

FACULTY OF HEALTH & MEDICINE



AMERICAN ACADEMY OF INTERNATIONAL EDUCATION

COURSE DESCRIPTIONS

- **Page: 2:** **Activities Director** Profession
- **Page: 3-4:**.....**General Medical Science Courses** (Biology, Chemistry, CPR/First Aid), Geriatrics, Kinesiology, Microbiology, & unspecified courses in Health Sciences)
- **Pages: 5:**.....**Chiropractic Medicine Assistant Profession**
- **Pages 6-8:**.....**Medical Case Management Program**
- **Pages: 9-11:**.....**Medicine & Health Programs**
- **Pages: 12:**.....**Psychology Programs**
- **Pages: 14-18:**....**Alternative/Holistic/Complementary Medicine**
-**Homeopathy – Page 14-15**
-**Naturopathic Medicine – Page 16-18**
- **Pages: 19-20:**....**Physical Therapy Programs**
- **Pages: 21-23:**....**Recreational Therapy Programs**
- **Pages: 24-36:**....**Therapeutic Massage**

41800 Hayes Road, Clinton Township, MI 48038

Tel: 248-822-6000 - Tel: 586-573-7300

www.americanacademyedu.org - info@americanacademyedu.org

- All programs are for 45 clock-hours (3 credit hours).
- For some programs, courses are offered for less hours or credits.

YOUR SCHOOL OF LIFELONG LEARNING

AAIE - FACULTY OF HEALTH & MEDICINE

Activity Director Profession

ADP-101:..... *Pre-requisite: None*.....**Introduction to Activity Director Profession**

This course deals with the profession of Activity Director and also covers the history & development of the profession, including the Role & Functions, Education, Training, Professional Organizations and Certification.

ADP-102:.....*Pre-requisite:ADP-101*.....**Activity Director – Module-1**

The courses in this Module include the human aging-process, including both physical aging and psychological aging, and what one goes through in their life-time. The course also covers the subject to death & dying.

ADP-103:..... *ADP-101 & ADP-102*..... **Activity Director – Module-2**

The courses in this Module include different types of activities involved for different age-groups – from young children to teen-agers, adults as well as senior citizens. These activities could be at home, school, community centers, senior centers or other settings. The program includes creating, evaluating and implementing various activity programs for the appropriate age group.

ADP-104:..... *ADP-103*..... **Activity Director – Module-3**

In this course you will study about the laws impacting children, as well as elderly, including the healthcare laws and documentation required therein.

ADP-105:..... *ADP-104*..... **Activity Director – Module-4**

This course introduces the theory and practice of client-care, including social, cultural, linguistic & religious issues within the context of activities. The course also delves into Physical & Mental Health – including Alzheimer &), as well as understanding & practicing the concept of non-verbal communication.

ADP-106:.....*ADP-105*.....**Activity Director – Module 5**

The courses in this Module include the documentation and reporting requirements for all activities, including coordination, facilities, treatments, etc. especially in case of an accident or unexpected consequences of an activity.

ADP-200:..... *ADP-105*.....**Independent Study in Activity Director Profession**

This course provides an introduction to the concepts of small group communication. Topics include team-building, problem-solving, decision-making, conflict-resolution, leadership styles and roles. Emphasis is placed on strategies for becoming a better communicator in a group context.

ADP-225:..... *Pre-requisite: Competency in AD Profession*..... **Research in Activity Director Profession**

Research is fundamental for the advancement of any profession. With all the technological, social and educational changes, an Activity Director is being encouraged to undertake a special research project, to suggest a special program, a system or ways & means to help promote the profession, and/or to provide an activity which could be of benefit to the clients or the society.

General Medical Science Courses

BIO-101:..... *Pre-requisite: None*.....**Introduction to Human Biology**
This course focuses on the organization of human body, the cells, tissue and organ systems, with an emphasis on a systems approach to human health and disease process.

BIO-201:..... *Pre-requisite: None*.....**Fundamentals of Microbiology**
The introductory courses in Microbiology covers the concepts of microorganisms, such as bacteria, viruses, fungi, helminthes & protozoa, including the history, morphology & physiology of microorganism, their role in the disease process, epidemiology, immunology and disease control measures.

