

Course #	Course Title	Text/Ref.	Call #	Title	Author / Editor	Publisher	Note
M111	Introduction to Physics	Text	M01 / H /	Physics Fundamentals [5th Edition] (in Japanese) → 物理学基礎 [第5版]	Y. Hara	Gakujutsutosho, 2016	
		Ref.	M00/B97/10	Mathematical Physics (Butsuri Nyuumon Course) (in Japanese) → 物理のための数学 (物理入門コース;10)	M. Wadachi	Iwanami, 1983	
M112	Introduction to Chemistry	Ref.	M50 / M /	University Chemistry [4th ed]	B. M. Mahan, Rollie J. Myers	Benjamin-Cummings Pub. Co., 1987	
M113	Introduction to Bioscience	Text	M62 / E /	Essential Cell Biology [3rd ed]	Bruce Alberts	Garland Science, 2010	
		Ref.	M64 / V /	Biochemistry [2nd ed]	D. Voet and J. G. Voet	John Wiley & Sons, 1995	
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） [第2版]	P. Atkins, J. de Paula, R. Friedman	東京化学同人, 2018	
		Ref.	M01.5/ H / 1	量子化学（上）	原田義也	裳華房, 2007	
		Ref.	M01.5/ H / 2	量子化学（下）	原田義也	裳華房, 2007	
		Ref.	M00/Ki59/5A	量子力学 (I) [改訂版]	小出昭一郎	裳華房, 1990	
		Ref.	M00/Ki59/5B	量子力学 (II) [改訂版]	小出昭一郎	裳華房, 1990	
		Ref.	M51 / N	基本の考え方 1 6 章 (量子化学)	中田宗隆	東京化学同人, 1995	
M212	Statistical Mechanics	Text	M01.7/ K /	Thermal Physics [2nd ed.]	C. Kittel and H. Kroemer	W.H. Freeman, 1980	
M213	Electromagnetic Theory	Ref.	M01 / F / 2	The Feynman Lectures on Physics (II)	R. P. Feynman, R. B. Leighton, M. Sands	Addison-Wesley, 1989	
		Ref.	M01.4/ J /	Classical Electrodynamics [3rd ed]	J. D. Jackson	Wiley, 1999	
M221	Organic Chemistry	Ref.	M53 / V /	Organic Chemistry : Structure and Function [4th ed]	K.P.C.Vollhardt, N.E.Schore	W. H. Freeman, 2002	
M231	Bioorganic Chemistry	Text	M64 / S /	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, 廣田才之	講談社, 2006	
		Ref.	M64 / V /	Biochemistry [3rd ed.]	Donald Voet, Judith G. Voet	J. Wiley & Sons, 2004	
M245	Mathematics for Condensed Matter Science and Technology	Text	M00/B97/10	Mathematics for physics students (in Japanese) → 物理のための数学 (物理入門コース;10)	M. Wadachi	Iwanami, 1983	
		Ref.	M00/B97/ 5	Mathematics for physics students: exercises (in Japanese) → 例解物理数学演習 (物理入門コース/演習;5)	M. Wadachi	Iwanami, 1990	
M251	Chemistry of Catalyst and Catalysis	Ref.	M84 / B /	Heterogeneous Catalysis : Principles and Applications [2nd ed.]	G. C. Bond	Clarendon Press, 1986	
		Ref.	M84 / G /	Catalytic Chemistry	B. C. Gates	Wiley, 1992	
		Ref.	M50 / A /	Green Chemistry : Theory and Practice	P. T. Anastas and J. C. Warner	Oxford University Press, 2000	
		Ref.	M33 / S /	Introduction to Surface Chemistry and Catalysis	G. A. Somorjai	John Wiley & Sons, 1994	
M273EJ	Mechatronics (EJ)	Ref.	M40.1/ M /	Mechatronics : an Introduction	Robert H. Bishop	Taylor&Francis, 2006	
M285E	Bioscience and Biotechnology (E)	Text	M64 / V /	Biochemistry [4th ed]	Donald Voet and Judith G. Voet	Wiley, 2011	
		Ref.	M65 / M /	Molecular Biology of the Cell [5th ed]	Bruce Alberts	Garland Science, 2008	