**COURSE CHECKLIST FOR ADVANCED NUTRITION**

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| **Topics** | **Source** |
| Advance study of macronutrients, micronutrients and water | <https://www.slideshare.net/nutritionistrepublic/nutrient-interaction> |
| Digestion, absorption, and metabolism of various nutrients and their interaction.  | <https://opentextbc.ca/anatomyandphysiology/chapter/23-7-chemical-digestion-and-absorption-a-closer-look/><https://journals.physiology.org/doi/pdf/10.1152/advan.00094.2009>**Carbohydrates** <http://pressbooks-dev.oer.hawaii.edu/humannutrition/chapter/digestion-and-absorption-of-carbohydrates/><https://www.slideshare.net/YESANNA/digestion-absorption-of-carbohydrates>**Proteins**<http://pressbooks-dev.oer.hawaii.edu/humannutrition/chapter/protein-digestion-and-absorption/><https://www.slideshare.net/Shraddhabharath/digestion-and-absorption-of-proteins-91850623>**Lipids**<https://www.slideshare.net/namarta28/digestion-and-absorption-of-lipids-14603464><http://pressbooks-dev.oer.hawaii.edu/humannutrition/chapter/digestion-and-absorption-of-lipids/><https://www.youtube.com/watch?v=hnWk0dVb8fQ>Digestion and Absorption of lipids (word file) uploaded in downloads |
| Nutrition in life cycle: Pre and post natal; infancy | <http://www.napavalley.edu/people/briddell/Documents/BIO%20103/Blake%20Lectures/CH%2014.pdf><https://2012books.lardbucket.org/pdfs/an-introduction-to-nutrition/s16-nutrition-through-the-life-cyc.pdf>**Nutrition in Pregnancy and Lactation**<https://www.youtube.com/watch?v=2d0ane8uuR8>**Nutrition in Infants, Childhood, and Adolescence**<https://www.youtube.com/watch?v=5ZjbO5pidZE> |
| Nutrition in life cycle: adolescence, elderly.  | **BOOK- LIFE CYCLE NUTRITION- 2ND Edition by Sari Edelstein**<http://www.pthomegroup.com/sites/default/files/my%20liberary/Sari%20Edelstein%20Life%20cycle%20nutrition%20%20an%20evidence%20based%20approach%20Jones%20%26%20Bartlett%20Learning%20%20%5B2015.pdf><https://www.youtube.com/watch?v=OwN68umQNH8><http://scitechconnect.elsevier.com/wp-content/uploads/2014/08/main-47.pdf> |
| Methods of assessment of Nutritional Status  | <https://www.fantaproject.org/sites/default/files/resources/NACS-Users-Guide-Module2-May2016.pdf><https://www.slideshare.net/soharashed/assessment-of-nutritional-status><https://www.slideshare.net/SridharD9/nutrional-status-assesment><https://www.open.edu/openlearncreate/mod/oucontent/view.php?id=318&printable=1>Physical and Clinical Assessment of Nutrition Status (Pdf file Uploaded in downloads) |
| A brief study of current food related health issues, organic foods and eating disorders | **Organic Foods**<https://www.slideshare.net/aroojattique/organic-foods-88900408><https://www.healthline.com/nutrition/what-is-organic-food#TOC_TITLE_HDR_2>Advantages and Nutritional Value of Organic Food on Human Health (Pdf File) uploaded in downloads**Eating Disorders**<https://www.slideshare.net/hebaessawy7/eating-disorder-symptoms-diagnosis-and-treatment><https://www.accp.com/docs/bookstore/psap/p7b03.sample03.pdf> |