

Program Review

Purpose

"Program review is the process through which constituencies (not only faculty) on campus take stock of their successes and shortcomings and seek to identify ways in which they can meet their goals more effectively. It is important to note here that the task of identifying evidence-based successful practices, and sharing these practices college-wide, is far more important than the negative perspective of trying to ferret out ineffective practices" – **Academic Senate for California Community Colleges**

Data Driven Decision Making

Continual improvement
Evaluation of program resource needs
Fiscal stewardship and transparency
Culture of evidence

Reporting Cycle

Program Review will be conducted every two years beginning Fall semester 2021.

| Reporting Cycle Activities | Timeline |
|---|--|
| Program Review forms posted on the <u>Program Review website</u> : | August 22, 2023 |
| Data is available on the ORPIE website: | |
| Instructional Program Review Dashboard | Available now |
| Student Services Program Review Dashboard | Coming August 28, 2023 |
| State comparison data may be found on <u>Data Mart</u> or <u>Cal-Pass Plus</u> | Available now |
| Program Review Office Hours and Data Support offered in a hybrid format in the Language Arts (LA) Room 115 and by zoom. | See the Program Review website schedule information. |
| Program Review draft due via Dynamic Forms. | Friday, October 6, 2023 |
| Review and Feedback Steps to Finalize Program Review: | |
| Step 1a: <i>Technical Review</i> by IEC (for all) and Academic Senate (for any that include a faculty request). See the technical review rubrics. | Friday, October 6, 2023 |
| Step 1b: Content Review by Deans/Director. Feedback due to author. | Friday, October 6, 2023 |
| Step 2: Completed Revisions submitted by author for final approvals by Deans/Manager and Vice Presidents. Final draft will address technical and content review feedback. | Friday, November 3, 2023 |
| Step 3: Final Program Review Approvals by Deans/ Manager, Vice Presidents, and IEC. ORPIE will post final draft to the website. | Friday, December 1, 2023 |
| Step 4: Funding Requests proceed through governance structure. | |
| Depending on the request either the Vice President or the IEC will assign the Program Review to the appropriate committee(s), including Planning Council for prioritization. | Friday, December 1, 2023 |
| Committees forward recommendations to the Budget Committee | Friday, December 1, 2023 |

| Faculty Hiring timeline: | |
|--|------------------------------|
| Academic Senate Q&A | Tuesday, November 14, 2023 |
| Senator Ratings due | Friday, November 17, 2023 |
| Academic Senate – Special Meeting to Review Rankings | Tuesday, November 28, 2023 |
| Prioritized requests for faculty positions will be provided by the Academic Senate to the Executive Team | Wednesday, November 29, 2023 |
| President makes final faculty decisions and reports to Senate at Special Meeting. Based on approved faculty positions, faculty submit search committee membership and supplemental questions to HR and the Academic Senate. | Tuesday, December 5, 2023 |
| Hiring committee participants appointed by the Academic Senate. | Tuesday, December 12, 2023 |
| The Budget Committee forwards all recommended non-faculty requests to the Executive Committee | Tuesday, December 12, 2023 |
| President announces all funded recommendations campus-wide | Monday, April 1, 2024 |

| AUTHOR INFORMA | TION | | | | | |
|---|---------------------|------------|--------------------|-------------------------|--------------|------------------------------------|
| Employee ID (E# or C#): | | | First Name | Bern | Last Name | Baumgartner |
| Wing | struction | V | mail Address | bbaumgartner@gwc.cccd.e | Office Phone | |
| Dean/Manager First Name | Dorsie | | Last Nam | ne Brooks | Email | Brooks, Dorsie = dbrc |
| Vice President First Name | Kay | | Last Nam | ne Nguyen | Email | Nguyen, Kay = kvngu <mark>✓</mark> |
| Program Review - Draft *Program-Review- Instruction_CS_Fall_2023.docx | | | | | | |
| Program Review - Final Submission *Program-Review- Instruction_CS_Fall_2023 updated 11012023 Final.docx | | | | | | |
| This Program Review include Pick all that apply. If the answer was "Yes" but on | ne of the follow | | t picked it will a | affect the form's | | |
| workflow and you will have to Faculty Request Yes | resubmit. | | | | | |
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Faculty Upload1