BIO-250:..... *Pre-requisite: None*..... **Microbiology of Health & Disease**
The courses covers the general nature and behavior of microbes, normal flora, infectious process, causative agents of disease, host-parasite relationship, modes of transmission & development of immunity.

BIO-260:..... *Pre-requisite: None*..... **Introduction to Biochemistry**
Biochemistry can be divided in three fields; molecular genetics, protein science and metabolism. This course in Biochemistry focuses on understanding how biological molecules give rise to the processes that occur within living cells and between cells, which in turn relates greatly to the study and understanding of tissues, organs, and organism structure and function.

CHE-101:..... *Pre-requisite: None*..... **General Chemistry**
This introductory course in chemistry includes both inorganic and organic chemistry. It also covers study of atomic structure, chemical bonding, properties of matter & chemical reactions, gaseous state, thermodynamics, electrolyte and non-electrolyte solutions.

CHE-201:..... *Pre-requisite: None*..... **Organic Chemistry**
This course introduces the subject of organic chemistry, and covers fundamentals of aliphatic and aromatic chemistry with an emphasis on reactions of functional groups and bio-molecules.

CPR-101:..... *Pre-requisite: None*.....**CPR & First Aid**
The basic 8-hour interactive course includes Cardio Pulmonary Resuscitation for Adults & Children, including the basic first-aid. A certificate will be issued upon successful completion of the program.

GMS-101:..... *Pre-requisite: None*.....**Special Course in Health Sciences**
This programs may include a number of studies which have not been identified or covered in other courses offered by DII. The school and/or the student may suggest a special course in health sciences, and which will be offered under this course number, as an independent course or as a part of any healthcare professions.

GRT-101:..... *Pre-requisite: None*.....**Introduction to Geriatrics**
This programs introduces you to the study of Aging process, and the effect of biological changes on the physical and mental issues of Geriatric clients. The relationship between aging and chronic diseases, prevention, emotional, social & cultural forces of aging are all an important part of this program.

KIN-101:..... *Pre-requisite: None*.....**Introduction to Kinesiology**
This course covers the relationships between the systems that relate to the functional movement of the human body, including mechanism, muscle-actions, planes, etc. of upper & lower extremities, including face and trunk.

NTN-101:..... *Pre-requisite: None*.....**Understanding Nutrition**
This introductory course in Nutrition covers the basics of daily nutritional needs, depending upon the age, sex, health & nutritional status, life-style of the client and the concept of a balanced-diet. The course also includes knowledge about vitamins, minerals, amino acids, fibers, essential oils, etc.

NTN-201:..... *Pre-requisite: NTN-101*.....**Nutrition-2**
The advance course in Nutrition examines, analyzes and evaluates the relationship between the science of nutrition and health.

NTN-210:..... *Pre-requisite: NTN-201*..... **Nutritional Assessment**
Demonstration and use of methodologies assessing food & nutrition behaviors and status of an individual or groups in clinical and community settings. The students will learn about how to assess & evaluate the nutritional status, including physical exam, observation and lab reports.

NTN-250:..... *Pre-requisite: None*.....**Independent Study in Nutrition**
This programs provide an opportunity to a student to study a special subject related to Nutrition. The student is required to submit an initial proposal with details of his/her project and how he/she wishes to pursue the independent study, including how it will help the individual, the community and/or the health industry.

NTN-290:..... *Pre-requisite: None*.....**Research in Nutrition**
Research is fundamental to the advancement of any profession. This course begins by building background knowledge of important functions, concepts, theories & principles. Examination and collection of evidence-based data is used by the student to develop new theories, systems, procedures and programs to help improve outcome for the client, as well as improve delivery of services, while also reducing the cost of healthcare. The student will work under the guidance of faculty and other experienced Nutritionist.

PHA-101:..... *Pre-requisite: None*.....**Introduction to Pharmacology**
This introductory course in pharmacology deals with the basic concepts of pharmacology, the drug composition and properties, drug interactions, toxicology, therapeutical & medical applications, including pharmacodynamics and pharmacokinetics.

