

Course #	Course Title	Text/Ref.	Call #	Title	Author / Editor	Publisher	Note
M211	Quantum Mechanics	Ref.	M51 / A / 1	アトキンス基礎物理化学：分子論的アプローチ（上巻）【第2版】	アトキンス著	東京化学同人, 2018	
		Ref.	M01.5/ H / 1	量子化学（上巻）	原田義也著	裳華房, 2007	
		Ref.	M01.5/ H / 2	量子化学（下巻）	原田義也著	裳華房, 2007	
		Ref.	M00/Ki59/5A	量子力学（I）	小出昭一郎著	裳華房, 1990	
		Ref.	M00/Ki59/5B	量子力学（II）	小出昭一郎著	裳華房, 1990	
		Ref.	M51 / N /	基本の考え方 1 6章（量子化学）	中田宗隆著	東京化学同人, 1995	
M282E	New Materials Design and Synthesis (E)	Text	M51 / A / 1	Atkins' Physical Chemistry [11th ed.]	P. Atkins, J. de Paula, J. Keeler	Oxford University Press, 2018	
		Text	M56 / E /	Practical Statistics for the Analytical Scientist	S.L.R. Ellison, V.J. Barwick and T. J. Duguid Farrant	RSC Publishing, 2009	
		Ref.	M71 / O /	Principles of Polymerization [4th ed.]	George Odian	John Wiley, 2004	Only available from JAIST network https://onlinelibrary.wiley.com/doi/book/10.1002/047147875X
		Ref.	M50 / K /	The Ethical Chemist : Professionalism and Ethics in Science [2nd ed.]	Jeffrey Kovac	Oxford University Press, 2018	
		Ref.		International vocabulary of metrology : Basic and general concepts and associated terms (VIM) [3rd ed.]	BIPM, IEC, IFCC, ILAC, ISO, IUPAC, IUPAP, and OIML	JCGM, 2012	Available on the web https://www.bipm.org/documents/20126/2071204/JCGM_200_2012.pdf/f0e1ad45-d337-bbeb-53a6-15fe649d0ff1
M283E	Biofunction and Organization (E)	Ref.	M64 / V /	Biochemistry [3rd ed.]	D. Voet and J. G. Voet	John Wiley & Sons, 2004	
		Ref.	M65 / M /	Molecular biology of the cell [5th ed.]	B. Alberts, et al.	Garland Science, 2008	
M284E	Solid State Physics and its Application to Electronics II (E)	Ref.	M20 / A /	Solid State Physics	N. W. Ashcroft and N. D. Mermin	Brooks/Cole, 1976	
		Ref.	M22 / D /	The Physics of Low-dimensional Semiconductors: An Introduction	J. H. Davies	Cambridge Univ. Press, 1998	
		Ref.	M24 / F /	Optical Properties of solids	M. Fox	Oxford Univ. Press, 2001	