

UNIVERSIDAD INTERAMERICANA DE PUERTO RICO  
RECINTO DE BAYAMÓN  
DEPARTAMENTO DE CIENCIAS NATURALES Y MATEMÁTICAS

**LISTA DE LIBROS**

agosto a diciembre 2026 (2027-10)

| MA             |                                                                   |                                                                              |                                    |                                           |                                           |                    |
|----------------|-------------------------------------------------------------------|------------------------------------------------------------------------------|------------------------------------|-------------------------------------------|-------------------------------------------|--------------------|
| CURSO          | TÍTULO DEL LIBRO                                                  | AUTOR                                                                        | EDICIÓN/<br>AÑO                    | ISBN                                      | CASA EDITORA                              | PRECIO<br>ESTIMADO |
| BIOL 1101-1102 | Biology                                                           | Brooker,<br>Widmaier, Graham,<br>Stirling                                    | 5ta /2020                          | 10: 1307443656<br>13: 978-1307443653      | McGraw Hill<br>Education                  | 164.00             |
| BIOL 1103-1104 | Biology                                                           | Brooker,<br>Widmaier, Graham,<br>Stirling                                    | 5ta /2020                          | 10: 1307443656 13: 978-<br>1307443653     | McGraw Hill<br>Education                  | 164.00             |
| BIOL 1116      | Mader's Understanding Human<br>Anatomy and Physiology             | Longenbaker, S. N.                                                           | 10ed/2020                          | 978-1-260-20927-3 978-1-<br>260-41084-6   | McGraw-Hill<br>Higher Education           | 149.99             |
| BIOL 1116      | Essentials of Human Anatomy<br>& Pyhysiology Laboratory<br>Manual | Marieb                                                                       | 6ta/2014                           | 10:0321947916<br>13:978-032947918         | Pearson                                   | 58.60              |
| BIOL 2010      | Stern's Introductory Plant<br>Biology                             | Bidlack, J.; Jansky, S.<br>& Stern, K.                                       | 2021 S.<br>15 th edition.          | 10 0073369446<br>13 978-0073369440        | McGraw-Hill<br>Education.                 | 149.89             |
| BIOL 2103      | Integrated Principles of<br>Zoology                               | Hickman, C. Jr,<br>Eisenhour, D., Keen,<br>S., l'Anson, H. and<br>Larson, A. | 18 Ed.<br>(2020)                   | 10:1260565971<br>13:978-120565973         | McGraw-Hill<br>Higher Education           | 80.00              |
| BIOL 2104      | Stern's Introductory Plant<br>Biology                             | James Bidlack and<br>Shelley Jansky                                          | 17ed/2021                          | 978-1-260-24083-2                         | McGraw-Hill                               | 80.00              |
| BIOL 2104 Lab  | Plant Biology Laboratory<br>Manual                                | Almuth Tschnko                                                               | 1ra<br>2007                        | 0 13 143508 6                             | Pearson Prentice<br>Hall                  | \$50.00            |
| BIOL 2153      | Statistics for the Life Sciences                                  | Samuels Witmer<br>Schaffner                                                  | Fourth Ed.<br>/2012                | 10:0-321-65280-0<br>13: 978-0-321-65280-5 | Prentice Hall                             | 167.00             |
| BIOL 3010      | Genetics: Analysis and<br>Principle                               | Brooker, R.J.                                                                | (2021)7th<br>ed.                   | 10: 1260240851<br>13: 9781260240856       | McGraw-Hill<br>Education. New<br>York, NY | \$130.66           |
| BIOL 3100      | No se utilizará libro de texto                                    |                                                                              |                                    |                                           |                                           |                    |
| BIOL 3105      | Microbiology                                                      | Wiley                                                                        | 11th/20                            | 978-1-260-21188-7                         | McGraw                                    | 162.50             |
| Lab BIOL 3105  | Microbiology a Lab Manual                                         | Capuccino y Sherman                                                          | 10th /2013                         | 978-0321840226                            | Benjamín<br>Cumming                       | \$50.00            |
| BIOL 3220      | Essential Biochemistry                                            | Charlotte W. Pratt,<br>Kathleen Cornely                                      | 3th ed./2014                       | 13: 9781118083505                         | John Wiley and<br>Sons, Inc.              | 102                |
| BIOL 3405      | Kuby Immunology                                                   | Punt, J., Stranford,<br>S.A., Jones, P., &<br>Owen, J.A.                     | 8th Edition.<br>(2018).<br>Mexico. | 13: 978-1464119910                        | Mc Graw-Hill<br>Interamericana.           | 74.95              |

