



Complete Program Title Biology			
Program Director/Coordinator Dr. Gregory (Greg) Leppert			
Division Sciences	Division Chair Dr. Raza Khan		
Type of Program <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> Transfer Degree: <input type="checkbox"/> Associate of Arts (A.A.) <input type="checkbox"/> Associate of Arts in Teaching (A.A.T.) <input type="checkbox"/> Associate of Fine Arts (A.F.A.) <input checked="" type="checkbox"/> Associate of Science (A.S.) <input type="checkbox"/> Associate of Science in Engineering (A.S.E.) </td> <td style="width: 50%; vertical-align: top;"> Terminal Degree: <input type="checkbox"/> Associate of Applied Science (A.A.S.) Certificate: <input type="checkbox"/> Directed Technology Certificate <input type="checkbox"/> New Certificate Program within an Existing Degree Area <input type="checkbox"/> New Stand Alone Certificate </td> </tr> </table>		Transfer Degree: <input type="checkbox"/> Associate of Arts (A.A.) <input type="checkbox"/> Associate of Arts in Teaching (A.A.T.) <input type="checkbox"/> Associate of Fine Arts (A.F.A.) <input checked="" type="checkbox"/> Associate of Science (A.S.) <input type="checkbox"/> Associate of Science in Engineering (A.S.E.)	Terminal Degree: <input type="checkbox"/> Associate of Applied Science (A.A.S.) Certificate: <input type="checkbox"/> Directed Technology Certificate <input type="checkbox"/> New Certificate Program within an Existing Degree Area <input type="checkbox"/> New Stand Alone Certificate
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Please provide the following information about the program based on the results of the Program Review. Use a bulleted format and do not exceed one page (front and back).

1. Synopses of the significant findings

- Much needed program offered by the College.
- Biology students are academically doing very well.
- Biology program is recognized in the State through various articulation agreements that have been signed over the last few years.

2. Strengths of the program

- Program courses offered every Fall and Spring semester.
- Diversity of the biology graduates.
- Strong academic qualifications of both full-time and adjunct biology faculty.
- Diversity of the biology faculty.

3. Weaknesses of the program

- Some students are taking classes that are not required for the program.
- Lack of organized process and commitment from partners of internship opportunities.
- Previous course cancellations may have hampered students from remaining on-track for graduation and/or transfer.

4. Plans for Improvement including timeline

- Starting in Fall 2022 the Biology Faculty Advisor and Academic Advisor for biology students will meet at least twice a semester.

- By Fall 2027, increase enrollment from underrepresented groups by 10%.
- By Fall 2023, secure at least one company or partner internship opportunity.
- By Fall 2024, offer General Botany for both biology students and the general population.
- Continuously monitor course offerings and cancellations.

5. Identification of weaknesses or deficiencies from the previous review and the status of improvements implemented or accomplished

None. This is the first Five-Year Review of the Biology program

6. Budget/position requests

Removal of defunct fume hood from one of the Sciences labs. With the anticipated growth of the biology program, the Division will approach the College’s Executive Team in the next 3 – 5 years to review a request for an additional full-time biology faculty position. The Biology program and the Chairperson of the Sciences Division would like to thank the College leadership for their strongest support of the program.

Signatures

<p><u>Greg Leppert, Ph.D.</u> Program Director/Coordinator</p>	<p><u>May 18, 2022</u> Date</p>
<p><u>Raza Khan, Ph.D.</u> Division Chair</p>	<p><u>May 18, 2022</u> Date</p>
<p><u>Melody L. Moore, Ph.D.</u> Associate Vice President for Program Development and Partnerships</p>	<p><u>May 18, 2022</u> Date</p>