

**Spring 2024 Registration is open from November 1st - December 15th.**

Upon submission of the Enrollment Agreement form, students will be registered in the following courses according to their program start date. Not sure what courses you're registered for? **To check your course registration, please review the information under the “[View My Schedule](#)” link from the [MySanDiego portal](#).** If you have not received or submitted your Enrollment Agreement form or have any questions about your degree plan, then please reach out to the Program Coordinator, Noriel Mostajo, at [nmostajo@sandiego.edu](mailto:nmostajo@sandiego.edu).

Course	Dates	Required Text
<b>ADS 500A:</b> Probability and Statistics for Data Science	1/9/2024 to 2/26/2024	<ol style="list-style-type: none"> <li>Devore, J. (2016). <i>Probability and statistics for engineering and the sciences</i> (9th ed.). Boston, MA: Cengage Learning. ISBN: 978-1305251809 <a href="#">E-Textbook Purchasing Link</a></li> <li>Camm, J., Cochran, J., Fry, M., &amp; Ohlmann, J. (2020). <i>Business analytics</i> (4th ed.). Boston, MA: Cengage Learning. ISBN: 978-0357131916 <a href="#">E-Textbook Purchasing Link</a></li> </ol>
<b>ADS 500B:</b> Data Science Programming	2/27/2024 to 4/15/2024	<ol style="list-style-type: none"> <li>Shah, C. (2020). <i>A hands-on introduction to data science</i>. Cambridge University Press. ISBN: 978-1108472449 <a href="#">E-Textbook Purchasing Link</a></li> </ol>
<b>ADS 501:</b> Foundations of Data Science and Data Ethics	1/9/2024 to 2/26/2024	<ol style="list-style-type: none"> <li>Siegel, E. (2016) <i>Predictive analytics: The power to predict who will click, buy, lie, or die</i> (2nd ed.). Hoboken, N.J.: John Wiley &amp; Sons. ISBN: 978-1119145677 <a href="#">E-Textbook Purchasing Link</a></li> <li>Kelleher, J. Mac Namee, B. &amp; D'Arcy, A. (2020). <i>Fundamentals of machine learning for predictive data analytics. algorithms, worked examples, and case studies</i> (2nd ed.). Massachusetts Institute of Technology. ISBN: 978-0262044691 <a href="#">E-Textbook Purchasing Link</a></li> </ol>

<p><b>ADS 502:</b> Applied Data Science Mining</p>	<p>2/27/2024 to 4/15/2024</p>	<p><b>** Available through Digital Inclusive Access -</b> Please note there is a fee for this etextbook and you'll need to opt-out before the specified deadline if you prefer to use another vendor. See the "<a href="#">Textbook Information</a>" section on your Student Success Center for details.</p> <ol style="list-style-type: none"> <li>1. Tan, P., Steinbach, M., Karpatne, A., &amp; Kumar, V. (2019). <i>Introduction to data mining</i> (2nd ed.). Pearson. ISBN: 978-00134080284 <a href="#">E-Textbook Purchasing Link</a></li> <li>2. Larose, C. D. &amp; Larose, D. T. (2019). <i>Data science using Python and R</i>. John Wiley &amp; Sons, Inc. ISBN: 978-1119526841 <a href="#">E-Textbook Purchasing Link</a></li> </ol>
<p><b>ADS 507:</b> Practical Data Engineering</p>	<p>1/9/2024 to 2/26/2024</p>	<p><b>** Available through Digital Inclusive Access -</b> Please note there is a fee for this etextbook and you'll need to opt-out before the specified deadline if you prefer to use another vendor. See the "<a href="#">Textbook Information</a>" section on your Student Success Center for details.</p> <ol style="list-style-type: none"> <li>1. Beaulieu, A. (2020). <i>Learning SQL: Generate, manipulate, and retrieve data</i> (3rd ed.). O'Reilly. ISBN: 978-1492057567 <a href="#">E-Textbook Purchasing Link</a></li> <li>2. Reis, J. &amp; Housley, M. (2022). <i>Fundamentals of data engineering</i>. O'Reilly. ISBN: 978-1098108250 <a href="#">E-Textbook Purchasing Link</a></li> </ol>
<p><b>ADS 508:</b> Data Science with Cloud Computing</p>	<p>2/27/2024 to 4/15/2024</p>	<p><b>** Available through Digital Inclusive Access -</b> Please note there is a fee for this etextbook and you'll need to opt-out before the specified deadline if you prefer to use another vendor. See the "<a href="#">Textbook Information</a>" section on your Student Success Center for details.</p> <ol style="list-style-type: none"> <li>1. Fregly, C. &amp; Barth, A. (2021). <i>Data science on AWS</i>. O'Reilly.</li> </ol>

		ISBN: 978-1492079347 <a href="#">E-Textbook Purchasing Link</a>
<b>ADS 509:</b> Applied Text Mining	1/9/2024 to 2/26/2024	1. Albrecht, J., Ramachandran, S., & Winkler, C. (2020). <i>Blueprints for text analytics using Python</i> . O'Reilly. ISBN: 978-1492074083 <a href="#">E-Textbook Purchasing Link</a>
<b>ADS 599:</b> Capstone Project	2/27/2024 to 4/15/2024	1. Huo, K. & Singh, N. (2021). <i>Ace the data science interview: 201 real interview questions asked by FAANG, tech startups, &amp; Wall Street</i> . ISBN: 978-0578973838 2. Belcher, W. L. (2019). <i>Writing your journal article in twelve weeks: A guide to academic publishing success</i> (2nd ed.). University of Chicago Press. ISBN: 978-0226499918 <a href="#">E-Textbook Purchasing Link</a>
<b>Key for dates:</b> <span style="background-color: #ADD8E6;"> </span> Course A <span style="background-color: #F08080;"> </span> Course B		

**REGISTRATION PROCESS:**

**We are happy to offer courtesy registration for your program!**

You will be emailed directions to your @sandiego.edu email address for continuous registration form the Student Success Team. Please reach out to your Program Coordinator if you have any questions or concerns.

The continuous registration process will require you to fill out an “Enrollment Agreement” form that will notify your Program Coordinator to register you for your upcoming courses according to your degree audit. Once you fill out the form once, you will not need to fill it again. View your Student Handbook for more information.

## **TEXTBOOK INFORMATION**

*Friendly reminder, you may purchase or rent from any vendor of your choice. Please make sure you are purchasing or renting a book that matches the ISBNs and editions. [Amazon](#) has several options for this semester's book!*