| BIOL 3503   | Ecology                                                                                 | Cain, M., W. Bowman,<br>and S. Hacker.          | 2013. 3rd<br>Edition                           | 13: 978-0878939084<br>10: 9780878939084 | Sinauer<br>Associates                  | 54.98              |
|-------------|-----------------------------------------------------------------------------------------|-------------------------------------------------|------------------------------------------------|-----------------------------------------|----------------------------------------|--------------------|
| BIOL 3601   | Clinical anatomy and<br>physiology for veterinary<br>technicians                        | Colville TP, Bassert JM.                        | 3rd edition.<br>2016                           | 13: 978-0323227933                      | Mosby                                  | 80.65              |
|             | Laboratory manual for clinical<br>anatomy and physiology for<br>veterinary technicians, | Colville TP, Bassert JM.                        | 3rd edition.<br>2016                           | 13: 978-0323294751                      | Mosby                                  | 37.72              |
| BIOL 4303   | Introduction to Fungi                                                                   | Webster, J., & Weber,<br>R.                     | (2007)                                         | 13: 978-0-511-27783-2                   | Cambridge<br>University Press          | 150.00             |
| BIOL 4600   | Junqueira's Basic Histology:<br>Text and Atlas                                          | Mescher, A.                                     | 2018.<br>Fifteenth<br>Edition 15th<br>Edition. | 10 1260462986<br>13 978-1260462982      | McGraw-Hill<br>Education /<br>Medical. | 74.41              |
| BIOL 4604   | Becker's World of the Cell                                                              | Hardin, J. & Bertoni,<br>Gregory.               | 10th/2022                                      | 10 : 0135259495<br>13 : 978-0135259498  | Pearson                                | 169.00             |
| BIOL 4605   | Manual de Destrezas III                                                                 | No se utilizará libro de<br>texto               |                                                |                                         |                                        |                    |
|             |                                                                                         |                                                 |                                                |                                         |                                        |                    |
| CURSO       | TÍTULO DEL LIBRO                                                                        | AUTOR                                           | EDICIÓN/<br>AÑO                                | ISBN                                    | CASA EDITORA                           | PRECIO<br>ESTIMADO |
| BIOT 3250   | Molecular Biotechnology<br>Principles and Applications of<br>Recombinant DNA            | B.R. Glick and J.J.<br>Pasternak                | 4th ed.<br>2010                                | 1555814980                              | Asm, Press<br>Wasington, D.C.          | 117.00             |
| BIOT 4710   | Titulo: Plant Biotechnology and<br>Agriculture Prospects for the<br>21 st Century       | Arie Altman; Paul<br>Michale Hasegawa           | 2012<br>1rst ed.                               | 9780123814661                           | Academic Press                         | 174.00             |
| MROBIOLOGÍA |                                                                                         |                                                 |                                                |                                         |                                        |                    |
| CURSO       | TÍTULO DEL LIBRO                                                                        | AUTOR                                           | EDICIÓN/<br>AÑO                                | ISBN                                    |                                        |                    |
| MICR 3211   | Microbial Physiology                                                                    | Moat, A. G., Foster, J.<br>W., & Spector, M. P. | 2002<br>4 <sup>th</sup> ed.                    | 10: 0471394831                          | John Wiley &<br>Sons                   | 132.92             |
| MICR 4010   | No se utilizará libro de texto                                                          |                                                 |                                                |                                         |                                        |                    |
| CURSO       | TÍTULO DEL LIBRO                                                                        | AUTOR                                           | EDICIÓN/<br>AÑO                                | ISBN                                    | CASA EDITORA                           | PRECIO<br>ESTIMADO |
| MASC 2610   | Essentials of geology                                                                   | Lutgens FK, Tarbuck<br>EJ, Tasa DG              | 2014                                           | 13 978-0321947734                       | Prentice Hall                          | 115.00             |
| MASC 3650   | An introduction to the                                                                  | Pilson MEQ                                      | 2013.                                          | 13: 978-0521757775                      | Cambridge                              | 72.74              |