Faculty Upload2

Faculty Upload3

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Facilities, Technology or Equipment Draft Requests (up to 5) Facilities, Technology or Equipment Update Requests (up to 5) FTE Upload1 FTE Upload1

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Classified Personnel Draft Requests (up to 3)

One upload per request Classified Upload1

Classified Upload2 Classified Upload3 Classified Personnel Updated Requests (up to 3) One upload per request

Classified Upload1 Classified Upload2 Classified Upload3

Supporting Materials (Optional)

Supporting Materials (Optional) Upload1 Upload2 Upload2 Upload3 Upload3

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Bern Baumgartner Author - Draft Signature

10/06/2023

Date

...3139383332

Bern Baumgartner Author - Final Signature

11/02/2023

Date

Dean/Manager Draft Feedback

- 1. Challenges to program- would consider adding Al as a challenge and an opportunity
- 2. .Under Completions- I suggest pulling the data on completers for the Liberal Arts in Computer Science and Technology- This is the program that most CS students with plans to transfer were encouraged to take by
- 3. Under Enrollment trends- assessing class cap size for best student outcomes. being responsive to waitlists by increase course offerings and late start courses
- Goal 2- There isn't a Regional sector Navigator any longer- just change that to regional collaborative

FileUpload2

IEC Feedback

- 1. Challenges to program- would consider adding Al as a challenge and
- 2. .Under Completions- I suggest pulling the data on completers for the Liberal Arts in Computer Science and Technology- This is the program that most CS students with plans to transfer were encouraged to take by counseling.
- 3. Under Enrollment trends- assessing class cap size for best student outcomes. being responsive to waitlists by increase course offerings and late start courses.
- 4. Goal 2- There isn't a Regional sector Navigator any longer- just change that to regional collaborative.

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Program Review Rubric Upload

Academic Senate Executive Board Feedback

The Executive Board of the Academic Senate has reviewed your request for faculty and has no urgent feedback to provide. Please be ready to respond to questions related to your data/metrics and the urgency of you request.

Program Review Rubric Upload

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Program Review Purpose

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SUBMITTER INFORMATION

| First Name: | |
|-------------------------------|----------------------------------|
| Last Name: | Click or tap here to enter text. |
| Email: | Click or tap here to enter text. |
| ID: | Click or tap here to enter text. |
| Phone Number: | Click or tap here to enter text. |
| Who is your Dean/Supervisor? | Click or tap here to enter text. |
| Are you the Department Chair? | Choose an item. |

GENERAL PROGRAM QUESTIONS

Name of Program (Academic Programs should be listed per discipline):

Computer Science

Please provide a brief description and any significant change in your program since the last Program Review cycle.

C++, Java, and Python programming courses were changed from 4 unit to 3 unit each. Lecture content remained the same in all cases with an adjustment for the total lab hours.

What are your program's strengths? (Answers could include but not limited to KPI data)

There is solid enrollment for all the courses that have a C-ID which indicates strong transfer numbers for both UC and Cal State universities.

What are the challenges for your program? (If there are regulations or requirements for your program that require additional support, please note those here)

Course offerings is greatly impacted by the lack of faculty. Hiring more part-time instructors is not a viable long term solution for building and improving our program. Incorporating AI in some of our course curricula.



Describe any trends and contributing factors related to enrollment, retention, and success for this past cycle.

One obvious trend is the demand for online classes after the lockdown caused by the pandemic. Offering more online courses has improved our enrollment numbers which improved the retention and success. We are being responsive to waitlists by increasing the course offerings and late start courses. Every semester we are assessing the class capsize for best student outcome. There is a better, more close collaboration with the Counseling Department that has contributed to have students more prepared for our more advanced courses. Having students more ready for advaced courses have translated also into better success numbers across all programming classes.

