

## Summer 2025 Registration is open from March 3rd - April 18th

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).

*Friendly reminder: Unless otherwise specified, you may purchase or rent textbooks from any vendor of your choice. Please make sure you are purchasing or renting a book that matches the ISBNs and editions.*

**“Available through Digital Inclusive Access”** means that an e-textbook from VitalSource will be integrated into your course automatically and **there is a fee** charged to your student account. If you prefer to use another vendor and not get charged for this version, **you must opt out manually** by the specified deadline provided from the Textbooks Office (you will get an email). **Please note that the option to opt-out becomes available upon your course opening in Canvas.** See "[Textbook Information](#)" section on your Student Success Center for details.

Course	Dates	Required Text
<b>ADS 500A:</b> Probability and Statistics for Data Science	05/06/2025 to 06/23/2025	<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</li> <li>Camm, J., Cochran, J., Fry, M., &amp; Ohlmann, J. (2021). <i>Business analytics</i> (4th ed.). Boston, MA: Cengage Learning. ISBN: 978-0357131916</li> </ol>
<b>ADS 500B:</b> Data Science Programming	06/24/2025 to 08/11/2025	<ol style="list-style-type: none"> <li>Shah, C. (2020). <i>A hands-on introduction to data science</i>. Cambridge University Press. ISBN: 978-1108673907</li> </ol>
<b>ADS 501:</b> Foundations of Data Science and Data Ethics	05/06/2025 to 06/23/2025	<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</li> <li>Kelleher, J. Mac Namee, B. &amp; D'Arcy, A. (2020). <i>Fundamentals of machine</i></li> </ol>

		<p><i>learning for predictive data analytics. algorithms, worked examples, and case studies</i> (2nd ed.). Massachusetts Institute of Technology. ISBN: 978-0262044691</p>
<p><b>ADS 502:</b> Applied Data Science Mining</p>	<p>06/24/2025 to 08/11/2025</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</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</li> </ol>
<p><b>ADS 503:</b> Applied Predictive Modeling</p>	<p>05/06/2025 to 06/23/2025</p>	<ol style="list-style-type: none"> <li>1. Kuhn, M., &amp; Johnson, K. (2013). <i>Applied Predictive Modeling</i>. New York: Springer ISBN: 978-1493979363</li> </ol>
<p><b>ADS 504:</b> Machine Learning and Deep Learning for Data Science</p>	<p>06/24/2025 to 08/11/2025</p>	<ol style="list-style-type: none"> <li>1. Geron, A. (2022). <i>Hands-on machine learning with scikit-learn, Keras, and tensorflow 3E: Concepts, tools, and techniques to build Intelligent Systems</i> (3rd ed.). O'Reilly Media ISBN: 978-1098125974</li> </ol>
<p><b>ADS 509:</b> Applied Text Mining</p>	<p>05/06/2025 to 06/23/2025</p>	<ol style="list-style-type: none"> <li>1. Albrecht, J., Ramachandran, S., &amp; Winkler, C. (2020). <i>Blueprints for text analytics using Python</i> (1st ed.). O'Reilly. ISBN: 978-1492074083</li> </ol>
<p><b>ADS 599:</b> Capstone Project</p>	<p>06/24/2025 to 08/11/2025</p>	<ol style="list-style-type: none"> <li>1. Huo, K. &amp; 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</li> <li>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</li> </ol>

Key for dates: Course A 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.

## **IMPORTANT TEXTBOOK DETAILS**

Unless otherwise specified, students may select any vendor they prefer (such as Amazon.com, Half.com, Alibris.com, etc.) to purchase their course materials. In the event a specific vendor is required, it will be specified in the course materials list. The best way to ensure that you have the correct book is to search by the ISBN number(s) listed on the book list.

Physical copies of books are **not** on hand at the USD Torero Store. The USD Torero online store does offer price comparison for different online vendors for some books.

## **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!*