

Consider Approval of Continuing Education Occupational Skills Award (OSA) Certificates in  
Biotechnology and CompTIA+ and Network +

Staff is requesting Board approval to offer two additional Continuing Education certificates beginning in the fall 2025 semester. The Biotechnology Certificate will prepare students for entry-level roles in biomanufacturing and medical device production. Graduates will gain in-demand skills that position them as valuable contributors in laboratories, production facilities, and research institutions. Graduates should be eligible to take the BACE exam offered through Biotility. With the biotechnology sector expected to grow by 21% over the next five years, this program will equip students to participate in innovative developments and emerging technologies within the field.

The CompTIA A+ and Network+ Certificates will prepare students to take industry-recognized CompTIA A+ Core and Network+ exams. This certificate is vendor-neutral, meaning it doesn't tie students to a specific technology brand but instead teaches them real-world problem-solving skills applicable across multiple platforms. Graduates of this program will be eligible for entry-level positions such as help desk technician, IT support specialist, and desktop support technician.

Adding these CE certificates will allow us to officially graduate these students with an award that will be recognized by potential employers.

Biotechnology OSA Certificate (CIP Code 41.0101)

Prefix	Number	Course Name	Course Type	Total Semester Contact Hours
BITC	1011	Introduction to Biotechnology	WECM	48
BITC	2031	Cell Culture Techniques	WECM	96
<b>Certificate Total</b>				<b>144</b>

CompTIA A+ and Network + OSA Certificate (CIP Code 47.0104)

Prefix	Number	Course Name	Course Type	Total Semester Contact Hours
CPMT	1051	IT Essentials: PC Hardware and Software	WECM	64
CPMT	1049	Computer Networking Technology	WECM	80
<b>Certificate Total</b>				<b>144</b>