PHA-102:..... *Pre-requisite: PHA-101*.....**Administering Medications / Pharmacology**
The goal of this course is to train the students in the selection and the type & size of syringe to be used in any particular situation, syringe preparation, intradermal, subcutaneous, intramuscular & intravenous procedures as well as mixing & diluting medications, as well as use of IV system.

PHA-201:..... *Pre-requisite: PHA-102*.....**Pharmacology & Dosage Calculations**
In this course students acquire basic knowledge of pharmacology & drug dosage calculations. The pharmacology component includes drug classifications, actions/kinetics, side-effects, drug interactions, and evidence-based desired outcome. Dosage calculations emphasize the use of Roman numerals, percent, ratios, metric conversions, apothecary and the general household measurement system.

PHY-101:..... *Pre-requisite: MED-101*.....**Introduction to Medical Physiology**
The understanding of functions in the human is approached by an introduction to general principles, the properties of living cells, a description of organ systems, their characteristics, dysfunction and pathogenesis. This introductory course takes you into all of these.

Chiropractic Medicine Assistant Program

CHR-101:..... Pre-requisite: None.....Introduction to Chiropractic Profession

This program introduces you to the history, development and advancements in the burgeoning profession of chiropractic medicine. Originally started for Spinal Adjustment, Chiropractors are now performing many diverse services to provide appropriate healthcare to the community and have become very popular.

CHR-102:..... Pre-requisite: CHR-101.....The Role of Chiropractic Assistant

The role of Chiropractic Assistant has been changing, with them acquiring greater knowledge and increasingly helping the licensed Chiropractor in performing many of the functions in the delivery of his/her services. This program introduces you to the initial evaluation & assessment, treatment plans, as well as performing some of the procedures – depending upon your knowledge & ability, under the direct supervision of a chiropractor.

CHR-103:..... Pre-requisite: CHR-101.....Chiropractic Office Administration & Procedure

This course includes the office procedures, operations & administration of a chiropractic clinic, including patient's record-keeping, appointment/schedules, handling complaints, public relations, invoicing/billing, completion of various forms and human resources.

CHR-107:..... Pre-requisite: CHR-102.....Health Insurance & Billing

This program involves learning about various types of private health insurance policies, Medicare & Medicaid, the CPT codes, the billing requirements & procedures, the exclusions, deductible, co-pay, etc.

CHR-201:..... Pre-requisite: CHR-101 & CHR-102.....Chiropractic Clinical Procedures

Chiropractors provide unique procedures to help the clients. This program introduces you to some fundamental procedures and diagnostic tests of chiropractic medicine.

CHR-202:..... Pre-requisite: CHR-101.....Fundamentals of X-ray Technology

Radiology or X-ray's studies are fundamental to the practice of chiropractic medicine. This course delves into how X-rays are used by the chiropractors to investigate the integrity of spine, diagnose and proper treatment.

CHR-203:..... Pre-requisite: CHR-102.....Radiology in Chiropractic Profession

This course builds on the basic information that the student has had in the CHR-202 program. It further examines the role of radiology in proper diagnosis and treatment by chiropractors.

CHR-205:..... Pre-requisite: CHR-101 & CHR-102.....Pediatrics - Chiropractic

Children & young adults present different type of challenges, symptoms and health conditions. This specialist program emphasizes the anatomy, physiology and other health issues of pediatric clients, as well as management of the same by a chiropractic physician.

CHR-206:..... Pre-requisite: CHR-101 & CHR-102.....Geriatrics - Chiropractic

The goal of this course is to analyze and study the health of elderly clients, who often suffer from multiple health conditions, including osteoporosis, movement disorders, and perhaps dementia. Geriatric clients are often challenging & require different set of management strategies.

CHR-210:.....Pre-requisite:CHR-101&MED-105/6.....Neuromuscular Rehabilitation

This program covers the basic concepts in neurology, neurological & neuromuscular conditions and neurological rehabilitation techniques & skills.

CHR-225:..... Pre-requisite: CHR-101 & CHR-102.....Independent Studies in Chiropractic Medicine

With all the advancement in Chiropractic medicine, there may be special studies for a student to undertake in his/her profession.