|                  | chemistry of the sea                                                 |                                                     |                         |                                      | University Press       |                        |
|------------------|----------------------------------------------------------------------|-----------------------------------------------------|-------------------------|--------------------------------------|------------------------|------------------------|
|                  | The Sea Floor: An Introduction to Marine Geology                     | Seibold E, Berger-                                  | 2010                    | 13: 978-3642082207.                  | WH. Springer           | 109.35                 |
|                  | Descriptive physical oceanography: An introduction                   | Talley L, Pickard GL, Emery WJ, Swift JH            | 2011.                   | 13: 978-0750645522.                  | Academic Press         | 93.98                  |
| MASC 4930        | No se utilizará libro de texto                                       |                                                     |                         |                                      |                        |                        |
| <b>MASC 1600</b> | Essentials of Oceanography                                           | Tom Garrison                                        | 2018                    | 13: 9781337112758                    | Brooks /Cole           | 193.95                 |
| <b>MASC 2610</b> | Essentials of Geology                                                | Lutgens FK, Tarbuck EJ, Tasa DG                     | 2014                    | 13-978-0321947734                    | Prentice Hall          | 115.00                 |
| <b>MASC 3620</b> | Fishes: an Introduction to Ichthyology                               | Peter B. Moyle<br>Joseph J. Cech                    | 2003                    | 978-0131008472                       | Pearson                |                        |
| <b>MASC 3650</b> |                                                                      |                                                     |                         |                                      |                        |                        |
| <b>MASC 3660</b> | Biological Oceanography: an Introduction                             | Susanne Menden - Deuer                              | 2025                    | 978-0-008-102574-1                   | Elsevier               | 62.99                  |
| <b>MASC 4050</b> | Marine Conservation Science, policy and Managenment                  | G. Carleton Ray<br>J. McCormick-Ray                 | 2014                    | 978-1405193474                       | Wiley Blackwell        | 165.95                 |
| <b>QUÍMICA</b>   |                                                                      |                                                     |                         |                                      |                        |                        |
| <b>CURSO</b>     | <b>TÍTULO DEL LIBRO</b>                                              | <b>AUTOR</b>                                        | <b>EDICIÓN/<br/>AÑO</b> | <b>ISBN</b>                          | <b>CASA EDITORA</b>    | <b>PRECIO ESTIMADO</b> |
| CHEM 1111-2212   | Principles of CHEMISTRY. A Molecular Approach                        | Nivaldo J. Tro.                                     | 4th Edition<br>2020     | 13: 978-0134895741 10: 0134895746    | Pearson                | 200.00                 |
| CHEM 2115        | General Chemistry: Principles & Modern Applications                  | Petrucchi                                           | 11ed/2017               | 13: 9780132931281                    | Pearson                | 307.00                 |
| CHEM 2221-2222   | Organic Chemistry                                                    | Janice Gorzynski Smith                              | 6th/2020                | 13: 978-1260119107<br>10: 1260119106 | McGraw Hill            | 50.00                  |
| CHEM 3320        | Fundamentals of Analytical Chemistry                                 | D. A. Skoog, D. M. West, F. J. Holler, S. R. Crouch | 9th. Edition;<br>2013.  | 13: 978-0495558286<br>10: 0495558281 | Brooks Cole, NY        | 200.00                 |
| CHEM 3420        | No se utilizará libro de texto                                       |                                                     |                         |                                      |                        |                        |
| CHEM 4003        | Introduction to Chemical Processes: Principles, Analysis, Synthesis, | Regina M. Murphy                                    | 1st ed.<br>2007         | 978-0-07-284960-8                    | McGraw Hill            | 241.00                 |
| CHEM 4170        | No se utilizará libro de texto                                       |                                                     |                         |                                      |                        |                        |
| CHEM 4220        | Bioquímica                                                           | Pratt, Cornely                                      | 1ed/2012                | 978-607-448-218-8                    | Manual Moderno, México | 100.00                 |
| Lab CHEM 4220    | Protocolos propios                                                   |                                                     |                         |                                      |                        |                        |

