



Republic of the Philippines
VISAYAS STATE UNIVERSITY
 Visca, Baybay City, Leyte

PURCHASE REQUEST

PR No.: STF-2022-10-02033

Date: 10-08-2022

Dept./Office: OCL

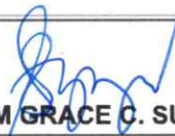
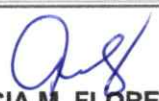
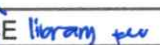
Category: **Books & Library
Materials**Section/End-User: **Geraldine T. Baro**Project Title/Code: **OCL-STF 2022- References for
Physics and other courses**Funding Source: **Special Trust Fund**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	Arfken, George / 2013 / Mathematical methods for physicists / Academic Press / pb.	copy	1	2,000.00	VICENTE A. GILOS	2,000.00
2	Banerjee, Pranab Kumar / 2008 / Introduction to biophysics / S. Chand Publishing / pb.	copy	1	2,000.00	VICENTE A. GILOS	2,000.00
3	Beiser, Arthur / 2002 / Concepts of Modern Physics 6th Edition / McGraw-Hill / pb.	copy	1	3,000.00	VICENTE A. GILOS	3,000.00
4	Bernido, Christopher C. & Bernido, Victoria Carpio- / 2015 / Methods and applications of white noise analysis in interdisciplinary sciences / World Scientific / pb/hb.	copy	1	3,000.00	VICENTE A. GILOS	3,000.00
5	Bialek, William / 2012 / Biophysics: searching for principles / Princeton University Press / hb.	copy	1	6,000.00	VICENTE A. GILOS	6,000.00
6	DeVries, Paul L., Hasbun, Javier / 2011 / A first course in computational physics / Jones & Bartlett Learning / hb.	copy	1	8,000.00	VICENTE A. GILOS	8,000.00
7	Giordano, N.J. & Nakanishi, H. / Computational physics, Second edition / Benjamin Cummings / pb.	copy	1	8,500.00	VICENTE A. GILOS	8,500.00
8	Greiner, Walter / 2012 / Classical electrodynamics / Springer Science & Business Media / hb.	copy	1	5,000.00	VICENTE A. GILOS	5,000.00
9	Griffiths, David J. / 2017 / Introduction to electrodynamics / hb.	copy	1	5,100.00	VICENTE A. GILOS	5,100.00
10	Griffiths, David J. / 2017 / Introduction to electrodynamics, vol.2 / Cambridge University Press / hb.	copy	1	5,100.00	VICENTE A. GILOS	5,100.00
11	Guenther, B. D. / 2015 / Modern optics / Oxford University Press, pb.	copy	1	4,000.00	VICENTE A. GILOS	4,000.00

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
12	Hakim, Remi Joel / 2011 / Introduction to relativistic statistical mechanics: classical and quantum / World Scientific / pb.	copy	1	4,000.00	VICENTE A. GILOS	4,000.00
13	Helrich, Carl S. / 2016 / Analytical mechanics / Springer / pb.	copy	1	4,000.00	VICENTE A. GILOS	4,000.00
14	Jackson, John David / 2021 / Classical electrodynamics / Wiley / hb.	copy	1	8,000.00	VICENTE A. GILOS	8,000.00
15	Jatav, Hanuman Singh, Singh, Satish Kumar, Rajput, Vishnu D., Minkina, Tatiana, Editors / 2021 / Sustainable soil fertility management / Nova Science Publishers / hb.	copy	1	14,000.00	VICENTE A. GILOS	14,000.00
16	Jue, Thomas / 2010 / Biomedical applications of biophysics / Springer Science & Business Media / hb.	copy	1	10,000.00	VICENTE A. GILOS	10,000.00
17	Lal, Brij, Subrahmanyam, Hemne, PS. / 2008 / Heat thermodynamics and statistical physics / S. Chand Publishing / pb.	copy	1	2,000.00	VICENTE A. GILOS	2,000.00
18	Lawden, D.F. / 2013 / Principles of thermodynamics and statistical mechanics / Courier Corporation / pb.	copy	1	2,000.00	VICENTE A. GILOS	2,000.00
19	Meddins, Robert / 2000 / Introduction to digital signal processing / Newnes / pb.	copy	1	4,000.00	VICENTE A. GILOS	4,000.00
20	Menzel, Donald H. / 2012 / Mathematical physics / Courier Corporation / pb.	copy	1	2,000.00	VICENTE A. GILOS	2,000.00
21	Miller, Carolyn Handler / 2019 / Digital storytelling: a creator's guide to interactive entertainment / CRC Press / pb.	copy	1	600.00	VICENTE A. GILOS	600.00
22	Morrison, John / 2015 / Modern physics: for scientists and engineers / Academic Press / pb.	copy	1	5,000.00	VICENTE A. GILOS	5,000.00
23	Noce, Canio / 2020 / Modern physics / IOP Publishing Limited / pb/hb.	copy	1	5,000.00	VICENTE A. GILOS	5,000.00
24	Pang, T. / 2010 / An Introduction to Computational Physics / Cambridge University Press / pb.	copy	1	2,500.00	VICENTE A. GILOS	2,500.00
25	Peter, Fong / 2005 / Elementary quantum mechanics / Expanded edition / pb.	copy	1	4,600.00	VICENTE A. GILOS	4,600.00
26	Rodrigues, A., Sardinha, A., Pita, G. / 2021 / Fundamental principles of environmental physics / Springer Nature / hb.	copy	1	6,000.00	VICENTE A. GILOS	6,000.00

