



**JAYOTI VIDYAPEETH WOMEN'S UNIVERSITY, JAIPUR**  
**ESTABLISHED BY GOVERNMENT OF RAJASTHAN**  
**UGC APPROVED | NAAC ACCREDITED**

**DEPARTMENT OF YOGA & NATUROPATHY**  
**FACULTY OF AYURVEDIC SCIENCE**

*Course Outcomes of BNYS*

Course Code	Course Name	Course Outcomes
UF-NY-002 & UF-NY-003	<b>Anatomy (I &amp; II)</b>	<ol style="list-style-type: none"> <li>1. Develop an in-depth and thorough understanding of human anatomy at the macroscopic level, including systems-based and regional anatomy.</li> <li>2. Develop an understanding of neural systems organization, cellular neurobiology, and topographic and vascular anatomy of the spinal cord, brain, and cerebrum</li> </ol>
UF-NY-009 & UF-NY-0010	<b>Physiology (I &amp; II)</b>	It gives students in-depth instruction in the organization, structures, and functions of the human body. Students will learn the terminology, anatomy and physiology, and pathology of each body system and how they interrelate to maintain homeostasis.
UF-NY-007	<b>Philosophy of Nature Cure</b>	<ol style="list-style-type: none"> <li>1. Illustrate the history of Naturopathy including major contributors to the field and their work;</li> <li>2. Correlate the evolution and composition of the human body according to different schools of medicine such as Naturopathy, Yoga, Ayurveda, Homeopathy, Modern Medicine, etc.</li> <li>3. Concepts of health and disease according to Naturopathy.</li> </ol>
UF-NY-050	<b>Basic Principles of Yoga</b>	<ol style="list-style-type: none"> <li>1. Explain the various definitions of Yoga, history of Yoga and branches of Yoga;</li> <li>2. Explain the various definitions of Yoga, history of Yoga and branches of Yoga;</li> <li>3. Describe kinds of Yogasanas, its importance, methods, rules, regulations and limitations;</li> <li>4. Illustrate the various limbs of AshtangaYoga;</li> <li>5. Demonstrate knowledge of pranayamas, pranaand lifestyle, breathing and lifespan.</li> <li>6. Demonstrate various types of Yogasanasin their correct method of performance.</li> </ol>
		<ol style="list-style-type: none"> <li>1. Explain the molecular and functional organization of a cell and list its sub cellular components.</li> </ol>

<b>UF-NY-005</b>	<b>Biochemistry</b>	<ol style="list-style-type: none"> <li>2. Correlate the fundamental aspects of enzymology and clinical application wherein regulation of enzymatic activity is altered.</li> <li>3. Illustrate digestion and assimilation of nutrients and consequences of malnutrition;</li> </ol>
<b>UF-NY-051</b>	<b>Sanskrit</b>	<ol style="list-style-type: none"> <li>1. The students would know about the historical importance of Indian Epigraphy, Palaeography, Chronology and Inscription.</li> <li>2. They will be able to know the importance, propagation across the world of this language.</li> </ol>
<b>UF-NY-035</b>	<b>Pathology</b>	<ol style="list-style-type: none"> <li>1. Explain the structure and ultra-structure of a sick cell, mechanism of cell degeneration, cell death and repair and be able to correlate structural and functional alterations..</li> <li>2. Describe the pathophysiological processes which govern the maintenance of homeostasis, mechanisms of their disturbance and the morphological and clinical manifestations associated with it.</li> </ol>
<b>UF-NY-033</b>	<b>Microbiology</b>	<ol style="list-style-type: none"> <li>1. Describe all the infectious micro-organisms of the human body and host- parasite relationship.</li> <li>2. Describe parasitic micro-organisms (viruses, fungi, bacteria, parasites) with the pathogenesis of the diseases they cause.</li> <li>3. Illustrate sources and modes of transmission, including insect vectors, of pathogenic and opportunistic organisms.</li> </ol>
<b>UF-NY-037</b>	<b>Yoga Philosophy</b>	<ol style="list-style-type: none"> <li>1. Illustrate the basic understanding of Yoga as a philosophy</li> <li>2. Explain the various schools of philosophy which had an influence on Yogic text like Buddhism, samkhya, mimamsa etc.</li> <li>3. Correlate the concept of Brahman according to Vedanta.</li> </ol>
<b>UF-NY-027 &amp;UF-NY-031</b>	<b>Magnetotherapy &amp; Chromotherapy</b>	<ol style="list-style-type: none"> <li>1. Correlate basic understanding of principles along which colours and magnets can be used as therapeutic agents, along with history of therapeutic uses of colours and magnets.</li> </ol>
<b>UF-NY-029</b>	<b>Community Health &amp; Medicine</b>	<ol style="list-style-type: none"> <li>1. Describe the health care delivery system including rehabilitation of the disabled in the country.</li> <li>2. Describe the National Health Programmes with particular emphasis on maternal and child health programmes, family welfare planning and population control.</li> <li>3. Classify and List epidemiological methods and describe their applications to communicable and non-communicable diseases in the community or hospital situation.</li> </ol>
	<b>Basic Pharmacology &amp;</b>	<ol style="list-style-type: none"> <li>1. Provide an in-depth look at drug absorption, distribution, metabolism and excretion.</li> <li>2. Describe the impact of age, pregnancy, and disease on</li> </ol>

