[Quick Links](https://lewisuniversity.blackboard.com/webapps/blackboard/content/listContent.jsp?course_id=_173626_1&content_id=_3582975_1&mode=reset" \o "Open Quick Links)

[Logout](https://lewisuniversity.blackboard.com/webapps/login/?action=logout)

[[](https://lewisuniversity.blackboard.com/webapps/blackboard/content/listContent.jsp?course_id=_173626_1&content_id=_3582975_1&mode=reset#global-nav-flyout)Janis Corona[Expand Global Nav](https://lewisuniversity.blackboard.com/webapps/blackboard/content/listContent.jsp?course_id=_173626_1&content_id=_3582975_1&mode=reset)](https://lewisuniversity.blackboard.com/webapps/blackboard/content/listContent.jsp?course_id=_173626_1&content_id=_3582975_1&mode=reset#global-nav-flyout)

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| [Lewis University Home Page](http://www.lewisu.edu/)   |  |  | | --- | --- | | [**My Lewis University**](https://lewisuniversity.blackboard.com/webapps/portal/execute/tabs/tabAction?tab_tab_group_id=_574_1) | [Students](https://lewisuniversity.blackboard.com/webapps/portal/execute/tabs/tabAction?tab_tab_group_id=_541_1) | |

1. [**SU19-BIOL-59000-001 Data Science Project:Life Sci**](https://lewisuniversity.blackboard.com/webapps/blackboard/execute/courseMain?course_id=_173626_1)

**[Course-to-Course Navigation](https://lewisuniversity.blackboard.com/webapps/blackboard/content/listContent.jsp?course_id=_173626_1&content_id=_3582975_1&mode=reset#contextMenu)**

1. Week 2

[Hide Course Menu](https://lewisuniversity.blackboard.com/webapps/blackboard/content/listContent.jsp?course_id=_173626_1&content_id=_3582975_1&mode=reset)

* [Refresh](https://lewisuniversity.blackboard.com/webapps/blackboard/content/listContent.jsp?course_id=_173626_1&content_id=_3582975_1&mode=reset)
* [Display Course Menu in a Window](https://lewisuniversity.blackboard.com/webapps/blackboard/content/listContent.jsp?course_id=_173626_1&content_id=_3582975_1&mode=reset)

[**SU19-BIOL-59000-001 (Data Science Project:Life Sci)**](https://lewisuniversity.blackboard.com/webapps/blackboard/content/listContent.jsp?course_id=_173626_1&content_id=_3582975_1&mode=reset)

* [Announcements](https://lewisuniversity.blackboard.com/webapps/blackboard/content/launchLink.jsp?course_id=_173626_1&tool_id=_132_1&tool_type=TOOL&mode=view&mode=reset)
* [Start Here](https://lewisuniversity.blackboard.com/webapps/blackboard/content/listContent.jsp?course_id=_173626_1&content_id=_3582972_1&mode=reset)
* [Syllabus](https://lewisuniversity.blackboard.com/webapps/blackboard/content/listContent.jsp?course_id=_173626_1&content_id=_3582973_1&mode=reset)
* [Week 1](https://lewisuniversity.blackboard.com/webapps/blackboard/content/listContent.jsp?course_id=_173626_1&content_id=_3582974_1&mode=reset)
* [Week 2](https://lewisuniversity.blackboard.com/webapps/blackboard/content/listContent.jsp?course_id=_173626_1&content_id=_3582975_1&mode=reset)
* [Week 3](https://lewisuniversity.blackboard.com/webapps/blackboard/content/listContent.jsp?course_id=_173626_1&content_id=_3582976_1&mode=reset)
* [Week 4](https://lewisuniversity.blackboard.com/webapps/blackboard/content/listContent.jsp?course_id=_173626_1&content_id=_3582977_1&mode=reset)
* [Week 5](https://lewisuniversity.blackboard.com/webapps/blackboard/content/listContent.jsp?course_id=_173626_1&content_id=_3582978_1&mode=reset)
* [Week 6](https://lewisuniversity.blackboard.com/webapps/blackboard/content/listContent.jsp?course_id=_173626_1&content_id=_3582979_1&mode=reset)
* [Week 7](https://lewisuniversity.blackboard.com/webapps/blackboard/content/listContent.jsp?course_id=_173626_1&content_id=_3582980_1&mode=reset)
* [Week 8](https://lewisuniversity.blackboard.com/webapps/blackboard/content/listContent.jsp?course_id=_173626_1&content_id=_3582981_1&mode=reset)
* [Discussions](https://lewisuniversity.blackboard.com/webapps/blackboard/content/launchLink.jsp?course_id=_173626_1&tool_id=_137_1&tool_type=TOOL&mode=view&mode=reset)
* [Question Lounge](https://lewisuniversity.blackboard.com/webapps/blackboard/content/launchLink.jsp?course_id=_173626_1&toc_id=_1781257_1&mode=view&mode=reset)
* [Student Lounge](https://lewisuniversity.blackboard.com/webapps/blackboard/content/launchLink.jsp?course_id=_173626_1&toc_id=_1781258_1&mode=view&mode=reset)
* [Contact Your Instructor](https://lewisuniversity.blackboard.com/webapps/blackboard/content/launchLink.jsp?course_id=_173626_1&tool_id=_180_1&tool_type=TOOL&mode=view&mode=reset)
* [Contact Your Advisor](https://lewisuniversity.blackboard.com/webapps/blackboard/content/listContent.jsp?course_id=_173626_1&content_id=_3582982_1&mode=reset)
* [My Grades](https://lewisuniversity.blackboard.com/webapps/blackboard/content/launchLink.jsp?course_id=_173626_1&tool_id=_195_1&tool_type=TOOL&mode=view&mode=reset)
* [Blackboard Help](http://cs.lewisu.edu/cats/bb-student.php)
* [Student Help](https://docs.google.com/document/d/1apPN5avRsTZ4TL7EL_wEczs8vFd_uyrwts-dfIgkOgg/edit)

