Please complete the following charts to provide additional evidence for your case-by-case (CBC) exception request.

**Diagnostic Chart**

Complete this diagnostic comparison chart using your diagnostic results for each of your content exam attempts. Replace “Date” with the date listed on your diagnostic result and fill in each domain/competency column with the percentage of questions passed for each attempt listed on your diagnostic report. At the bottom of each column, enter the score you received for that date’s content exam attempt. If you need additional columns, please use [this document](https://education.wsu.edu/documents/2024/05/diagnostic-report-additional-columns-nes-biology.docx).

|  |  |
| --- | --- |
|  | **Exam Attempts** |
| **Domain/Competency** | Date | Date | Date | Date | Date |
| 0001 Scientific inquiry |  % |  % |  % |  % |  % |
| 0002 History and nature of science |  % |  % |  % |  % |  % |
| 0003 Biology, engineering, technology, mathematics, and society |  % |  % |  % |  % |  % |
| 0004 Chemistry of living systems |  % |  % |  % |  % |  % |
| 0005 Cell structure, function, and bioenergetics |  % |  % |  % |  % |  % |
| 0006 Molecular genetics |  % |  % |  % |  % |  % |
| 0007 Patterns and processes of inheritance |  % |  % |  % |  % |  % |
| 0008 Mechanisms of biological evolution |  % |  % |  % |  % |  % |
| 0009 Explanations and evidence for history of life on Earth |  % |  % |  % |  % |  % |
| 0010 Organisms and their life cycles |  % |  % |  % |  % |  % |
| 0011 Organisms, energy, matter, and homeostasis |  % |  % |  % |  % |  % |
| 0012 Anatomy and physiology of human organ systems |  % |  % |  % |  % |  % |
| 0013 Populations and communities |  % |  % |  % |  % |  % |
| 0014 Ecosystems and biomes |  % |  % |  % |  % |  % |
| 0015 Human activities on the biosphere |  % |  % |  % |  % |  % |
| **Total Exam Score** | Total Score | Total Score | Total Score | Total Score | Total Score |

\*\*You are considered to have passed a domain/competency if you score above 70% two or more times.

**Competency Chart**

Use the [PESB competencies affiliated with each domain](https://www.pesb.wa.gov/preparation-programs/standards/endorsement-competencies/) to match your coursework, grades, and assignments/projects/experiences/etc. with the domain/competency listed.

**\*Evidence should be a description of your experience, assignment, project, exam, test, paper, portfolio, or some such evidence from the course(s) listed that specifically details how you learned the content.\***

\*\*If you have consistently scored a passing score on an exam component (above 70%; this can be found on your Diagnostic Report) you can indicate that as an area where you have shown proficiency.

***Nature of Science***

Biology NES Domain/Competency: **0001 Understand principles and procedures of scientific inquiry.**

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| Course(s): | Grade(s) on Assignment(s): |
| Click or tap here to enter text. | Click or tap here to enter text. |
| \*Evidence: |
| Click or tap here to enter text. |

Biology NES Domain/Competency: **0002 Understand the history and nature of science.**

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| Course(s): | Grade(s) on Assignment(s): |
| Click or tap here to enter text. | Click or tap here to enter text. |
| \*Evidence: |
| Click or tap here to enter text. |

Biology NES Domain/Competency: **0003 Understand the relationships between biology, engineering, technology, mathematics, and society.**

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| Course(s): | Grade(s) on Assignment(s): |
| Click or tap here to enter text. | Click or tap here to enter text. |
| \*Evidence: |
| Click or tap here to enter text. |

***Biochemistry and Cell Biology***

Biology NES Domain/Competency: **0004 Understand the chemistry of living systems.**

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| Course(s): | Grade(s) on Assignment(s): |
| Click or tap here to enter text. | Click or tap here to enter text. |
| \*Evidence: |
| Click or tap here to enter text. |

Biology NES Domain/Competency: **0005** **Understand cell structure, function, and bioenergetics.**

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| Course(s): | Grade(s) on Assignment(s): |
| Click or tap here to enter text. | Click or tap here to enter text. |
| \*Evidence: |
| Click or tap here to enter text. |

***Genetics and Evolution***

Biology NES Domain/Competency: **0006 Understand molecular genetics.**

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| Course(s): | Grade(s) on Assignment(s): |
| Click or tap here to enter text. | Click or tap here to enter text. |
| \*Evidence: |
| Click or tap here to enter text. |

Biology NES Domain/Competency: **0007 Understand patterns and processes of inheritance.**

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| Course(s): | Grade(s) on Assignment(s): |
| Click or tap here to enter text. | Click or tap here to enter text. |
| \*Evidence: |
| Click or tap here to enter text. |

Biology NES Domain/Competency: **0008 Understand the mechanisms of biological evolution.**

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| Course(s): | Grade(s) on Assignment(s): |
| Click or tap here to enter text. | Click or tap here to enter text. |
| \*Evidence: |
| Click or tap here to enter text. |

Biology NES Domain/Competency: **0009 Understand the scientific explanations and evidence for the history of life on Earth.**

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| Course(s): | Grade(s) on Assignment(s): |
| Click or tap here to enter text. | Click or tap here to enter text. |
| \*Evidence: |
| Click or tap here to enter text. |

***Biological Unity and Diversity***

Biology NES Domain/Competency: **0010 Understand the structures and functions of organisms and their life cycles.**

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| Course(s): | Grade(s) on Assignment(s): |
| Click or tap here to enter text. | Click or tap here to enter text. |
| \*Evidence: |
| Click or tap here to enter text. |

Biology NES Domain/Competency: **0011 Understand how organisms obtain, store, and use energy and matter to maintain homeostasis.**

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| Course(s): | Grade(s) on Assignment(s): |
| Click or tap here to enter text. | Click or tap here to enter text. |
| \*Evidence: |
| Click or tap here to enter text. |

Biology NES Domain/Competency: **0012 Understand the anatomy and physiology of human organ systems.**

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| Course(s): | Grade(s) on Assignment(s): |
| Click or tap here to enter text. | Click or tap here to enter text. |
| \*Evidence: |
| Click or tap here to enter text. |

***Ecology and Environment***

Biology NES Domain/Competency: **0013 Understand populations and communities.**

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| Course(s): | Grade(s) on Assignment(s): |
| Click or tap here to enter text. | Click or tap here to enter text. |
| \*Evidence: |
| Click or tap here to enter text. |

Biology NES Domain/Competency: **0014 Understand ecosystems and biomes.**

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| Course(s): | Grade(s) on Assignment(s): |
| Click or tap here to enter text. | Click or tap here to enter text. |
| \*Evidence: |
| Click or tap here to enter text. |

Biology NES Domain/Competency: **0015 Understand the effects of human activities on the biosphere.**

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| Course(s): | Grade(s) on Assignment(s): |
| Click or tap here to enter text. | Click or tap here to enter text. |
| \*Evidence: |
| Click or tap here to enter text. |