Application Scoring for Health Physics Technologies

Applicants to the Health Physics Technologies (HPT) Program will be selected competitively using the rubric below. The rubric is designed to ensure an objective evaluation based on evidence indicating the likelihood of success in the program. The selection criteria include:

Criteria	Evaluation Method	Weight
Mathematical Aptitude	ALEKS Placement Score	60%
Communication Ability	Video Essay	30%
Previous College of Eastern Idaho (CEI) Coursework	CEI Transcripts	10%

Rationale for Weighting

1. **Mathematical Aptitude (60%):** Due to the technical nature of the HPT program, a strong foundation in mathematics is critical. The program covers all necessary mathematics, but incoming students with prior math knowledge are more likely to succeed.

2. **Communication Ability (30%):** Health physics technicians must effectively communicate within a team and adhere to regulatory documentation requirements. Strong communication skills are thus essential.

3. **Previous CEI Coursework (10%):** Completing coursework at CEI demonstrates a candidate's commitment and ability to meet the college's academic standards.

TIPS for success

- **ALEKS Placement Test**: Practice extensively before taking the test. You can retake the test to improve your score before the application deadline; only the highest score will be considered.

- **Video Essay**: Plan and prepare thoroughly. Create an outline, record your video, and seek feedback from peers or mentors. Revise as necessary to ensure clarity and coherence.

- **Enhancing Your Application**: Consider taking additional classes at CEI to improve your scores in the evaluation criteria.
  - **Mathematical Aptitude**: Enroll in MATH-108 or higher to boost your ALEKS score.
  - **Communication Ability**: Take ENGL-101 to enhance your communication skills, which will benefit your video essay and fulfill a program requirement.
  - **General Coursework**: Any CEI class will help build your confidence and demonstrate commitment, which the rubric takes into account.

Scoring

- The ALEKS placement test has a maximum score of 100pts, but most students will score between 30-45pts. The applicant's score will be multiplied by 0.6. A minimum score of 30pts is required. Applications with ALEKS scores below 30 points will not be considered.
- Video Essays are scored using the rubric below on a 100pt scale. A minimum of two faculty and/or staff members will independently score the video, and the scores will be averaged. Most applicants score between 70-90pts. The average score will be multiplied by 0.3.
- Each previous CEI course taken will add an additional 5pts to the overall score. **A maximum of 2 classes will be counted**. Classes must be:
  - Taken from CEI, for credit
  - A minimum of 2 credits
  - Passed with a minimum of a C

Formula

Overall Score = (ALEKS Score x 0.6) + (Video Essay Score x 0.3) + (#classes x 5)

Examples:

Student	ALEKS Score	Video Essay Score	# CEI Classes (Max 2)	Points total
Example #1 - Minimum	30	0	0	18
Example #2 - Average	40	80	1	53
Example #3 - Maximum	100	100	2	100

Video Essay Scoring Rubric

Appropriate Time Frame (3 min/180 seconds)	>180 seconds _____ (0 points)	0<60 seconds _____ (5 points)	60-180 seconds _____ (20 points)	
Content: Question # 1 **Why do you want to be a Rad Tech?**	Incomplete. Does not answer, missing key information, lacks clarity or purpose. _____(0 – 7 points)	Partially complete. Partially answers. Missing minimal key information, needs some clarity to understand presentation, but mostly clear thought processes. _____ (7 - 14 points)	Complete. Accurate information. Appropriately answers. Ideas are fully developed using examples, description and clear, precise language. Demonstrates an awareness of audience and purpose. _____ (14 -20 points)	
Content: Question # 2 **What is your specific plan to be successful in this program?**	Incomplete. Does not answer, missing key information, lacks clarity or purpose. _____ (0 – 7 points)	Partially complete. Partially answers. Missing minimal key information, needs some clarity to understand, but mostly clear. Plan expectations not fully developed. _____ (7 – 14 points)	Complete, accurate information. Appropriately answers. Fully developed examples, description clear, precise. Awareness of audience and purpose. Realistic expectations to accomplish success. _____ (14 -20 points)	
Content: Question # 3 **Why should the selection committee choose you for admission?**	Incomplete. Does not answer question, missing key information, lacks clarity or purpose. _____(0 – 7 points)	Partially complete. Partially answers. Missing minimal key information, needs some clarity to understand presentation, but mostly clear thought processes. _____ (7 - 14 points)	Complete. Accurate information. Appropriately answers. Fully developed examples, description clear, precise. Awareness of audience and purpose. _____ (14 - 20 points)	

Presentation	Not professionally dressed. Excessive errors in grammar and/or inappropriate language. Frequent reference to notes/prompts. _____ (0 – 7 points)	Not professionally dressed. Occasional errors in grammar. Minimal use of notes or prompts. _____ (7 -14 points)	Professionally dressed. Appropriate use of grammar. Answers questions with appropriate language. Well thought out, no use of notes or prompts. _____ (14 – 20 points)	
Total earned score	100 Possible points			

Name: _____   **Date:** _____

Comments: