

المحتوى العلمي للمقرر:

- *Lipid metabolism*
 - *Lipid absorption and transport*
 - *Lipid anabolism*
 - *Cholesterol biosynthesis*
 - *Relation of lipid metabolism to other metabolic pathways*
- *Amino acid metabolism*
 - *Deamination and transamination*
 - *Urea cycle*
 - *Amino acid catabolism*
 - *Amino acid anabolism*

الكتب الأساسية:

D.L. Nelson, M.M. Cox "Lehninger principle of biochemistry", freeman 5th edition, 2008

المرجع المساند:

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