Textbooks & Reference books
(Materials Science)

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Course Number	Course Title	Text Ref.	CallNumber	Book Title	Author / Editor	Note
M213	Electromagnetic Theory	Ref.	M01 / F / 2	The Feynman Lectures on Physics, Vol. II	R. P. Feynman, R. B. Leighton, M. Sands	
		Ref.	M01 / H /	Fundamentals of Physics, Part 3 & 4	D. Halliday, R. Resnick, J. Walker	
		Ref.	M01.4/ J /	Classical Electrodynamics [3rd ed]	J. D. Jackson	
M222	Computational Material Design	Ref.	M51 / S /	Modern Quantum Chemistry: Introduction to Advanced Electronic Structure Theory	Attila Szabo, Neil S. Ostlund	
		Ref.	M51 / S /	Beginners Manual for Quantum Chemistry Calculation (in Japanese) →すぐできる量子化学計算ビギナーズマニュアル	Kimihiko Hirao, Tetsuya Takeji	
		Ref.	M51 / O /	Introduction of Chemical Bonding by Quantum Mechanics (in Japanese)→化学結合の量子論入門	M Ogasawara and H Tajigawa	
M224	Inorganic Materials Chemistry	Text	M51 / W /	Basic Solid State Chemistry [2nd ed]	A. R. West	
		Ref.	M52 / S /	Solid State Chemistry: An Introduction [3rd ed]	L.Smart and E.Moore	
		Ref.	M20 / C /	The Electronic Structure and Chemistry of Solids	P.A.Cox	
M232	Biophysics and Biophysical	Ref.	M62 / P /	Physical Biology of the Cell [2nd ed]	Rob Phillips ... [et al.]	
M243	Solid State Physics I	Text	M02 / K /	Introduction to Solid State Physics [8th Edition]	C. Kittel	
		Ref.	M20 / A /	Solid State Physics	N. W. Ashcroft and N. D. Mermin	
		Ref.	M02 / B /	Solid State Physics [Second Edition]	J. S. Blakemore	
M254	Polymer Chemistry I	Ref.	M72 / B /	Textbook of polymer chemistry	Fred W. Billmeyer, Jr.	
M261	Functional Biomolecules	Text	M64 / B /	Biochemistry [6th ed]	Stryer	
		Ref.	M64 / V /	Biochemistry [3rd ed]	D. Voet and J. G. Voet	
		Ref.	N66 / B /	Microbiology [9th ed.]	Black	
		Ref.	M62 / P /	Physical Biology of the Cell [2nd ed]	Rob Phillips, Jane Kondev, Julie Theriot, Hernan Garcia	
		Ref.	M65 / M /	Molecular biology of the cell [5th Ed]	B. Alberts et al.	
M415	Medical Biomaterials	Ref.	M65 / M /	Molecular Biology of the Cell [5th Ed]	Bruce Alberts et al.	
M421	Electronics	Text	M40 / S /	エレクトロニクスの基礎	霜田光一・ 桜井捷海	
		Ref.	M14.3/ A /	電子回路―基礎からシステムまで	安藤繁	
		Ref.	M14.3/ Y /	電子回路技術	山崎弘郎	
		Ref.	M40.1/ S /	応用エレクトロニクス	桜井捷海・ 霜田光一	
M423	Functional Protein Device	Ref.	M65 / M /	Molecular Biology of the Cell [5th Ed]	Bruce Alberts ... [et al.]	
M432E	Evaluation of Functions of Materials(E)	Ref.		Sustainable Energy	R. A. Dunlap	On Order
		Ref.	M43 / B	Biomass Processing Technologies	V. Strezov and T. J. Evans	
M620E	Electronic Properties of Condensed Matter(E)	Ref.	M20 / Z /	Principles of the Theory of Solids [2nd ed.]	J. M. Ziman	
		Ref.	M04 / W/	Molecular crystals [2nd ed]	J. D. Wright	
		Ref.	M40.4/ S /	スピン流とトポロジカル絶縁体 ―量子物性とスピントロニクスの発展 (基本法則から読み解く物理学最前線 1)	齊藤 英治、村上 修一	
		Ref.	M40.4/ S /	Spin Current (Series on Semiconductor Science and Technology 17)	Edited by Sadamichi Maekawa, Sergio O.	
		Ref.	M40.4/ S /	Spin Current (Series on Semiconductor Science and Technology 17)	Edited by Sadamichi Maekawa, Sergio O.	