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**COMPLETE**

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Page 1: For Annual Planning/Program Review Requests

**Q1 Technology Plan Year** **2019-2020**

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**Q2 Title of Request**

Fiber Optic Microscopes

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**Q3 Location of Request**

E-213

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**Q4 Discipline**

CIS

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**Q5 Department**

CIS

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**Q6 Contact Person**

Name **Tim Phillips, Curtis Sharon**

Email Address **tim.phillips@gcccd.edu**

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**Q7 Description** Please provide a brief description of the technology/software or technology project and its core goal(s).

Current microscopes are old and failing. New curriculum requires updated equipment.

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Page 2: Proposal Justification

## Technology Request Form

**Q8** Please explain how the technology or enhancement supports the strategic plan. Include information on how students will be impacted and/or employees or the college or district overall. Consider whether this would be a district-wide implementation. Which Strategic Plan priority (or priorities) are supported by this request? To access the Strategic Plan, please click here.

**Guided Student Pathways**,  
**Student Validation and Engagement**

**Q9** How does the request support the above priorities?

Students can't properly complete course without current equipment.

**Q10** Who would this impact? Please select all that apply. **Students**

**Q11** How would this impact the above group(s)?

Students will be able to complete labs in a course that leads to industry certification (and jobs).

**Q12** Does the technology support a state-wide initiative or is it a legal mandate or in support of a legal mandate? **Yes**

**Q13** If yes, please explain how the technology supports a state-wide initiative or is it a legal mandate or in support of a legal mandate?

Strong Workforce

**Q14** Please be aware that projects, once approved, are typically scheduled 6 months to a year in advance. Consider the consequences if the technology/software is not implemented, upgraded or renewed. What are the consequences if the technology/software is not implemented/upgraded, or renewed? Examples: Security concerns, loss of FTES, mandates, accreditation, etc.

Without current equipment, we will not be able to offer the course lab.

**Q15** What is the number of students impacted per semester if the technology/software is not implemented, upgraded or renewed?

30

**Q16** What is your preferred time for implementation?

no tech support required

## Technology Request Form

**Q17** Tell us how the data you have supports the implementation of the technology. This can be qualitative or quantitative in the form of surveys, observations, SLO or other assessment data, institutional research data or other reports and data.

Students now have to share a few old microscopes that are failing and are unable to complete labs in a timely manner.

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**Q18** Please attach any supporting data/documentation using the "Upload" button below.

**Respondent skipped this question**

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Page 3: COST ANALYSIS

**Q19** Is the request for hardware or software?

**Hardware**

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**Q20** Is the request for new or an upgrade to existing technology?

**Upgrade (replacing outdated technology)**

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**Q21** Estimated or known total initial cost of request: This includes hardware and software maintenance, licences, taxes, fees, shipping, storage, etc.

1513.9

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**Q22** Funding Source:

**Perkins**

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**Q23** Please attach quote using the "Upload" button below.

**Graybar Quotation - 232048086 CORNING INSPECTION M fiber optic microscopes.pdf(21.1KB)**

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**Q24** Evaluationi. How do you plan to evaluate the technology after implementation?

SLO assessment.

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**Q25** Are you ready to submit your technology request?

**Yes**

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