How does your department/program support the goals of diversity, equity, inclusion, and accessibility? (Answers could include but not limited to gaps in success data, modality of course offerings, part/length of term (full-term, non full-term, etc.)

Moving most of our courses to the online format has opened the enrollment for more students with mobility and transportation dificulties. Our full-time faculty were enrolled in district-wide accessability review program. Online courses are being reviewed periodically for accessibility in Canvas. We maintain close collaboration with the Financial Aid Office and EOPS for students who are finanacially disadvantaged. In the Spring 2023, after lickdown restriction were rescinded, we participated in a college wide outreach for high school students when many female students were introduced to our computer science program. Also, we are receiving traing and updates with regards to DEIA requirements and implementation both locally and state wide.

How does your department/program collaborate with other areas on campus to advance student success?

The first and more intense collaboration is with the Counseling Department. We are receiving updates on the legislation affecting our students transferability, and we communicate back any change with our course structures along with any of the students' requests. Another department with which we collaborate is DSPS for any accommodations that are necessary for students. Also for students who are in need of financial support, we are responding and filling out forms submitted to us by the EOPS office. In addition to all of these, we are referring previous students to the Tutoring Center, and at the same time, we are directing students to seek help from the Tutoring Center. Regularly we are announcing activities on campus for students to integrate with the campus life which adds to their successful college experience.

How does your department/program utilize technology to support student success?

The very nature of Computer Science discipline is requiring students to go beyond basic computer proficiency. One area of involvement is with the IT department to make sure that appropriate software is installed at all facilities where students could complete their work on campus. Another adjustment we have made was for using the Chrome Books for our classes when possible. In few isolated cases, the usage of Chrome Books was not appropriate resulting in finding other affordable



solutions for those students. All the full-time and part-time faculty in our department have completed Level 2 traing for Canvas which has contributed to delivering course content that is compliant with both best practices and current legislation.

| Do any of the courses in your program have a CTE TOP code? | | | | | | |
|--|--|--|--|--|--|--|
| Yes | | | | | | |

AWARDS

What type of awards does your program offer?

- □ Certificates
- □ Associate Dress for Transfer

Please provide the information for the number of awards for Associate Degrees (CCI-approved), Associate Degrees for Transfer (State-approved), and Certificates of Achievement for this program. Please put N/A if an area is not applicable for your program.

| | 3 years ago | 2 years ago | 1 year ago |
|--------------------------------|-------------|-------------|------------|
| Certificates | 2 | 3 | 1 |
| Associate Degrees | 54 | 92 | 70 |
| Associate Degrees for Transfer | 0 | 0 | 0 |

Please comment on the trends for the number of awards. You may then comment on any other relevant information provided by the Office of Research and Planning, and Institutional Effectiveness (ORPIE).

The number of Associate Degrees include the Liberal Arts in Computer Science. The ADT was just approved in last year so there is no comment on the data. The numbers of degrees and certificates did not follow the the upward enrollment trend which seems to indicate that most of the students are on the ADT pathway. The counseling department has informed us that current legislation requires that all students must be enrolled in the ADT by default. Many students in process of completing their degree and/or certificates were moved to the ADT, and because of the narrow transefering window, these students completed neither. This can explain the drop in certificates and degree awareded that coincide with the approval of our ADT. Also, our enrollment has increased because most of our courses are continuing in the online format which attracts many students who are not seeking GWC degree or certificate. We anticipate that these numbers will adjust and start following the enrollment trend once the time to complete the ADT passes.



FTES and FTEF

For the below questions, please provide your FTES (full-time-equivalent students, resident) divided by your FTEF (full-time-equivalent faculty). Please submit your rates from three years ago, two years ago, and this past year.