|                                       |                                                                                              |                                            |                         |                                        |                                                                |                            |
|---------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------------------|-------------------------|----------------------------------------|----------------------------------------------------------------|----------------------------|
| CHEM 4970                             | No se utilizará libro de texto                                                               |                                            |                         |                                        |                                                                |                            |
| <b>CIENCIA, TECNOLOGÍA Y AMBIENTE</b> |                                                                                              |                                            |                         |                                        |                                                                |                            |
| <b>CURSO</b>                          | <b>TÍTULO DEL LIBRO</b>                                                                      | <b>AUTOR</b>                               | <b>EDICIÓN/<br/>AÑO</b> | <b>ISBN</b>                            | <b>CASA EDITORA</b>                                            | <b>PRECIO<br/>ESTIMADO</b> |
| GEST 2020                             | Ciencia, Tecnología y Ambiente                                                               | Rodríguez, López                           | 3ra./2009               | 978-970-830-048-3                      | Thompson                                                       | 37.98                      |
| <b>BIENESTAR Y CALIDAD DE VIDA</b>    |                                                                                              |                                            |                         |                                        |                                                                |                            |
| <b>CURSO</b>                          | <b>TÍTULO DEL LIBRO</b>                                                                      | <b>AUTOR</b>                               | <b>EDICIÓN/<br/>AÑO</b> | <b>ISBN</b>                            | <b>CASA EDITORA</b>                                            | <b>PRECIO<br/>ESTIMADO</b> |
| GEHP 3000                             | Bienestar y Calidad de Vida                                                                  | Lopategui                                  | 2006                    | 047010175X                             | John Wiley & Sons                                              | 40.00                      |
| <b>CIENCIAS FORENSE</b>               |                                                                                              |                                            |                         |                                        |                                                                |                            |
| <b>CURSO</b>                          | <b>TÍTULO DEL LIBRO</b>                                                                      | <b>AUTOR</b>                               | <b>EDICIÓN/<br/>AÑO</b> | <b>ISBN</b>                            | <b>CASA EDITORA</b>                                            | <b>PRECIO<br/>ESTIMADO</b> |
| FORS 3010                             | No se utilizará libro de texto                                                               |                                            |                         |                                        |                                                                |                            |
| FORS 4400                             | Principles of Forensic Toxicology,                                                           | Barry Levine                               | 4th Edition             | 10: 1594251584<br>13: 978-1594251580   | AACCPress                                                      | 99.00                      |
| FORS 4421-4422                        | Forensic Sciences, the basics                                                                | Siegel, JA., Mirakovits, K.,               | 3rd. Edition, 2016      | 978-1482223330                         | CRC Press                                                      | 50.00                      |
| FORS 4421-4422                        | Introduction to forensic chemistry                                                           | Elkins, K. M.                              | (2019)                  | 978-1498763103                         | Boca Raton, FL: CRC Press/Taylor & Francis Group.              | 80.00                      |
| FORS 4511-4212                        | Forensic Biology                                                                             | Richard Li                                 | (2015) 2nd Edición      | 978-1032098791                         | Boca Raton, FL: CRC Press/Taylor & Francis Group.              | 60.00                      |
| FORS 4910                             | No se utilizará libro de texto                                                               |                                            |                         |                                        |                                                                |                            |
| FORS 4960                             | Designing Science Presentations: A visual Guide to Figures, Papers, Slides, Poster, and More | Carter M                                   | 2nd Edition. 2020       | 978-0128153772                         | Academic Press                                                 | 35.00                      |
| <b>JUSTICIA CRIMINAL</b>              |                                                                                              |                                            |                         |                                        |                                                                |                            |
| <b>CURSO</b>                          | <b>TÍTULO DEL LIBRO</b>                                                                      | <b>AUTOR</b>                               | <b>EDICIÓN/<br/>AÑO</b> | <b>ISBN</b>                            | <b>CASA EDITORA</b>                                            | <b>PRECIO<br/>ESTIMADO</b> |
| CJUS 1000                             | Criminología General                                                                         | Resumil de San Filippo, Olga E.            | 2da.ed. 2000            | 10 : 0847730336<br>13 : 978-0847730339 | Editorial de la Universidad de Puerto Rico, Río Piedras, P.R.. | 69.98                      |
| CJUS 2050                             | Victims of Crime.                                                                            | Davis, R. C. & Lurigio, A. J., & Herman, S | 4th ed. (2012)          | 13: 978-1452203201<br>10: 1452203202   | Los Angeles: Sage.                                             | 84.09                      |