CHR-290:..... Pre-requisite: CHR-101 & CHR-102.....Research in Chiropractic

Research is considered to be the most important part of professional development journey in chiropractic medicine. This course begins with building background knowledge of important concepts, theories & principles. The observation, examination and collection of evidence-based data is then used to develop of new hypotheses and theories, systems, procedures and treatment modalities. The course includes the analytical and critical thinking, use of scientific methods, ethical concerns and search techniques necessary for the research.

MEDICAL CASE MANAGEMENT Program

MCM-101:..... Pre-requisite: None.....Introduction to Medical Case Management (30-clock hours)

This programs introduces you to the history, evolution, development and advancements in the rapidly growing profession of Medical Case Management. Medical Case Managers have successfully saved millions of dollars to the ever increasing healthcare cost, and at the same time, as patient’s advocate, they provide better health services to the community.

MCM-102:..... Pre-requisite: MCM-101.....Case Management Process (30-clock hours)

This course focuses on the social, cultural, linguistic & financial assessment of the patient, help identify problems in care-planning, care-delivery, coordinating and monitoring healthcare services provided, specifically for its relevance to meet the needs of the patient/family and for the Health Care Team’s ability to meet the desired outcome and established goals.

MCM-103:... Pre-requisite: MCM-101.....Information System in Case Management (15-clock hours)

The goal of this course is to familiarize the students with the health information technology and case management information systems (CMIS), including health-related websites, telehealth and advancement in electronic records, etc.

MCM-104:.....Transitional Planning in Medical Case Management (30-clock hours)

Pre-requisite: MCM-101

Transitional Planning is a process that case managers apply to ensure that appropriate resources & services are provided to clients. The students will learn about timely transfer of clients from one level of care to another, such as from acute to sub-acute, intensive care to a regular client care unit or from hospital to a nursing home or home, ensuring continuity and coordination of the best of care.

MCM-105:..... Pre-requisite: MCM-101.....Utilization & Resource Management (30-clock hours)

By the end of this course, the student would be able to identify terms & concepts associated with utilization and resource management, understand how the process works, methods of utilization management, outcomes and appropriate documentation and reporting.

MCM-106:.....Leadership Skills & Concepts in Case Management (20-clock hours)

Case Managers require a wide array of skills – from management, delegation, negotiation, conflict resolution, crisis intervention, collaboration, consultation, coordination, identification, communication, team-building and motivation, as well as report writing & documentation. The goal of this course is to familiarize the students to these skills and enhance the same.

MCM-107:.....Health Insurance Benefits & Reimbursement (30-clock hours)

This programs covers key definitions, types of health insurance, health-care delivery systems, benefits, the reimbursement systems and the role of case-manager in healthcare reimbursement.

MCM-108:..... Pre-requisite: MCM-101.....Legal Issues in Managed Care (15-clock hours)

In this course the student will become acquainted with the government and legislative issues, clinical practice guidelines, complaints and concerns about ethical issues, including Consolidated Omnibus Budget Reconciliation Act of 1986 (COBRA), Health Information Portability & Accounting Act (HIPPA), and a number of issues impacting managed care.

MCM-109:.....Case Management Practice Settings (20-clock hours)

This course will define and identify various healthcare settings that constitute the continuum of care, and the role of case manager in relation to the continuum of care under different practice settings.

MCM-110:.....Case Management in Acute Care Setting (15-clock hours)

This programs involves the twin-goals of a case manager in the Acute Care setting, such as quality care, as well as the cost-effective care. The student will be able to identify the prevalent models of hospital-case-management, including the dominant features, primary purpose and articulate the benefits of establishing partnerships with the providers to produce measureable outcomes.

MCM-111:.....Case Management in Home Care (15-clock hours)

The learning object of this course includes identifying, evaluating and discussing the different services available in the home-care setting, reimbursement & insurance issues, importance of collaboration with the interdisciplinary team, including durable medical equipment agencies.

MCM-112:.....Role of Case Management in Hospital Setting (15-clock hours)

As the United States hospital industry undergoes dramatic changes in the structure & process of care delivery, the case manager has emerged as an important part of the interdisciplinary team of doctors, nurses & other providers. This course delves into the different roles a case manager plays and how he/she could be the driver for managing access to care, coordination of care and cost/quality outcome. .

