DAT-119 – Python 1 **Final Project – Rubric**

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| **Expectation** | **Points**  **Possible** | **Points Awarded** |
| **Project plan:** | **35 available** | |
| Shows understanding of problem at a high level | 15 |  |
| Inputs, outputs, and major steps clearly identified | 20 |  |
| **Code testing:** | **35 available** | |
| Some functionality is implemented | 30 |  |
| Name of partner included in Blackboard update | 5 |  |
| **Final project:** | **250 available** | |
| Program runs | 25 |  |
| Program meets goals laid out in project plan | 25 |  |
| Program is user-friendly (helpful prompts, does input validation with helpful error messages, exits gracefully) | 25 |  |
| Code follows course style guide | 30 |  |
| Program uses repetition structures well | 30 |  |
| Program uses conditionals well | 30 |  |
| Program uses multiple functions, no global variables or statements | 30 |  |
| Program reads from and/or saves to files | 30 |  |
| Code is 100-250 lines (no penalty for longer programs) or of sufficient complexity that a shorter program is reasonable | 25 |  |
| **Project showcase (virtual):** | **30 available** | |
| Submitted your project with documentation in course discussion board | 5 |  |
| Left constructive comments in course Discussion Board about 5 other people’s projects – 5 points per comment | 25 |  |