

Health Tech

Given the requests your program has submitted, how will those requests assist in increasing your program FTES?

The certified phlebotomy course is one of the few in the Bay Area and it draws a lot of new students during the monthly Information Meetings. Students state that they are searching for a program that is equipped with the latest phlebotomy supplies as well as receiving professional training.

The department has requested 25 venipuncture training pads. The ones they currently have are 9 years old and falling apart. In addition to the pads, they are in need of more urine analyzers. They have 6 for a class of 42; each student should practice with their own to be able to successfully learn the skill.

The department is requesting a clinically experienced Allied Health Specialist that can be assigned to help in clinical labs and a TEA for the Coding classes.

These supplies and additional assistance will help with student retention therefore increasing the number of students allowed in these classes due to the additional assistance.

New safe exam beds, weight scale, blood Pressure monitor, and breast models will keep out MA program up to date, which is what new students are looking for.

We are requesting 6 additional working chairs. More seating will allow more students into the classroom.

The Coding class is in need of extra textbooks for class use. Due to the cost of the textbook and the number of books needed for this class, it would help with student enrollment if we can have some to loan for those that are in financial need

Does the Medical Scribe program exist already and are classes ready to be staffed?

The department has been asked in their yearly Advisory Board Meeting to begin a Medical Scribe Program. The classes are available however they do need to complete the Curriculum paperwork to establish a Medical Scribe certificate and get approval for a part time faculty to teach the classes. FTES will increase due to the availability of a new departmental Certificate of Achievement

MLT

Given the requests your program has submitted, how will those requests assist in increasing your program FTES?

The mission of the De Anza College Medical Laboratory Technician Program is to provide students with the technical skills, knowledge and critical thinking skills to perform routine clinical laboratory testing in all major areas of the laboratory. In addition, we hope to give students the desire for lifelong learning and to be a vital part of the global community.

MLT is a wonderful and fulfilling career and is also a much-needed stepping stone in the medical laboratory for many students. Our demand for classes is high, beyond the capacity of the program. The program also services those students that are going for the next step in the career ladder, many of these students are recommended to take the courses at DeAnza because of the high quality of the program.

Currently the MLT (Medical Laboratory Technician) program only has one full time position and no support staff. In order for the program to maintain its high standards and grow the program needs a strong infrastructure.

Much of the money requested is for an increase in staffing. A position for a qualified clinical expert (Allied Health specialist) is needed in the classroom laboratory to ensure that all students are comprehending the material and following the procedures outlined for the day's activity.

In addition to this a position for personnel to help run a skills lab is needed. The clinical sites expect the students to come not only prepared academically but also with basic level of laboratory skills. Many of these students need additional time to master these basic skills. The success of the program is intertwined with the clinical sites. To date the program has an excellent representation and the clinical sites know that our students will come to them prepared for the demanding work in the clinical laboratory. It is required by our national accreditation to track these students; support staffing will help with this

function as well as help all students and especially the targeted students navigate the system to obtain certificates and degrees. The need to maintain and increase clinical sites is directly related to numbers of students that are able to participate in the program. It takes time and great efforts to maintain good relationships with each clinical site and time to research and convince new sites to come on board. This could be another function of the support personnel.

In order to maintain and continue to grow with the demands in this field it is critical to increase the personnel. With a strong infrastructure the program would be in a position to take on more students and offer more class sections.

Does the blood banking short course already exist or is it currently being developed? Is this for non-credit?

This course is a work in progress. A few clinical sites were not able to offer the required clinical training in Blood Banking so the program was able to offer this training to the students that needed the training. Instructors have volunteered time to offer this critical information. As the number of clinical sites that do not offer the training and the number of students needing this training increase it is time to formulate a more permanent solution. This course would be offered as part of the credited Immunology/Immunoematology practicum.

Nursing

Given the requests your program has submitted, how will those requests assist in increasing your program FTES?

The nursing faculty is updating its curriculum. It is expected that with the new curriculum the department will provide better services to our students by:

1. Improving their knowledge base concepts
2. Improving equity to attract, retain and ensure the success of all students but especially our targeted populations.
3. Improving students' passing rate in the licensure exam

You cite implementation in 18/19. What are you proposing for this academic year?

The nursing faculty expects to start implementing the curriculum changes not later than Fall 2018

The materials requested are examples. Which pieces will bring the most impact and help improve FTES/success this year?

We live and educate our students in the Silicon Valley. Technology in this subject matter changes frequently, we do plan to purchase the items as requested, but may need to update models etc based on the latest innovation/technological improvements. The equipment and materials that the department acquires will help students face the challenges of their clinical rotation by gaining experience with equipment in the lab setting that they will use in the hospital/clinical setting with live patients.

What is the Instructional Salary being requested for?

The instructional salary will assist the department to hire personal to provide better services to all students but in particular to those of target populations. Those services will focus on tutoring, hands on experiences, etc.

Energy Management and Building Science

Given the requests your program has submitted, how will those requests assist in increasing your program FTES?

Additional classroom and lab student assistants will provide hands on support to improve student success in the classroom - this will improve and enhance student success and finishers of the program.

Facility Management certificate and degree development will provide additional and varied career paths for EM & BS students- This will increase student enrollment and finishers without adding new classes to the curriculum.

Energy System and Control lab equipment will provide updated Building Automation training that is needed for the way energy efficient and sustainable buildings operate today (Internet of Things). This will make the program desirable to new students or incumbent workers looking to upgrade their skills and knowledge.

What is being developed on the certificate and degree side? How does this fall outside of regular duties of FT faculty?

The department will be proposing a new Certificate and Degree Ladder for Facility Management this Academic year This will be part of the Northern California Facility Management Talent Pipeline sponsored and supported by the ECU sector of the State Chancellor's office

De Anza led the inaugural FM Internship in Spring 2016. It will now be rolled out to up to 20 Community Colleges this year. All of the Curriculum currently exists- No new curriculum needs to be written

The program will need to oversee, manage and run the Essentials of Facilities Management (EoFM) Internship with the International Facilities Management Association (IFMA) once each year (Spring). This requires preparation and student readiness in the **Winter Quarter** and implementation of the actual internship and paid internship program in the **Spring Quarter**.

What is the NORCAL Facility Management Talent Pipeline Internship to Career Pathway Program? How will this increase FTES?

It is a Statewide Career Pathway program supported by the State Chancellor's office. De Anza initiated the inaugural Pilot program with the International Facility Management Association (IFMA) in April 2016. The success of the pilot indicated the State should expand it- the pilot De Anza ran will be rolled out to up to 20 Community College this year. The State of California has licensed curriculum from IFMA and has promised over 6,000 trained FMs from CCC in the next 5 years

How will it increase FTES?

\\The Facility Management supply/demand gap is huge in California. Primary research by the ECU sector identified 3,200 openings annually versus supply of 30 in the Bay Area alone. De Anza would own the initial FM Cert/degree for NorCal as we are the initial pilot program participant. Facility Management Careers encompass a variety of required and desired skill sets: building sustainability, energy management and efficiency, accounting, program management, Environment Health & Safety, sustainable landscaping, and property management. The International Facility Management Association believes 30-50 % of practicing Facility managers will retire in the next decade. Classes would be offered face-to-face and online.- This provides local and regional reach. The ECU is spending money marketing this career path and in creating demand (Attached). As the initial CCC in NorCal, De Anza would be the only source for student education and preparation.