MCM-113:.....Case Management in Community Setting (15-clock hours)

This course will identify how & why community-based case management has evolved, the intentions and the main purpose of community-based case management and its benefits to the community as well as to the providers and the clients.

MCM-114:.....CM in Long-Term & Rehab Setting (15-clock hours)

The goal of this course is to discuss the why & how of the post-acute levels of care, from acute rehabilitation hospital to nursing homes, to long-term rehab facilities. Student will learn about the continuing changes in health care delivery systems and the expanded role of a case manager.

MCM-115:.....CM in Palliative Care & Hospice (15-clock hours)

The student in this course will learn and understand the difference between palliative care and hospice-care, the main principles and scope of services, and how Case Managers deal with each one, always keeping in mind the best care for the clients.

MCM-116:.... Pre-requisite: MCM-101& MCM-110.....Tele-Health & Telemedicine (15-clock hours)

This programs covers key concepts & functions of tele-health and tele-medicine, the benefits, the barriers, the legal implications, the future of these programs and the role of case-manager in this setting.

MCM-117:.....Life Care Planning & Case Management ((30-clock hours)

Life care planning is a dynamic document based on published standards of practice, comprehensive assessment, research, and data-analysis, which provides an organized, concise plan for current and future needs of the client, with associated costs, for individuals who have experienced catastrophic injury or have chronic-health care needs. This course delves into life care planning and management from a case-manager's perspective, its components and the concept of Medicare Set Asides (MSA) guidelines.

MCM-118:.....Worker's Compensation & Case Management((30-clock hours)

This course defines the terms & acronyms specific to worker's compensation, identifies the primary purpose of worker's compensation, the medical, legal and financial factors, and the role of case management in the field of worker's compensation.

MCM-119:.....Disability & Occupational Health Care (15-clock hours)

The primary mission of disability management programs is to reduce the financial costs associated with all disabilities in a non-adversarial environment of claims management. The goal is to develop a coordinated program with the focus on the individual's ability rather than his/her disability and what role a case-manager can play in developing this program.

MCM-120:.....Purposely left blank for additional program in CM (?-clock hours)

To

MCM-200:.....Purposely left blank for additional program in CM (?-clock hours)

MCM-201:.....Setting-up an Independent Case Management Business (30-clock hours)
The profession of Case Management is growing by leaps & bounds. CM work with hospitals, HMOs, Home Health Care Agencies, Nursing Hospice, Hospice, Other Non-Profits, Law Firms, etc. and in a wide variety of settings. Many of them prefer to be an employee of a Case Management Company, yet others prefer to be independent and set-up their own business. This course involves all aspects of business start-up, including finance, marketing, business-structure, licensing, insurance, reimbursement and tax considerations.

MCM-205:.....Public Relations in Case Management(30-clock hours)
This course in Public Relations include the basic of effective promotion of your services as a case manager, including your skills, education, training, experience and your knowledge to serve the clients. It includes various tools that can be used in the practice of public relations, such as press-releases, media kits, blogs & social media.

MCM-215:.....Patient Advocacy (30-clock hours)
Patient Advocacy is the fundamental activity of a case manager. This course involves additional learning about advocacy, research, investigation and programs to defend and promote the rights of the client.

MCM-220:.....Clinical Training in Medical Case Management (50-clock hours)
An integral part of this program, the clinical training can be done by shadowing an experienced case manager at an independent case management organization, or with one of the settings, e.g. hospital, long-term or short-term care facility, home-health agency, community, etc.

MCM-225:.....Independent Studies in Medical Case Management (45-clock hours)
Pre-requisite: MCM-101 & MCM-220
This programs provide an opportunity to an experienced case manager to study a special subject related to case management. The student is required to submit an initial proposal with details of his/her project and how he/she wishes to pursue the independent study, including how it will help the case management profession.

