

## Spring 2026 Registration is open from November 3 to December 15

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	01/06/2026 to 02/23/2026	<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	02/24/2026 to 04/13/2026	<p><b>** Available through Digital Inclusive Access -</b> Please note there is a fee for this e-textbook 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>Shah, C. (2020). <i>A hands-on introduction to data science</i> (1st ed.). Cambridge University Press. ISBN: 978-1108673907</li></ol>

<b>ADS 501:</b> Foundations of Data Science and Data Ethics	01/06/2026 to 02/23/2026	<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. 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 (print): 978-0262044691 ISBN (etext): 978-0262361101</li> </ol>
<b>ADS 502:</b> Applied Data Mining	02/24/2026 to 04/13/2026	<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 (etext): 978-0134080284 ISBN (print): 978-0133128901</li> <li>2. Larose, C. D. &amp; Larose, D. T. (2019). <i>Data science using Python and R</i> (1st ed.). John Wiley &amp; Sons, Inc. ISBN (etext): 978-1119526841 ISBN (print): 978-0133128901</li> </ol>
<b>ADS 507:</b> Practical Data Engineering	01/06/2026 to 02/23/2026	<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.</li> </ol>

		<p>ISBN: 978-1492057567</p> <p>2. Reis, J. &amp; Housley, M. (2022). <i>Fundamentals of data engineering</i>. (1st ed.) O'Reilly.</p> <p>ISBN: 978-1098108250</p>
<p><b>ADS 508:</b> Data Science with Cloud Computing</p>	<p>02/24/2026 to 04/13/2026</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> <p>1. Fregly, C. &amp; Barth, A. (2021). <i>Data science on AWS</i> (1st ed.). O'Reilly. ISBN: 978-1492079347</p> <p>2. Fregly, C., Barth, A., &amp; Eigenbrode, S. (2023). <i>Generative AI on AWS: Building context-aware multimodal reasoning applications</i> (1st ed.). O'Reilly Media, Inc. ISBN-13: 978-1098159184</p>
<p><b>ADS 509:</b> Applied Large Language Models for Data Science</p>	<p>01/06/2026 to 02/23/2026</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> <p>1. Alammar J. &amp; Grootendorst M. (2024). <i>Hands-On Large Language Models: Language Understanding and Generation</i> (1st ed.). <i>Blueprints for text analytics using Python</i>. " O'Reilly Media, Inc. ISBN: 978-1098150921</p>
<p><b>ADS 599:</b> Capstone Project</p>	<p>02/24/2026 to 04/13/2026</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> <p>1. Gonzalez, L. R. (2024). <i>Cracking the Data Science Interview: Unlock Insider Tips from Industry Experts to Master the Data Science Field</i> (1st ed.).</p>

		ISBN: 978-1805120193
	<b>Key for dates:</b>	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 from 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 comparisons 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!*