### WINTER 2022 - OCCC HEALTH AND HUMAN SERVICES REPORT

### **OCCC BOARD OF EDUCATION MEETING – MARCH 16, 2022**

Dr. Crystal Bowman, Ph.D., MSN-Ed., CHSE, CNE, CNE-CI

Director of Nursing & Allied Health, Oregon Coast Community College



### STATISTICS

•According to the Bureau of Labor Statistics' *Employment Projections* 2019-2029,

- Registered Nursing (RN) is listed among the top occupations in terms of job growth through 2029.
- The RN workforce is expected to grow from 3 million in 2019 to 3.3 million in 2029, an increase of 221,900 or 7%.
- The Bureau also projects 175,900 openings for RNs each year through 2029 when nurse retirements and workforce exits are factored into the number of nurses needed in the U.S.

According to the U.S. Census Bureau

- 2030 is a milestone year in which older adults will outnumber children for the first time in history.
- It is estimated that one in every five Americans will be retirement age by that year. And beyond that, come 2035 some 78 million people will be over 65, while 76.7 million will be 18 or younger.



### OREGON STATE BOARD OF NURSING STATISTICS

#### **Up-to-the-Minute Count of Oregon Nursing Licenses**

License Type	Active
CNA	19024
CMA	858
LPN	6014
RN	73999
RN-Emeritus	39
CRNA	662
NP	6204
CNS	151

#### Number of Licenses by Type by County

<del>(</del>

County	CNA	СМА	LPN	RN	CRNA	NP	CNS	
Lincoln	120	3	34	477	7	38	2	[

# **OREGON STATISTICS (NURSING)**

- Increased interest in nursing will not be enough to combat an increasing demand due in part to an aging workforce that's starting to retire, experience burn out or leave the profession for various reasons.
- Oregon and other states have a longstanding problem with their nursing pipeline: a lack of faculty and too few program spots for aspiring nurses.
- According to the American Association of Colleges of Nursing, in 2019, U.S. nursing schools turned away more than 80,000 qualified applicants from nursing programs due to a lack of faculty, clinical placements and classroom space.
- According to the most recent data from the Oregon Employment Department, over the next 10 years, there will be about 28,600 job openings for registered nurses, in part due to growing demand for health care as the state's population ages.
- In that same time span, if a similar trend continues, Oregon is expecting to see only about 16,000 new registered nurses enter the workforce after completing nursing programs in the state.

## **OREGON STATISTICS (ALLIED HEALTH)**

- Medical assisting is expected to grow at a rate of 27.1%, with 13,580 employees in 2018 to 17,260 employees in 2028. That means there will be 3,680 more medical assistants employed in Oregon in 2028 as a result of 2,070 job openings every year.
- Employment of EMTs and paramedics is projected to grow 11 percent from 2020 to 2030, faster than the average for all occupations. About 20,700 openings for EMTs and paramedics are projected each year, on average, over the decade.
- Overall employment of nursing assistants and orderlies is projected to grow 8 percent from 2020 to 2030, about as fast as the average for all occupations
- Employment of phlebotomists is projected to grow 22 percent from 2020 to 2030, much faster than the average for all occupations. About 19,500 openings for phlebotomists are projected each year, on average, over the decade.

### OREGON COAST COMMUNITY COLLEGE NURSING PROGRAM STATISTICS

### 2021 Graduates

- 21 graduates
  - OCCC : 19
  - TBCC : 2
- II hired within SHS
  - I Albany
  - 2 GSRMC
  - 4 SNLH
  - 3 SPCH
  - I SHS Hospice

### **Current Enrollment**

- First Year (26)
  - OCCC : 20
  - TBCC : 6
- Second Year (22)
  - OCCC : 16
  - TBCC : 6
- Fall 2022 Application is open
  - Closes on March 31, 2022
  - Currently have 50 applicants
  - I plan to increase enrollment to account for attrition

## OREGON COAST COMMUNITY COLLEGE ALLIED HEALTH STATISTICS

Certified Nursing Assistant

- Currently running a Spring NA I course
  - 3 HS students
  - 2 non-HS students
- Recently reapproved by OSBN
- New online platform

#### Medical Assistant

- 9 students in current cohort
- Program will finish over the summer

#### EMT

- II students in current cohort
  - One student withdrew d/t vaccination requirement
- EMT Basic will be offered in Spring
  - Application closes 3/21/22
  - Currently 4 applicants

# **OUR TRIUMPHS**

- Community partners
- Health District Boards
- Foundation support
- Community service/standing
- Legislative Support
  - HB4003
- The NEED
- Increased Passion = Increased Interest
- Resiliency
- Grant funding
  - North Campus Lab







# OUR CHALLENGES

- Clinical placement = Bottleneck in the pipeline
- Faculty
- Funding
- COVID







### STEPS I AM TAKING TO INCREASE THE PIPELINE

- Admit students above the previous cap to account for attrition
- Bring back students who have exited the program even though seats are full
- Locate additional clinical placements even if they are not traditional
- I'm constantly looking for grant funding, partnerships and opportunities
- I never say, "that's impossible" Instead I say "let's find a way."
- Increasing the presence of Nursing & Allied Health in the community
- Social Media outreach

# OUR FUTURE

- Increased Enrollment
  - Increased diversity
- LPN Pipeline Testing
- LPN RN : Transition
- Phlebotomy
- Critical Care Course
- Concurrent Enrollment







### NURSING EDUCATION CRISIS - STEPS THAT WILL HELP

- Increase salaries of nursing faculty so they're closer to clinical salaries
- Solve clinical placement challenges for nursing students
- Increase the number and scale of scholarships for nursing students, with a focus on students of color, bilingual students, and students from rural areas.
- The Oregon Legislature should investigate the creation of an Oregon Nurse Corps to provide loan forgiveness to nursing students who agree to complete four years of work in areas of great need including rural populations, community organizations serving under-represented and marginalized communities, crisis access hospitals, and critical needs units.

### WHAT QUESTIONS DO YOU HAVE FOR ME ?

Dr. Crystal Bowman

Crystal.Bowman@oregoncoast.edu

www.oregoncoast.edu

