

Astro 801 Capstone Rubric

	1	2	3	4
Scientific Content of Topic	Description of the astronomy content is seriously flawed, activity does not address the content properly, or topic area is not relevant to the course material	Description of astronomy content has minor errors, activity described does not completely address that content	Description of astronomy content is correct, activity described does not completely address that content	Description of astronomy content is correct, activity described directly addresses content area correctly
Audience	The topic area chosen is not appropriate for the audience	The topic is not aligned well with an educational need of the audience	The topic may be too advanced or too simple for the audience chosen	The topic is relevant to Astro 801 and completely appropriate for the chosen audience
Project Type	The project type is not on the list of approved options	The project type appears mismatched to the audience or topic chosen	The project type is appropriate for the audience and topic.	The project type is matched extremely well to the topic and audience chosen.
Learning Outcomes	The learning outcomes do not directly address the topic or are not clearly stated	The learning outcomes appear mismatched to the topic chosen	The learning outcomes are not stated concisely or appear difficult to measure	The learning outcomes directly address the topic, and they are clearly measurable

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Project Description	The project description is missing many required elements, e.g., instructions, student deliverable, and/or rubric	The project description contains the majority of the required elements, but does not include enough detail to properly evaluate what the students will do, what they will deliver, or how they will be evaluated	The project description is complete and contains enough detail to get the main ideas of the proposed student activity and how they will be evaluated.	The project description is complete, concise, and clearly stated, and includes a detailed rubric for evaluation
Grammar and spelling	frequent errors in spelling or grammar	occasional errors in spelling or grammar	few errors in spelling or grammar	grammatically correct and typos are rare
Capstone Project Report	Project lacks originality and is missing more than one required elements from parts 1, 2, or the summary	Most required elements are present, written presentation is not completely clear, project shows some originality	All required elements are present, written presentation is not completely clear, project shows significant originality	All required elements are present, overall logical flow in the design and presentation of the project, project is innovative