Pit &amp; Fissure Sealant</li> <li>Cert: Infection Control</li> </ul>	<ul> <li>EMT-1</li> <li>EMT-2</li> <li>Advanced First Aid Responder</li> </ul>

# Health Sciences Staffing

Health	Registered	Medical	Dental	EMT
Sciences	Nursing	Assisting	Assisting	
<ul> <li><u>10 FT Faculty</u></li> <li><u>21 PT</u> Faculty</li> <li>1 PAHS</li> <li>2.6 Classified</li> </ul>	<ul> <li><u>7 FT F4culty</u></li> <li><u>14 PT</u> Faculty</li> </ul>	<ul> <li>1 FT Faculty</li> <li>3 PT Faculty</li> <li>.40 Instructional Specialist</li> </ul>	<ul> <li>2 FT Faculty</li> <li>2 PT Faculty</li> <li>.40 Instructional Specialist</li> </ul>	<ul> <li>0 FT Faculty</li> <li>2 PT Faculty</li> </ul>

### Health Sciences Unduplicated Headcount by Program





# Nursing Support of COM Courses

	Percent of Nursing Majors in Selected Academic Courses			
	2015-2016	2016-2017		
	% Nursing Majors	% Nursing Majors		
BIOL120	51%	57%		
BIOL224	54%	62%		
BIOL240	61%	73%		
CHEM110	68%	67%		
ENG150	10%	14%		
MATH103	11%	11%		
MATH115	12%	11%		

# Health Sciences Program's Evaluation

Health Sciences Evaluation 2015-2016							
CTE Program	Outcomes				Efficiency	Mission	
	Retention	Completion	Degrees	Certificates	Bachelor Degree	Employment	
RN	98.18	97.95	35	NA	40+	76.92%	CTE, Degree/Certificate, Transfer, Lifelong Learning, Community/Cultural
MEDA	95.42	90.99	7	13	NA	75%	CTE, Degree/Certificate, Community/Cultural
Dental	100	95.85	5	11	NA	100%	CTE, Degree/Certificate, Community/Cultural
EMT	94.97	89.66	NA	NA	NA	NA	CTE, Community/Cultural

# Health Sciences Employment Forecast

	US Department Of Labor	State of California Employment Development Department	Industry Employment Projections (Marin County)	Industry Employment Projections (SF, S, CC, AL, SL,N,)
Occupation	Growth & Replacement 2014-2024	Growth & Replacement 2012-2022	Numeric Change 2014-2024	Numeric Change S, SL: 2012-2022 SF, N, CC, AL: 2014-2024
Registered Nursing	1,088,400	83,393	460	7,340
Medical Assisting	262,100	33,296	180	2,490
Dental Assisting	137,500	15,921	60	740
Emergency Medical Technician	98,000	7,256	Not Available	730

### Major Initiatives/Focus: Health Sciences

Leadership Team Development

Stakeholder Collaboration (Advisory Council)

Environmental Scanning

Regulatory & Accreditation

Operational & Fiscal Integration

Forecast Methodology Implementation

Strategic Vision Planning Revision

### Vision/Planning Agenda Strategic Plan Alignment

#### Registered Nursing Program

Continuing Approval Visit BRN

Collaborative Programs

RN Program 50<sup>th</sup> Anniversary Celebration

### Dental Assisting Program

Vision & Passion

Commission on Dental Accreditation (CODA) Visit

### Medical Assisting Program

Concurrent Enrollment/Matriculation

#### Emergency Medical Technician Program

◆ Fire Science (EMT) Program Analysis

### Operations

Integration/Standardization/Forecasting

### Programmatic Needs UPDATE 2016-2021

### **Health Sciences Department Prioritization**

- Chancellor's 5-Year Equipment Proposal: <u>\$579,634/\$391,856</u>
- SWAG Funding: <u>(\$142,778)</u>
- Foundation Simulation Funding: (\$45,000)
- Budget Request 3-Year Forecasted Increase: \$59,422.50
- Teaching Units RN Program: <u>Direct Patient Care Challenges</u>

Total Funding Request 2016-2017:

◆ Equipment: \$301,170
◆ Budget Increase: \$16,046 (Ongoing)
◆ Teaching Units: 12.25 (ongoing)

#### Vision/Planning Agenda Marin Strategic Plan 2016-2019 Alignment

Mission: Transfer, Degrees/Certificates, CTE, Lifelong Learning, Community/Cultural Enrichment

 Values: Premier Educational & Cultural Center, Interconnected Global Society, Student/ Community Centered Education, Academic Excellence/Innovation, Collaboration/Open Communication, Diversity

**Student Access:** Decrease time to degree, Distance Education, Outreach, Matriculation

**Student Success:** Degree & Certificate Persistence

**Community Responsiveness:** Workforce Alignment

Additional Strategic Objectives: Indian Valley Campus Utilization

### Summary

#### ✓ Main Takeaways

 What we do: Support Mission, Values, Student Access, Student Success, Community Responsiveness, Other Strategic Objectives
 Where we are headed: <u>Alignment with workforce evolution</u>
 What we need to get there: COM support of program's requests
 Top Priorities: Health Sciences Strategic Initiatives

- ✓ Regulatory Compliance
- ✓ Accreditation
- ✓ Matriculation
- ✓ Continuing Approval Operational
- ✓ Integration/Standardization/Forecasting
- ✓ Environmental Scan
- ✓ Vision Evolution