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-physics.docx).

|  |  |
| --- | --- |
|  | **Exam Attempts** |
| **Domain/Competency** | Date | Date | Date | Date | Date |
| 0001 Scientific inquiry |  % |  % |  % |  % |  % |
| 0002 History, and relationships among science, technology, and society |  % |  % |  % |  % |  % |
| 0003 Motion in one and two dimensions |  % |  % |  % |  % |  % |
| 0004 Force and motion |  % |  % |  % |  % |  % |
| 0005 Conservation of energy and linear momentum |  % |  % |  % |  % |  % |
| 0006 Harmonic motion and rotational dynamics |  % |  % |  % |  % |  % |
| 0007 Electric field |  % |  % |  % |  % |  % |
| 0008 Magnetic field and electromagnetic induction |  % |  % |  % |  % |  % |
| 0009 Electric circuits |  % |  % |  % |  % |  % |
| 0010 Fundamental properties of waves |  % |  % |  % |  % |  % |
| 0011 Light and electromagnetic radiation |  % |  % |  % |  % |  % |
| 0012 Thermal energy and kinetic theory of matter |  % |  % |  % |  % |  % |
| 0013 Modern physics |  % |  % |  % |  % |  % |
| 0014 Nuclear physics |  % |  % |  % |  % |  % |
| **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***

Physics 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. |

Physics NES Domain/Competency: **0002 Understand the history of science, its connections with other sciences, and the relationships among science, technology, 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. |

***Mechanics***

Physics NES Domain/Competency: **0003 Understand motion in one and two dimensions.**

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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. |

Physics NES Domain/Competency: **0004 Understand forces as interactions and their effects on motion.**

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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. |

Physics NES Domain/Competency: **0005** **Understand the conservation of energy and linear momentum.**

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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. |

Physics NES Domain/Competency: **0006 Understand simple harmonic motion and rotational dynamics.**

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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. |

***Electricity and Magnetism***

Physics NES Domain/Competency: **0007 Understand properties of the electric field.**

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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. |

Physics NES Domain/Competency: **0008 Understand properties of the magnetic field and electromagnetic induction.**

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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. |

Physics NES Domain/Competency: **0009 Understand properties of electric circuits.**

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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. |

***Waves***

Physics NES Domain/Competency: **0010 Understand the fundamental properties of waves.**

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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. |

Physics NES Domain/Competency: **0011 Understand the characteristics of light and electromagnetic radiation.**

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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. |

***Modern Physics***

Physics NES Domain/Competency: **0012 Understand thermal energy and the kinetic theory of matter.**

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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. |

Physics NES Domain/Competency: **0013 Understand fundamental ideas of modern physics.**

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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. |

Physics NES Domain/Competency: **0014 Understand the fundamental principles of nuclear physics.**

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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. |