MCM-290:.....Research in Medical Case Management (45-clock hours)
Pre-requisite: MCM-101
Research is fundamental to the advancement of any profession. This course begins by building background knowledge of important functions, concepts, theories & principles. Examination and collection of evidence-based data is used by the student to develop new theories, systems, procedures and programs to help improve outcome for the client, as well as improve delivery of services, while also reducing the cost of healthcare. The student will work under the guidance of faculty and other experienced case managers.

MEDICINE & HEALTH

MED-101:..... Pre-requisite: None.....Introduction to Healthcare

This course will provide the student with the history of medicine, its advancement through different eras, evolution from natural medicine into different types of modalities, growth in diagnostic tools as well as surgical specialties, health insurance, telehealth and the future of medicine.

MED-102:..... Pre-requisite: None.....Medical Terminology

The focus of this course is on learning the medical language and proper use of medical dictionary. The goals are to familiarize the student with the words, phrases, prefixes, suffixes, abbreviations, combining vowels, and to facilitate learning about the medical terminology used in health conditions, anatomy, physiology, etc.

MED-103:..... Pre-requisite: None.....Human Growth & Development

This programs involves the study of development of the individual from conception to the embryonic stage and development throughout the life span.

MED-104:.....Medical Professional Ethics

This course is designed to provide general, legal, moral and ethical issues faced by the health professionals. It includes Patient's Bill of Right, HIPPA regulations, Advocacy, Code of Professional Conduct, Competence, Confidentiality, Conflict of Interest, Ethical Theories & Principles, Non-maleficence, Privacy, etc.

MED-105:..... Pre-requisite: None.....Human Anatomy & Physiology-1

This introductory course in Anatomy & Physiology is designed to provide the basic knowledge of human anatomy, including the cell, the tissue, organization of the human body and the body systems.

MED-105-L:.....Human Anatomy & Physiology-1 LAB

The is fundamental to learning about the human body, the skeletal system and how all the body-systems work, including the organs, muscles, etc.

MED-106:..... Pre-requisite: MED-105.....Health Assessment & Physical Exam

The fundamental of physical exam, assessment techniques and procedures used in initial and routine client status. It focuses on decision-making process, in clinical judgements and organizing, analyzing and recording of data.

MED-107:.....Health & Nutrition

The course emphasizes the importance of food & nutrition, as the basic ingredient for better health. It includes health conditions or diseases which may occur due to deficiencies of vitamins & minerals or which may prevent adverse health conditions.

MED-108:..... Pre-requisite: MED-105.....How Body Works

The goal of this program is to discover and unravel the intricate working of body parts & systems, and how to use this knowledge to enhance and develop new ways & means to become, or stay healthy.

MED-109:..... Pre-requisite: MED-105 & MED-108.....Health Conditions & Diseases

This program includes a series of more than 100 Health Conditions & Disease, covering the symptoms, prevention, diagnosis, prognosis and different modalities of treatment, including self-care, modern medicine (allopathic), Holistic or Complementary medicine, natural medicine, homeopathy, herbal medicine, etc.

MED-110:.....Fundamentals of Patient Care

The course covers the basic needs, moral, ethical & legal responsibilities and delivery of proper & adequate treatment modalities, based on client's choices & consent, respect, consideration of age, gender, mental and physical conditions of the clients, including his/her social, cultural & religious belief. The course also includes respect, input and considerations of the caregiver or family in the delivery of healthcare services, especially for children, elderly and physically or mentally compromised clients.

MED-112:..... *Pre-requisite: MED-101, MED-105, MED-110*.....**Pain Management**

The goal of this course is to learn the fundamentals, the etiology, diagnosis and the threshold of pain, development of an appropriate treatment plan, including analgesics or with alternative methods, such as natural medicine, massage therapy, etc.

MED-113:..... *Pre-requisite: MED-110*.....**Patient Care & Management**

This course introduces the student to general medical office procedures, such as routine hand scrub, gowning, biohazard waste handling & OSHA guidelines, etc.

MED-116:..... *Pre-requisite: CPR & First Aid*.....**Office Surgery**

The goal of this course is to explore the fundamentals of surgery & surgical procedures, sterilization process, instruments, surgical trays, etc.

