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| **理工**  **測驗**  **一** | **普通物理** | **"Fundamentals of Physics", D. Halliday, R. Resnick, and J. Walker, (John Wiley & Sons, 最新版)** |
| **普通化學** | **" Chemistry, A molecular approach", 4 Edition, Nivaldo. J. Tro** |
| **理工**  **測驗**  **二** | **工程數學** | **"Advanced Engineering Mathematics", 2nd ed., M. D. Greenberg, (Prentice-Hall, 2007)** |
| **熱力學** | **"Introduction to Thermodynamics of Materials", 5th ed., D. R. Gaskell, Chapters 1-12, (Taylor & Francis, 2008)** |
| **理工**  **測驗**  **三** | **材料科學**  **與工程** | **1. "Foundations of Materials Science and Engineering", William F. Smith and Javad Hashemi, (McGraw-Hill, 最新版)**  **2. "Materials---Engineering, Science, Processing, and Design", Michael Ashby, Hugh Shercliff, and David Cebon, (Elsevier, 最新版)。** |

【107學年度碩士入學考試參考書目】