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
27	Rubin, Andrey B. / 2014 / John Wiley & Sons / hb.	copy	1	13,200.00	VICENTE A. GILOS	13,200.00
28	Saxon, David S. / 2013 / Elementary quantum mechanics / Courier Corporation / pb.	copy	1	2,000.00	VICENTE A. GILOS	2,000.00
29	Schwartz, Melvin / 2012 / Principles of electrodynamics / Courier Corporation / pb.	copy	1	1,500.00	VICENTE A. GILOS	1,500.00
30	Sekerka, Robert Floyd / 2015 / Thermal physics: thermodynamics and statistical mechanics for scientists and engineers / Elsevier / pb.	copy	1	9,900.00	VICENTE A. GILOS	9,900.00
31	Starkovich, Stephen P. / 2021 / The structures of mathematical physics: an introduction / Springer Nature / hb .	copy	1	6,000.00	VICENTE A. GILOS	6,000.00
32	Taflove,, A., & Hagness, S.C. / 2005 / Computational Electrodynamics: The Finite-Difference Time-Domain Method, Third Edition / Artech House /pb.	copy	1	10,000.00	VICENTE A. GILOS	10,000.00
33	Tan, L. , Jiang, J. / 2013 / Digital signal processing: fundamentals and applications / Academic Press / pb	copy	1	4,000.00	VICENTE A. GILOS	4,000.00
34	Thijssen, J.M., Braun, L. J. / 1999 / Computational physics / Cambridge University Press / pb.	copy	1	4,000.00	VICENTE A. GILOS	4,000.00
35	Thind, B.S. / 2020 / Phytopathogenic bacteria and plant diseases / CRC Press / ISBN 9780367197155 /hb.	copy	1	10,000.00	VICENTE A. GILOS	10,000.00
36	Thorne, Kip S. & Blandford, Roger D. / 2017 / Modern classical physics: optics, fluids, plasmas, elasticity, relativity, and statistical physics / Princeton University Press / hb.	copy	1	6,000.00	VICENTE A. GILOS	6,000.00
37	Webb, Robert H. / 2012 / Elementary wave optics / Courier Corporation / pb.	copy	1	4,000.00	VICENTE A. GILOS	4,000.00
38	Zubairi, Omair & Weber, Fridolin / 2018 / Introduction to computational physics for undergraduates / Morgan & Claypoll Publishers / pb.	copy	1	4,000.00	VICENTE A. GILOS	4,000.00
TOTAL						200,000.00

Purpose: For the research needs of students, faculty and staff

Checked by:  SHALOM GRACE C. SUGANO		Funds Available:  ALICIA M. FLORES	
TWG - Books & Library Materials		HEAD, BUDGET OFFICE 	
Signature:	Requested by:  GERALDINE T. BARO	Noted by:  VICENTE A. GILOS	Approved by:  EDGARDO E. TULIN
Designation:	END USER	UNIT HEAD, PROJECT LEADER	 PRESIDENT, VSU 