MED-117:.....**Bandaging Principles & Techniques**

This programs involves learning about the techniques of cleaning wound, and applying the bandages, such as spiral, reverse spiral, figure 8, finger gauze, tube gauze, recurrent bandages, eye-patch and orthopedic devices.

MED-118:.....**Laboratory Procedures**

This course introduces laboratory techniques, including the collection of routine specimens, the preparation and examination of samples for diagnostic purposes, evaluation and recognition of normal laboratory values and abnormal values.

MED-119:..... *Pre-requisite: MED-105*.....**OB/GYN Procedures**

The goal of this course is to introduce OB/GYN procedures, including basic anatomy & physiology, as well as health conditions pertaining to OB/GYN and birthing procedures.

MED-120:..... *Pre-requisite: MED-103 & MED-105*.....**Pediatrics Procedures**

The study in this course takes you into the basic anatomy & physiology and Human Growth Development The course include required vaccination, possible health conditions & diseases of the children.

MED-121:..... *Pre-requisite: MED-103 & MED-105*.....**Geriatrics Procedures**

The course in Geriatrics incudes basic anatomy & physiology, as well as health conditions & diseases which are predominantly found in Geriatric clients. The course also teaches you about mental health, physical health, spiritual health, as well as foods & nutrition and social, cultural aspects, to keep the clients healthier.

MED-125:..... *Pre-requisite: MED-109*.....**Clinical & Diagnostic Procedures**

This course builds on your knowledge of Health Conditions & Diseases. You will learn the basic clinical care skills and procedures necessary to perform routine patient-care in a clinic or medical facility, including patient preparation, education & positioning, aseptic techniques, and the fundamentals of microbial control. Topics include skill development in diagnostic procedures, including vital signs, EKG and Spirometry.

MED-130:.....**Medical Office Assistant**

The goal of this program is to prepare the students for an entry level position in a clinic, medical office or hospital. The students will learn to effectively handle incoming calls or incoming clients, helping them feel comfortable in the office, communicating with the office-staff and health providers, and handle emergencies. The student will also learn about scheduling appointments, keeping records, handling referrals, etc.

MED-131:..... *Pre-requisite: MED-130, BUS-105 & BUS-120*.....**Medical Office Management**

This program prepares the students to effectively manage a medical clinic, outpatient surgical unit or work in the management at a hospital. The course delves into all aspects of management, including communication skills, development of policies & procedures, financial management, conflict resolution, diversity, purchasing, planning and lots more.

MED-135:.....**Medical Billing & Coding**

Pre-requisite: MED-102, BUS-102

The course introduces the fundamentals of medical insurance, including billing and collection procedures, insurance-claim filing, procedural & diagnostic coding.

MED-140:..... Pre-requisite: MED-135.....Medical Reimbursement

Students in this course become familiar with health insurance terminology and the processing cycle of health insurance claims. The billing systems for various healthcare organizations including Federal, Veterans Affairs, State, private and managed care health insurance plans are introduced. Legal & Ethical issues and regulations related to reimbursement are also covered in this course.

MED-201:.....Introduction to Medical Research

This course introduces processes & procedures used to gather information by searching the internet, libraries & books, etc. and investigation of primary and secondary sources. Students will also learn how to research, organize and document a research paper.

MED-202:..... Pre-requisite: MED-101 & 102, PSY-101.....Introduction to Mental Health

This programs delves into the anatomy & physiology of human brain, how it functions, causes & classes of mental deficiencies, techniques of interviewing, evaluating, assessing and psychotherapy.

MED-203:..... Pre-requisite: MED-101.....Health Disparities

This programs involves the study of the delivery of health care services, especially to minorities and social/cultural groups (blacks, ethnic & religious groups). Health Disparities are real, well documented and has been subject to many law suites. This course offers ideas and possible solutions to this problem..

MED-204:..... Pre-requisite: PSY-101,.....Health Counselling & Coaching

This course includes building skills in interviewing, evaluating, and assessing the health needs of the client, then helping them with ideas & suggestions to achieve their goal of better health, while also considering their social, economic, cultural & religious belief.

MED-205:..... Pre-requisite: MED-105.....Human Anatomy & Physiology-2

This advance course in Anatomy & Physiology includes an in-depth study of various body-system, diseases and health conditions involving those systems, deficiencies of vitamins, minerals, genetics, and more.