Please note: For programs with earned credit please use FTES (Res)/FTEF. For non-credit, please use FTES (Total)/FTEF.

| | 3 years ago | 2 years ago | 1 year ago (this past year) |
|------------------|-------------|-------------|-----------------------------|
| FTES/FTEF Ratio: | 41 | 35 | 41 |

Outside of hiring new faculty or staff, please discuss the data trends above, and your plans for serving more students.

Our department numbers are well above college average, so we conclude that the processes and methodologies should be maintained for the next cycle.

CURRICULUM

After a thorough review of your courses in CurricUnet, with the assistance of your CCI representative, answer the following questions.

If you do not currently have a representative on CCI, you may contact either:

Gary Kirby: gkirbyjr@gwc.cccd.edu

Monica Jovanovich: mjovanovich@gwc.cccd.edu

| Do you have any courses that have not been updated to CCI, within the required timeframe (6 or more years for a transfer-level course, 3 years or more for a CTE course)? × Yes | |
|--|--|
| □ No | |
| Are there courses in your Program (Degree/Certificate) that have not been successfully offered since the last Program Review? Please note, classes that were cancelled, they were not successfully offered ✓ Yes ✓ No | |
| Do you have active courses that are not part of a degree or certificate? ☐ Yes ☐ No | |
| | |

Please indicate the name of the course(s) and the name(s) of the certificate(s) or degree(s) you intend to connect it to when you submit your revision to CCI.

Click or tap here to enter text.



STUDENT LEARNING OUTCOMES

Do any of your SLOs use the exact wording as the course objectives?

(SLOs should be written to reflect the course objectives while not using the exact same language as the course objectives).

☐ Yes

⊠ No

How has your department/program utilized SLO (Student Learning Outcome) results to make changes or improvements to your Program?

Faculty is encouraged to analyze the data used for TracData evaluations and make decisions about the course structure accordingly. Previously, some instructors decided to decrease the numbers of quizzes and increase the number programming assignments to better measure and reflect student achievements. Other instructors decided to modify the wording in the SLO to better align with the course content. In all casees, these decisions were driven with the student performance in mind while making the SLOs as the guiding posts for student success.

GOALS AND REQUESTS FOR FUNDING

Requests - If you are requesting any of the following, they MUST be addressed within your Department goals. These forms must be submitted separately from the Program Review.

- Faculty
- Facilities, Equipment, Technology & Other
- Classified Personnel

GWC Strategic Plan Goals Legend

- 1. Enrollment: GWC will increase credit and noncredit enrollment while providing efficient academic programs and student services.
- 2. Equity and Success: GWC will support, enhance, and develop equity-minded services and academic programs that lead to student success.
- 3. Completion: GWC will ensure students' timely completion of degrees and certificates by providing high quality academic programs and student services.
- 4. Workforce Preparation: GWC will support student success by developing and offering academic programs and student services that maximize career opportunities.
- 5. Facilities: GWC will provide flexible, accessible, and sustainable learning environments that support the success of students, faculty, staff, and communities.
- 6. Professional Development: GWC will support the success of all employees by providing professional development opportunities that focus on the achievement of the College Goals.

Program Review Request Instruction

7. **Communication:** GWC will effectively communicate and collaborate within the College and its communities.

GOALS FROM PREVIOUS PROGRAM REVIEW CYCLE

Please refer to your previous Program Review cycle and summarize all outcomes for each goal.

Summary and Outcomes of Previous Goals (from the last Program Review) including resource requests and if they were funded or not.

Goal 1 to increase and diversify enrollment was achieved by introducing a new course, and having the ADT approved. Also we have introduced dual enrollment courses and maintained a greater number of online sections. Goal 2 for increasing partnerships with local business had to be partially abandoned due to the retirement of the Video Gamming program. For goal 3 of increasinsing the number of degrees and certificates awarded, the pandemic lockdown and shift in awarding policies has caused a movement in the opposite direction. Final goal 4 seems to not have been achieved based on college overall transfer data which indicates a downwards trend.

GOALS FOR CURRENT PROGRAM REVIEW CYCLE

Current goals should be connected to GWC's Strategic Plan Goals.

