

Course #	Course Title	Text/Ref.	Call #	Title	Author / Editor	Publisher	Note
M111E	Introduction to Physics (E)	Text	M01 / H	Fundamentals of Physics [10th ed., extended]	D. Halliday, R. Resnick, J. Walker	Wiley, 2014	
		Ref.	M01 / A	Physics	M. Alonso and E. J. Finn	Addison-Wesley Pub. Co, 1992	
M223	Properties of Organic Materials	Ref.	M53 / M	Fundamentals of Organic Chemistry [7th ed.]	John McMurry	Brooks/Cole, 2011	
		Ref.	M51 / W	Basic Solid State Chemistry [2nd ed.]	Anthony R. West	John Wiley & Sons, 1999	
		Ref.	M51 / T	Modern Molecular Photochemistry	Nicholas J. Turro	University Science Books, 1991	
		Ref.	M70 / F	Functional Organic Materials: Syntheses, Strategies and Applications	Thomas J.J. Müller and Uwe H.F. Bunz	Wiley-VCH, 2007	
M231	Bioorganic Chemistry	Text	M64 / S	Introduction to Bioorganic Chemistry (in Japanese) → 生物有機化学入門	奥忠武、北爪智哉、中村聡、西尾俊幸、河内隆、広田才之	講談社, 2006	
		Ref.	M64 / V	Biochemistry [3rd ed]	Donald Voet, Judith G. Voet	J. Wiley & Sons, 2004	
M261	Functional Biomolecules	Ref.	M64 / B	Biochemistry [6th ed]	Jeremy M. Berg, John L. Tymoczko, Lubert Stryer	W.H. Freeman, 2007	
		Ref.	M64 / V	Biochemistry [3rd ed]	Donald Voet and J. G. Voet	John Wiley & Sons, 2004	
		Ref.	M66 / B	Microbiology : principles and explorations [9th ed]	Jacquelyn G. Black, Laura Black	Wiley, 2015	Only available from JAIST network [10th ed] https://elib.maruzen.co.jp/elib/html/BookDetail/Id/3000083443
		Ref.	M62 / P	Physical Biology of the Cell [2nd ed]	Rob Phillips, Jane Kondev, Julie Theriot, Hernan Garcia	Garland Science, 2013	
		Ref.	M65 / M	Molecular biology of the cell [5th ed]	B. Alberts et al.	Garland Science, 2008	
M281E	Solid State Physics and its Application to Electronics I (E)	Ref.	M51 / A	Molecular Quantum Mechanics [5th ed.]	P. W. Atkins and R. S. Friedman	Oxford Univ. Press, 2011	
		Ref.	M20 / A	Solid State Physics	N. W. Ashcroft and N. D. Mermin	Brooks Cole, 1976	
M414	Device Physics	Ref.	M40 / G88	Physics and Technology of Semiconductor Devices	A. S. Grove	Wiley, 1967	
		Ref.	M40.1 / Sz	Semiconductor Devices : physics and technology [2nd ed.]	S. M. Sze	John Wiley, 2002	
		Ref.	M31.8 / K	CMOS Digital Integrated Circuits : analysis and design	S. M. Kang and Y.Lebiebici	McGraw Hill, 1996	
M415	Medical Biomaterials	Ref.	M93 / B	CONTROLLED RELEASE OF BIOLOGICALLY ACTIVE AGENTS	R. W. Baker	WILEY, 1987	Out of print
M420	Solid State Physics II	Text	M02 / K	Introduction to Solid State Physics [8th ed]	C. Kittel	Wiley, 2005	
		Ref.	M20 / A	Solid State Physics	N. W. Ashcroft and N. D. Mermin	Brooks Cole Thomson Learning, 1976	
		Ref.	M02 / I	Solid-State Physics: An Introduction to Principles of Materials Science [4th ed]	H. Ibach and H. Lueth	Springer, 2009	
		Ref.	M22 / M	半導体の物理 [改訂版] (半導体工学シリーズ；2)	御子柴宣夫	培風館, 1991	
M424	Polymer Chemistry II	Ref.	M72 / S	Introduction to physical polymer science [4th ed]	L. H. Sperling	Wiley, 2006	Only available from JAIST network https://onlinelibrary.wiley.com/book/10.1002/0471757128
N001	Fabrication of Nano-Devices with Training Course	Text	M40.1 / Sz	Semiconductor Devices: Physics and Technology [2nd ed]	S. M. Sze	John Wiley, 2002	
N003	Analysis of Nano-Materials with Training Course	Ref.	M57 / J / 8	NMR・ESR [第5版] (実験化学講座；8)	日本化学会編	丸善, 2006	
		Ref.	M64 / M	見てわかる構造生命科学：生命科学研究へのタンパク質構造の利用	中村春木編	化学同人, 2014	
N005	Material Analysis with Training Course	Text	M56 / C	Introduction to Infrared and Raman Spectroscopy [3rd ed]	N.B. Colthup, L.H. Daly and S.E. Wiberley	Academic Press, 1990	Only available from JAIST network https://www.sciencedirect.com/science/book/9780121825546