|                    |                                                                                                                                            |                      |                         |                                        |                                                     |                        |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------------|----------------------------------------|-----------------------------------------------------|------------------------|
| CJUS 2070          | Derechos Fundamentales y Deberes Cívicos de las Personas                                                                                   | Fuster, J.B.         | 2000                    |                                        | San Juan, Puerto Rico: Comisión de Derechos Civiles |                        |
| CJUS 2095          | No se utilizará libro de texto                                                                                                             |                      |                         |                                        |                                                     |                        |
| CJUS 2205          | No se utilizará libro de texto                                                                                                             |                      |                         |                                        |                                                     |                        |
| CJUS 3025          | Código Penal de Puerto Rico<br>Derecho penal puertorriqueño: parte general San Juan, Puerto Rico Instituto para el Desarrollo del Derecho. | Nevares, D.          | 4ta. 2019               | 10 : 0914939386<br>13 : 978-0914939382 | Instituto para el Desarrollo del Derecho            | 99.95                  |
| CJUS 3055          | No se utilizará libro de texto                                                                                                             |                      |                         |                                        |                                                     |                        |
| CJUS 3241          | No se utilizará libro de texto                                                                                                             |                      |                         |                                        |                                                     |                        |
| CJUS 3250          | Introducción a la investigación criminal: Guía para el investigador                                                                        | Ruiz, F.             | (2005).(5ta. ed.).      |                                        | San Juan: Ediciones SITUM.                          |                        |
| CJUS 3260          | No se utilizará libro de texto                                                                                                             |                      |                         |                                        |                                                     |                        |
| CJUS 3300          | No se utilizará libro de texto                                                                                                             |                      |                         |                                        |                                                     |                        |
| CJUS 4014          | Fundamentos del Razonamiento Estadístico                                                                                                   | Sánchez Viera, J     | 3rd. 2004               | 10 : 1881724581<br>13 : 978-1881724582 | San Juan: Universidad                               | 75.00                  |
|                    | SPSS: Análisis estadístico simplificado                                                                                                    | Villa Rodríguez, J   | 2011                    | 13: 978-0470178300<br>10: 0470178302   | John Wiley & Sons, Inc                              | 45.96                  |
| CJUS 4500          | Metodología de La Investigación                                                                                                            | R Hernandez Sampieri | 6ta Edicion2013         | 10: 1456223968<br>13: 978-1456223960   | Editor: McGraw Hill                                 | 55.00                  |
| PSYC 1051          | Psicología: conceptos y aplicaciones                                                                                                       | Nevid, J. S.         | (2011).                 | ASIN : B00FPZSM82                      | México, Cengage Learning Editores, S. A.            | 340.04                 |
| PSYC 3001          | No se utilizará libro de texto                                                                                                             |                      |                         |                                        |                                                     |                        |
| SOCI 1030          | Sociología                                                                                                                                 | Schaefer, R. T.      | 2012                    | 10 : 6071506611<br>13 : 978-6071506610 | México: McGraw-Hill/Interamericana                  | 60.00                  |
| SOCI 2080          | Sistema de Justicia Criminal de Puerto Rico                                                                                                | Pedro Malavet Vega   | 3rd. 2012               | 10: 6071506611<br>13: 978-6071506610   | Ediciones Lorena                                    | 99.95                  |
| <b>MATEMÁTICAS</b> |                                                                                                                                            |                      |                         |                                        |                                                     |                        |
| <b>CURSO</b>       | <b>TÍTULO DEL LIBRO</b>                                                                                                                    | <b>AUTOR</b>         | <b>EDICIÓN/<br/>AÑO</b> | <b>ISBN</b>                            | <b>CASA EDITORA</b>                                 | <b>PRECIO ESTIMADO</b> |
| GEMA 1000          | Educsoft Learning System                                                                                                                   | Sharma, Man          |                         |                                        |                                                     |                        |
| GEMA 1200          | Educsoft Learning System                                                                                                                   | Sharma, Man          |                         |                                        |                                                     |                        |