GOAL 1 (Required)

Description of goal:

Increase and diversify program offering.

What actions will be taken to accomplish the goal?

Create three new programming certificates of acvievement. Retire previous certificate and degree in Software Development. Collaborate with the counseling department to offer clear guidance to students for new certificates. Collaboration with the marketing and outreach offices to promote new programs and courses.

What metric will you use to measure your goal?

Students enrollment and awards completion.

Which of the College's missions and goals does this goal support? (check all that apply)

- □ Equity and Success

GOAL 2 (Required)

Description of goal:

Establish and expand collaboration with regional software businesses.

What actions will be taken to accomplish the goal?

Utilize local resources in the marketing and outreach offices. Improve regional collaboration with existing partners and develop new ones. Participate to regional advisory meetings and conferences. Attend workshops and presentation from neighboring businesses.

What metric will you use to measure your goal?

Success rate and awards completion.

Which of the College's missions and goals does this goal support? (check all that apply)

□ Equity and Success

⊠ Completion

☐ Facilities

☐ Professional Development

☐ Communication

GOAL 3 (Required)

Description of goal:

Increase transfer rates to UC/CSU computing programs so more GWC program graduates go on to earn their bachelor's degrees.

What actions will be taken to accomplish the goal?

Conduct informational sessions within each course beginning with the first week of class. Collaborate with the Counseling department to identify students with declared majors for transfer.

What metric will you use to measure your goal?

Degree completion and transfer rates.



Vice President's Signature: Click or tap here to enter text.

Which of the College's missions and goals does this goal support? (check all that apply)

| which of the conege 5 missions and goals does this goal support. | (check all that apply) |
|--|--------------------------|
| ☑ Enrollment | |
| ☑ Equity and Success | |
| □ Completion | |
| | |
| ☐ Facilities | |
| ☐ Professional Development | |
| ☐ Communication | |
| | |
| OTHER INFORMATION | |
| | |
| What additional information would you like to share about your program? | |
| Computer Science remains in high demand even after the introduction of AI for | • |
| Student engagement indicates their desire to complete our programs. New dom | • |
| like Data Science and Cloud Computing are being requested by both the industr | • |
| implemented at community college level. These new areas will require multiple | • |
| involvement with curriculum development. The future is for expansion and grow be sustained by providing both faculty (full-time) and facilities resources. | win which will have to |
| be sustained by providing both faculty (full-time) and facilities resources. | |
| Submitter's Signature: Click or tap here to enter text. Date: Click | or tap to enter a date. |
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| Supervisor's Review | |
| As the supervisor of this program, I have reviewed this request. | |
| □ No concerns | |
| ☐ I have concerns | |
| Comments: Click or tap here to enter text. | |
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| | |
| Supervisor's Signature: Click or tap here to enter text. Date: Click | or tap to enter a date. |
| | |

Date: Click or tap to enter a date.

FACULTY REQUEST

| Submitter's First Name: | Cristian |
|-------------------------------|----------------------------------|
| Submitter's Last Name: | Racataian |
| Submitter's Email: | cracataian@gwc.cccd.edu |
| Submitter's Phone Number: | (714) 892-7711 x51225 |
| Who is your Dean/Supervisor? | Dorsie Brooks |
| Are you the Department Chair? | No |
| Who is your Vice President? | Kay Nguyen |
| Program/Department: | Click or tap here to enter text. |

Type of Review:

| Note: | Library | and (| Counsel | ing sh | nould | l submi | t indi | ividua | Program I | Revi | ews: | one f | or Ir | ıstruc | tion a | nd o | ne f | or S | tuden | it Se | ervices. |
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- ☐ Student Services
- □ Administrative

Faculty Hiring Criteria:

The primary sources of information for ranking/rating program/department needs are:

- Faculty request form
- Program Review reports
- Program Vitality Reports (PVR) if applicable
- Data demonstrating need for request

All data is in the Golden West College Instructional Program Review 2023 <u>dashboard</u> provided by the office of research, planning and institutional effectiveness (ORPIE). If this is a non-instructional request, additional data may be found in the Student Services Program Review dashboard.

