

Secondary Science Methods Rubric for Assignment 4 – Unit Plan
Total of 100 points

Subarea Score * (with NSTA standards)	Unacceptable	Acceptable	Competent	Exemplary
Daily lesson plans <i>NSTA Standards 1a, 6a, 6b, 9a, 9b, and 9c</i>	0-4 Five consecutive daily lesson plans are not written or lack too much detail to be useful and/or do not use the layout prescribed nor does the plan address safety aspects	5-6 Five consecutive daily lesson plans are written, mention the safety aspects of the lesson and use the layout prescribed in the reference	7-8 Five consecutive daily lesson plans are written with some detail, address the safety aspects of the lesson and use the layout prescribed in the reference	9-10 Five consecutive daily lesson plans are thoroughly written with detail, adequately address the safety aspects of the lesson and use the layout prescribed in the reference
Introductory lesson	0-2 Introductory lesson is not well thought out and will not likely capture the student's attention	3 Introductory lesson will be able to capture the student's attention	4 Introductory lesson will be able to capture the student's attention using current relevant content	5 Introductory lesson is well thought out and will be able to capture the student's attention using current relevant content
Measurable daily objectives	0-7 Daily objectives were lacking, were not measurable, and/or were irrelevant to the content for that day	8-10 Measureable behavioral objectives were written for each day's lesson that are relevant to that day's science content	11-13 Detailed, measurable behavioral objectives were written for each day's lesson that are relevant to that day's science content	14-15 Detailed, measurable behavioral objectives were clearly written for each day's lesson that are relevant to that day's science content
Daily PASS objectives <i>NSTA Standard 1a</i>	0-2 Each day does not include PASS process nor content standards	3 PASS process standards and /or content standards are part of most day's plan	4 PASS process standards and content standards are part of each day's plan	5 Relevant PASS process standards and content standards are part of each day's plan
Technology plan <i>NSTA Standard 1c, 4a, and 5d</i>	0-12 There were not three technologies planned for and/or they were not described in sufficient detail	13-15 There were at least three different types of technology in the plan and each type included a relevant description of its use.	16-18 There were at least three different types of technology in the plan and each type included a relevant and thorough description of its use.	19-20 There were at least three different types of technology detailed in the plan and each type included a relevant and thorough description of its use.
Variety of methods used including materials <i>NSTA Standards 1a, 3a, 5a, and 5b</i>	0-12 Each lesson's plan uses the same instructional technique thus lacking variety and/or there are no or only a few materials listed	13-15 Each lesson shows a plan for some variety of teaching and learning methods and includes some materials that will be needed	16-18 Each lesson shows a plan for a variety of teaching and learning methods and details most materials that will be needed	19-20 Each lesson shows a thorough plan for a variety of teaching and learning methods and details what materials will be needed
Assessment description <i>NSTA Standards 8a, 8b, and 8c</i>	0-12 A description of the lesson's assessment was lacking and/or poorly written	13-15 A written description of how the lessons will be assessed is included	16-18 A written and thoughtful description of how the lessons will be assessed is included	19-20 A clearly written and thoughtful description of how the lessons will be assessed is included
Spelling and grammar	0-2 There were more than two spelling or grammatical errors	3 There were two spelling or grammatical errors	4 There was one spelling or grammatical error	5 There were no observed spelling or grammatical errors

*The acceptable level is the minimum allowed score.