

Disciplina	NUTRIÇÃO DE RUMINANTES	Créditos 3	Caráter Eletiva	Professor(es) Ana Luiza B. Schogor Pedro D. B. Benedetti
Ementa: Desenvolvimento do rúmen, microbiologia e fermentação ruminal. Metabolismo de carboidratos estruturais e não estruturais. Metabolismo de proteínas e nitrogênio não proteico. Metabolismo de lipídeos. Vitaminas e minerais. Suplementos e aditivos.				
Bibliografia: BERCHIELLI, T.T.; PIRES, A.V.; OLIVEIRA, S.G. Nutrição de Ruminantes. Berchielli, T.T. et al. Editores. Jaboticabal : Funep, 2006. 583p KOZLOSKI, G.V. Bioquímica dos ruminantes - 3ed, 2a reimpressão.. Editora UFSM. 212p. 2019. Hobson P.N.; Stewart, C.S. The Rumen Microbial Ecosystem. Springer Nature B.V. 2011. Hungate, Robert E. The rumen and its microbes. Elsevier, 2013. Millen, Danilo Domingues, Mario De Beni Arrigoni, and Rodrigo Dias Lauritano Pacheco, eds. Rumenology. Cham, Switzerland: Springer International Publishing, 2016. National Academies of Sciences, Engineering, and Medicine. 2021. Nutrient Requirements of Dairy Cattle: Eighth Revised Edition. Washington, DC: The National Academies Press. https://doi.org/10.17226/25806. National Research Council. 2007. Nutrient Requirements of Small Ruminants: Sheep, Goats, Cervids, and New World Camelids. Washington, DC: The National Academies Press. https://doi.org/10.17226/11654. National Academies of Sciences, Engineering, and Medicine. 2016. Nutrient Requirements of Beef Cattle: Eighth Revised Edition. Washington, DC: The National Academies Press. https://doi.org/10.17226/19014. Nelson, David L., and Michael M. Cox. Princípios de Bioquímica de Lehninger-7. Artmed Editora, 2018. PIRES, A.V. (Org.). Bovinocultura de Corte. Vol. 1 e Vol. 2. Piracicaba, FEALQ, 2010, 1510p. TAYLOR, R.E. Beef production and management decisions. New Jersey: Prentice-Hall, 1994. 660p. VALADARES FILHO, S. C. et al. Nutrient requirements of Zebu and Crossbred cattle-BR-CORTE. Suprema Gráfica Ltda, 2016. Revistas científicas: Journal of animal science; Journal of dairy science; Animal feed science and technology; Livestock science; Animal; British Journal of Nutrition; Journal of the science of food and agriculture, etc. Artigos publicados nas seguintes revistas científicas: Journal of animal science; Journal of dairy science; Animal feed science and technology; Livestock science; Animal; British Journal of Nutrition; Journal of the science of food and agriculture, etc.				