Note: All analysis of data is trend over the past 4 to 6 years (3 program review cycles = 1 strategic plan cycle)

| | Position title and area of specialization (if applicable). |
|-----------------------------|--|
| Computer Science Instructor | |

Please provide and describe the data demonstrating the need for the request.

Past 3 cycles the FTES/FTEF is 41/35/41 which coupled with upward enrollment trend indicates the need for more faculty in order to maintain the quality and teaching rigor for our courses. Also the retention rate of over 80% demonstrate the demand from students for our courses and programs.

Please post job description (copy and paste description).

Examples of Duties: Duties may include, but are not limited to, the following:

1. Provide instruction in Computer Science in accordance with established course outlines.



- 2. Provide leadership in the development and revision of Computer Science curriculum.
- 3. Participate in curriculum development, implementation, and evaluation; participate in and develop programs to measure student performance.
- 4. Maintain current knowledge in the subject matter areas.
- 5. Maintain appropriate standards of professional conduct and ethics.
- 6. Fulfill the professional responsibilities of a full-time faculty member including, but not limited to the following: teach all scheduled classes unless excused under provisions of Board Policy; follow the department course outlines; keep accurate records of student enrollment, attendance, and progress; submit student grades according to established deadlines; post and maintain scheduled office hours; participate in departmental meetings and college and/or district-wide activities and committees as assigned.
- 7. Assignment may include day, evening, weekend, and online sections.

| Program Classification | (check all that apply |) |
|------------------------|-----------------------|---|
|------------------------|-----------------------|---|

| Click | tap here to enter text. | | | |
|--|--|--|--|--|
| Describe what you checked above. | | | | |
| | | | | |
| | Legal/mandatory requirements | | | |
| | Loss of tenure-track faculty | | | |
| | Failed search since last PR cycle (i.e., The position was approved by the Exec team but not filled for any reason) | | | |
| | □ Sudden unexpected retirement or resignation | | | |
| | Untimely death or loss of faculty due to health conditions | | | |
| since the last 2 program review cycles? (check all that apply) | | | | |
| Does th | s faculty request meet the criteria for extenuating circumstances beyond the department/program's control | | | |
| | | | | |
| Ц | Other: Click or tap here to enter text. | | | |
| | | | | |
| | Librarian | | | |
| | Counselor | | | |
| | □ Instructor (ELL/ESL or non-credit) | | | |
| | Instructor (CTE classes) | | | |
| \boxtimes | Instructor (transfer-level classes) | | | |

Respond fully to each of the following two prompts. Your responses to the listed criteria and data parameters are the basis from which senators apply the criteria to determine the rating/ranking of this request. Be as specific as possible in your responses.

Program/Department Needs (1-10 points)

- 1 4 points: little or no contribution or impact
- 5 7 points: some contribution or impact
- 8 10 points: significant contribution or impact



How does this request for a faculty position meet the following criteria?

Important considerations in this prioritization process are conditions unique to the program/department which support the need for additional full-time faculty, such as: (check all that apply and describe)

- □ Programs/departments with no or few full-time faculty to teach high demand area or for maintaining on-going (sequential) majors or certificates.
- ⊠ Programs/departments with no or few full-time faculty.
- Negative impact created by the loss of full-time faculty due to retirement or non-replacement of full-time positions.
- ☑There is not sufficient full-time faculty to develop and maintain current curriculum for the program/department.
- ☑The program/department cannot maintain a stable core of full-time to part-time ratio to provide a quality program or program growth.
- ☑ There are substantial problems of coordination/supervision of the program's/department's part-time faculty. (There are not enough full-time faculty to coordinate, train, and supervise the part-time faculty).
- ☑ There is difficulty in finding and keeping qualified part-time faculty.
- ⊠Relevant, necessary courses are not taught or are cancelled because of the absence of qualified full or part-time faculty.
- □New developments and/or trends in the service area that would influence a determination of need for the position.
- ☐ Supervision is required to reduce health and safety hazards.
- ☐ Preparation for careers/employment in fields with strong current and future prospects.