Week 2

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**Week 2 - Independent Research and Project Development**

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**Lesson Introduction**

Time this week should be devoted to continued research and development of your unique research project. The research process is a highly individualized matter, and must be tailored to suit the particular needs of your project. It is extremely important to devote a significant amount of time each week to building this project - waiting until the end of the term to “pull an all-nighter” will not be a strategy for success. Therefore, during Weeks 2-4 of the course, you will have the freedom to devote to the particular aspects of your project (without regimented discussions or extra assignments), but at the end of the week will need to submit a 1-2 page paper to detail the progress made during that week.

Some general tips for success:

* + Keeping well organized records/notes will help you keep track of new information as you find it/develop methods. It can also help minimize wasting time looking for information you know you came across previously.
  + Make sure to maintain back-up versions of your electronic files. You do not want to invest significant amounts of time into your project, only to lose all that work because of an electronic malfunction.
  + Use some sort of management software to organize your references - make sure to add to it as you go, and then building references into your final paper will be much faster. If you do not have a license to your own personal version of one of the programs, don’t forget that you have access to ProQuest’s RefWorks. Check out the Library [Research Guide](http://lewisu.libguides.com/bioinformatics) for more information.
  + Take the time to discuss your project with the instructor. You are invited to talk about your research progress through a number of options:
    - Send an email to pose topic-specific questions in writing
    - Post non-topic specific questions on the Question Lounge Discussion Board, so that your peers may benefit from your question as well
    - Use the Collaborate Session for the weekly, pre-arranged office hour
    - Request a meeting at a different time either via Collaborate or over the phone
  + Take the opportunity to discuss your progress with one or several of your classmates.
    - Post questions on the Student Lounge Discussion Board to communicate with your peers
    - An "open" Collaborate Session has been made available for your use - set up a meet time with a peer, and meet in the room to discuss your progress.
    - Consider exchanging drafts with your peers in order to engage in peer review
  + Take advantage of Lewis University Resources:
    - The [Writing Center](https://lewisu.edu/case/writinglab.htm) is an excellent resource for help with writing strategies. Appointments can be made for **face-to-face sessions** as well as **real time online sessions**.
    - Get in touch with a [Lewis Library Reference Librarian](http://www.lewisu.edu/academics/library/reference/index.htm). Electronic questions can be submitted, [face-to-face appointments](http://lewisu.libcal.com/appointments/) can be arranged, or help can be solicited over the phone by calling 815-836-5306.

**Lesson Objectives:**At the end of this lesson students will be able to:

* + Identify primary and supplemental publications appropriate for supporting their project.
  + Integrate sources from the literature with their original contribution to the discipline.
  + Review the organization of their project and identify areas lacking development/support.

**Reading(s) and Media**

Media:

* + [Research Guide](http://lewisu.libguides.com/bioinformatics) on Library Website
  + [Lewis University Writing Center](https://lewisuwritingcenter.wordpress.com/)
  + [Open Collaborate Session Room](https://us.bbcollab.com/guest/353dbf0d11c14b3cbfbed821203bef45) - For student use to discuss progress with peers.
  + ["Office Hour"](https://us.bbcollab.com/guest/a6f713128a19494699f54ab52cd666c1)[Collaborate Session Room](https://us.bbcollab.com/guest/a6f713128a19494699f54ab52cd666c1) - For meeting with Instructor on Wednesdays 3-4pm
  + [Question Lounge](https://lewisuniversity.blackboard.com/webapps/blackboard/content/launchLink.jsp?course_id=_152012_1&toc_id=_1518841_1&mode=cpview&mode=reset)
  + [Student Lounge](https://lewisuniversity.blackboard.com/webapps/blackboard/content/launchLink.jsp?course_id=_152012_1&toc_id=_1518842_1&mode=cpview&mode=reset)

**Week 2 Turnitin Written Assignment - Progress Report**

This 1-2 page paper should detail the research progress made during Week 2. Use this opportunity to reflect upon work completed, detail new references, methods or data incorporated into the project, and/or propose amendments to the previously supplied prospectus.

Assignment Requirements:

* + This assignment is due Week 2 Sunday, 11:59pm.
  + APA formatting is required for in text citations and reporting of references
  + Assignment file must have a .doc or .docx extension
  + Submission of this work through the Turnitin analysis software will check your writing for originality. All information derived from other sources must be paraphrased and appropriately cited. Plagiarism will not be tolerated.
  + Points for this assignment = 10 (See the Grading Rubric listed in Syllabus.)
* Turnitin Assignment

**Week 2 Turnitin Written Assignment - Progress Report**

Please submit Week 2 Progress Report here.   
>>  [View/Complete](https://lewisuniversity.blackboard.com/webapps/turn-plgnhndl-bb_bb60/links/submit.jsp?course_id=_173626_1&content_id=_3583033_1&tii_assign_id=80308253&orig_id=_3583033_1)

**Need Help?**

**Personal Support Center, call toll-free, 24/7: 1-866-967-7048**[lewis@personalsupportcenter.com](mailto:lewis@personalsupportcenter.com)