	<b>Pharmacognosy</b>	<p>pharmacokinetics.</p> <ol style="list-style-type: none"> <li>Describe the basic principles in the assessment of drug effects. Describe the process of drug discovery and development.</li> </ol>
<b>UF-NY-019</b>	<b>Manipulative Therapy</b>	<ol style="list-style-type: none"> <li>Understand the principles and history of manipulative therapy.</li> <li>Description the rapeutic uses of different types of oils.</li> <li>Analyze the application of manipulative therapy in clinical practice.</li> </ol>
<b>UF-NY-016</b>	<b>Acupuncture And Acupressure</b>	Demonstrate basic understanding of procedures of different styles of Acupuncture and related therapeutic modalities, such as Traditional Acupuncture, Scalp Acupuncture, Auriculo therapy, Acupuncture Anesthesia, Reflexology, Zone Therapy, Acupressure, etc;
<b>UF-NY-025</b>	<b>Yoga And Its Applications</b>	<ol style="list-style-type: none"> <li>Illustrate the knowledge of traditional texts like Pantajali Yoga Sutras, Hatha Yoga, Shiva Samhita and Gheranda Samhita.</li> <li>Explain the principles behind various meditative practices like Yoganidra, Om meditation, cyclic meditation, Vipassana and so on.</li> </ol>
<b>UF-NY-023</b>	<b>Naturopathy Diagnosis, Conventional Medicine, First Aid &amp; Emergency medicine (I &amp; II)</b>	<ol style="list-style-type: none"> <li>Describe philosophical theories of causation of disease according to Naturopathy</li> <li>Analyze knowledge of theory of encumbrances, their types and interpretation, along with naturopathic ways to therapeutically correct them.</li> <li>Describe in detail Iris Diagnosis, with respect to history, techniques, iris signs, interpretations and tools used, and use the same to diagnose diseases;</li> </ol>
	<b>Forensic Medicine &amp; Toxicology</b>	<ol style="list-style-type: none"> <li>Understand the procedures and nuances in approaching a patient and taking a detailed history and writing a case report.</li> <li>Illustrate examination procedures and techniques generally as well as for specific systems and make provisional diagnoses of common diseases.</li> </ol>
<b>UF-NY-017</b>	<b>Fasting Therapy, Nutrition &amp; Dietetics</b>	<ol style="list-style-type: none"> <li>Illustrate definitions and historical highlights of fasting therapy through the centuries, including fasting employed in different religions, the concept of dietetic principles in Naturopathy.</li> <li>Classify fasting according to duration, purpose, type, etc.</li> </ol>
	<b>Physical Medicine &amp; Rehabilitation</b>	<ol style="list-style-type: none"> <li>In these clinics students will gain experience in managing musculoskeletal complaints, amputations, and acute and chronic neurologic issues such as stroke, traumatic brain injury, spinal cord injury, and spasticity.</li> <li>They will also observe electro diagnostic studies.</li> </ol>
<b>UF-NY-041</b>	<b>Hydrotherapy and Mudtherapy</b>	<ol style="list-style-type: none"> <li>Describe the properties and chemical composition of water and mud used for therapeutic purposes, physiology of the skin, production of heat and body temperature regulation, which are essential as a foundation for hydrotherapy.</li> <li>Illustrate physiological effects of hot and cold water</li> </ol>

		upon the different systems of the body and applications to reflex areas.
<b>UF-NY-046</b>	<b>Obstetrics &amp; Gynecology</b>	<ol style="list-style-type: none"> <li>1. Illustrate the anatomy, physiology and pathophysiology of the reproductive system and the common conditions affecting it, Detect normal pregnancy, labour, and puerperium</li> <li>2. Classify the leading causes of maternal and perinatal morbidity and mortality;</li> <li>3. Understand the principles of contraception and various methods employed, methods of medical termination of pregnancy, sterilization and their complications;</li> </ol>
<b>UF-NY-049</b>	<b>Yoga therapy</b>	<ol style="list-style-type: none"> <li>1. Describe the physiological effects of various yogic practices like Kriyas, asanas, pranayamas, mudras, bandhas, drishtis, Guided relaxation and Meditation;</li> <li>2. Define rules and regulations of Yoga to be followed;</li> <li>3. Understand the therapeutic aspects of Yoga as applied to different disease conditions.</li> <li>4. Illustrate the concept of health and disease in yogic lore and role of stress in disease causation and management of the same with Yoga.</li> </ol>
	<b>Hospital Management, Research Methodology &amp; Medical Statics</b>	<ol style="list-style-type: none"> <li>1. Describe research methodology under process, materials and methods, design of a study, literature review, ethics, sampling, measurement tools, data organization, statistics, data analysis, reliability and validity, etc.</li> </ol>
	<b>Clinical Naturopathy</b>	<ol style="list-style-type: none"> <li>1. Comprehend the scope of practice- patterns of use, fields of practice, regulations, limitations;</li> <li>2. Understand the concept of healing and disease crises and management of the same.</li> <li>3. Understand the pathogenesis of the disease in Naturopathy basis and preventive measures of the same.</li> </ol>