Describe what you checked above.

Two cycles ago, the discipline was approved for one new full time faculty. Before a search could be launched, one full time faculty resigned and the subsequent hire was a replacement instead of an additional full time. So, after a new hire we are barely maintaining the course load for the discipline. Almost all our sections have long waiting lists with students forced to make other enrollement choices. New certificates and degrees that have a clear demand from the industry and transfer pathways are being discussed but postponed or abandoned for lack of faculty support. Two such areas of emphasis are Data Science and Cloud Computing.

What program/department conditions (such as cutbacks, lack of offerings, no replacements, facilities, coordination of part-time faculty, new program requirements, etc.) support the need for additional full-time faculty?

Current full time faculty are stretched to the limit in dealing with the curriculum, part-time coordination, and outreaches. Having only two (2) full time instructors has proved to be inadequate for any program improvements and/or expansion.

College-wide Needs (1-10 points)

- 1 4 points: little or no contribution or impact
- 5 7 points: some contribution or impact
- 8 10 points: significant contribution or impact

How does this request for a faculty position meet the following criteria?

Where other considerations are relatively equal, does the request for this position contribute to/impact the operations of other college programs such as: (check all that apply and describe)

| ☑ Coursework required or recommended for several degree/certificate programs. |
|--|
| ☑ Significant general education requirements. |
| ☑ Serve substantial numbers of the student population. |
| ☐ Serve a special population of students not served by other programs. |
| ☑ Application to Statewide Community College Goals of serving students in Transfer, Degree and CTE programs. |
| ☐ New programs the college wants to develop and support through resources, facilities. |
| ☐ Contributions to college and district goals including student equity. |
| ⊠ Negative fiscal impact to college created by the lack of full-time faculty due to retirement or non-replacement of |
| full-time positions. |
| |

Describe what you checked above.

Computer Science programs have the potential to generate significat uptick in enrollment and degrees completions. Not being able to add more faculty have caused to just marginally improve numbers for enrollment even though the total number of section offerings has been reduced.

If there are any license, certifications, or degrees required for this faculty position, please describe them here.

Master's Degreee in Computer Science or combination of Bachelor's in Computer Science and Master's Degree in Science or Mathematics.

How does this position address long-term college goals and Vision 2030 Goals?

Improving and creating new programs will help with ENROLLMENT, EQUITY AND SUCCESS, COMPLETION, and WORKFORCE PREPARATION. Better prepared students will have a more successful transfer rate and employability.

If you have more than one faculty request, please rank this against your others.

For example, if you are requesting three (3) faculty for this discipline, you could put a "2" in this box, a "1" on the next request and "3" on the third. "1" being your first priority, "2", your second priority, and "3" your last priority. This will assist later reviews in better understanding the needs of your program and your preference. If you are only submitting one request, please leave this box blank.

| Rank: 1 | |
|---|-----------------|
| | |
| Submitter's Signature: Cristian Racataian | Date: 10/6/2023 |

| Supervisor's Review | | |
|---|--|--|
| As the supervisor of this program, I have reviewed this reque | st. | |
| ☐ No concerns | | |
| ☐ I have concerns | | |
| Comments: Click or tap here to enter text. | | |
| | | |
| | | |
| | Data: Clial, autom to autom a data | |
| Supervisor's Signature: Click or tap here to enter text. | Date: Click or tap to enter a date. | |
| | | |
| Vice President's Signature: Click or tap here to enter text. | Date: Click or tap to enter a date. | |
| | | |
| OFFICE US | E ONLY | |
| President's Recommendation: | | |
| ☐ Hire position | | |
| \square Hire one-year temporary | | |
| \square Not hiring at this time | | |
| | | |
| President's Signature: Click or tap here to enter text. | Date: Click or tap to enter a date. | |