| MATH 1500-1511      | Educsoft Learning System                                            | Sharma, Man                                  |                          |                                      |                                   |                                                   |
|---------------------|---------------------------------------------------------------------|----------------------------------------------|--------------------------|--------------------------------------|-----------------------------------|---------------------------------------------------|
| MATH 1512           | PRECALCULUS Sixth edition Mathematics for Calculus                  | Stewart, Redlin y Watson                     | 2012                     | 13: 978-0840068071, 10: 0840068077   | Thomson                           | Amazon Hardcover from \$10 - \$97.92              |
| MATH 2251/2252/3250 | Calculus: with CalcChat & CalcView (11th ed.)                       | Larson, R. & Edwards, B.                     | 2018                     | 978-1-337-275347                     | Cengage Learning                  | \$159.86                                          |
| MATH 3350           | Elementary Linear Algebra                                           | Ron Larson                                   | Eighth Edition. 2017     | 978-0-357-539538                     | Cengage Learning                  | \$249.95 Hardcover Rent \$39.49 eTextbook \$38.99 |
| MATH 3400           | A First Course in Differential Equations with Modeling Applications | Dennis G Zill                                | Eleventh Edition. 2017   | 978-1-305-96572-0                    | Cengage Learning                  | Hardcover \$213.49 eTextbook \$38.99              |
| <b>FÍSICA</b>       |                                                                     |                                              |                          |                                      |                                   |                                                   |
| <b>CURSO</b>        | <b>TÍTULO DEL LIBRO</b>                                             | <b>AUTOR</b>                                 | <b>EDICIÓN/ AÑO</b>      | <b>ISBN</b>                          | <b>CASA EDITORA</b>               | <b>PRECIO ESTIMADO</b>                            |
| PHYS 3001-3002      | College Physics                                                     | Geller & Young                               | 9ed/2012                 | 13: 978-0321733177                   | Pearson                           | 145.00                                            |
| PHYS 3300           | College Physics                                                     | Geller & Young                               | 9ed/2012                 | 13: 978-0321733177                   | Pearson                           | 145.00                                            |
| PHYS 3311-3312      | Physics for scientists and engineers                                | Serway & Jewett                              | 10 <sup>th</sup> edition | 13: 978-1337553278<br>10: 1337553271 | Thompson                          | 180.00                                            |
| <b>MAESTRÍA</b>     |                                                                     |                                              |                          |                                      |                                   |                                                   |
| BIOL 5001           | Molecular Cell Biology                                              | Harvey Lodish, Paul Matsudaira               | 6th Ed./2007             | 13:9780716776017                     | W. H. Freeman Comp.               | 45.00                                             |
| BIOL 6004           | Molecular Biology of the Gene,                                      | Ed. Watson, et al.                           | 7 <sup>th</sup> 2014     | 13: 978-0321896568<br>10: 0321896564 | Pearson                           | 298.99                                            |
| BIOL 6005           | Island Biogeography: Ecology, Evolution and Conservation            | Whittaker, R.J. and J. M. Fernández-Palacios | 2nd                      | 10: 0-19-856611-5                    | Oxford University Press, New York | \$77.84                                           |
| BIOL 6022           | No se utilizará libro de texto                                      |                                              |                          |                                      |                                   |                                                   |
| BIOL 6102           | No se utilizará libro de texto                                      |                                              |                          |                                      |                                   |                                                   |
| BIOL 6103           | No se utilizará libro de texto                                      |                                              |                          |                                      |                                   |                                                   |
| BIOL 6971           | No se utilizará libro de texto                                      |                                              |                          |                                      |                                   |                                                   |
| BIOL 6991           | No se utilizará libro de texto                                      |                                              |                          |                                      |                                   |                                                   |

|           |                                |                                |                         |                                       |               |        |
|-----------|--------------------------------|--------------------------------|-------------------------|---------------------------------------|---------------|--------|
| BIOL 6992 | No se utilizará libro de texto |                                |                         |                                       |               |        |
| EVSC 5020 | Statistics for Life Sciences   | Samuels, Witmer y<br>Schaffner | Fourth<br>Edition, 2012 | 10 9780321989581<br>13 978-0321989581 | Prentice Hall | 114.04 |

\*LIBRO SE UTILIZA EN DOS CLASES