MED-205-L:.....Human Anatomy & Physiology-2 LAB

The laboratory work is fundamental to learning about the human body, the organization and how body works. This practical hands-on lab gives you a much better idea about the human body.

MED-207:.....Professional Issues & Leadership in Health Care

This course covers the concepts of leadership, management, issues and trends related to professional health care providers.

MED-210:.....Preventive Medicine

The course emphasizes the importance of preventive medicine, through a better life-style, exercise, food and nutrition, as well as many other means. The program also includes ways & means to help not just the individuals but also groups and communities.

MED-215:.....Patient Advocacy

This course involves research, investigation and programs to promote rights of the client, including federal and state laws, such as Patient's Bill of Right, Laws against Discrimination (women , elderly, ethnic intimidation, etc.).

MED-216:.....Introduction to Pathology

Pathology is the study of the causes and effects of disease or injury, through analysis of tissue, cell, and body fluid samples. This introductory course involves how the body respond to invasion by viruses, germs, bacteria, fungus, etc. causing injury or disease, including the predicted or actual progression of particular diseases

MED-217:.....Introduction to Pathophysiology

Pre-requisite: MED-205 & BIO-260

This introductory course in Pathophysiology covers the study of the biologic & physical manifestations of disease as they correlate with the underlying abnormalities and/or deficiencies.

MED-218:..... Pre-requisite: MED-217.....Pathophysiology

Pathophysiology deals with the dynamic aspects of disease processes. It is the study of disordered or altered functions – the physiologic mechanisms altered by disease in the living organism. This program provides the basic link between the scientific realm of anatomy, physiology, and biochemistry and its application to clinical practice.

MED-220:.....Diagnostic / Lab Tests

The course covers the importance of diagnostic lab tests, lab procedures used to identify pathophysiological processes as well as the appropriate rationale for ordering various lab tests, the normal & the abnormal results. The interpretation of various diagnostic lab tests is included in this course.

MED-225:.....Independent Studies in Medicine

This programs provide an opportunity to an experienced health care professional to study a special subject related to health & medicine. The student is required to submit an initial proposal with details of his/her project and how he/she wishes to pursue the independent study, including how it will help the health profession, the patient and/or the reduction of healthcare cost.

MED-230:..... Pre-requisite: MED-205 & MED-260.....Introduction to Clinical Medicine

This course emphasizes upon medical problem solving, utilizing the patient management skills, case studies used to develop clinical problem-solving skills, and an understanding of the diagnostic process. The course also includes reviews of scientific research and its clinical applications, professional development and practice recommendations.

MED-231:.....Clinical Medicine

Pre-requisite: MED-230

This course covers clinically oriented didactic preparation for clinical rotation, etiology, pathophysiology, clinical manifestations and appropriate management of selected diseases. This course may require shadowing a doctor or a healthcare professional in his/her office, at a clinic or at a hospital.

MED-240:.....Grief Recovery

The loss of a loved one takes a toll on the body in the form of stress, affecting the whole body and all organ system, especially the immune system, causing not only physical pain and illnesses but also psychological one. This course deals with the physical, intellectual, emotional and spiritual steps one can take to overcome the grief.

- **MED-241** –
- to
- **MED 289:** Purposely left blank for future courses in Health & Medicine

MED-290:.....Research in Medicine

Pre-requisite: None

Research is fundamental to the advancement of any profession. This course begins by building background knowledge of important functions, concepts, theories & principles. Examination and collection of evidence-based data is used by the student to develop new theories, systems, procedures and programs to help improve outcome for the client, as well as improve delivery of services, while also reducing the cost of healthcare. The student will work under the guidance of an experienced faculty member.

PSYCHOLOGY

PSY-101:.....Introduction to Psychology

This introductory course in psychology includes perception, learning, memory, motivation, emotion, intelligence, personality, development, psychopathology and social behavior.

PSY-102:..... Pre-requisite: PSY-101.....Child Psychology

This course includes principles of growth, maturation & learning relating to child development. Interaction of hereditary and environmental factors influencing the social, cognitive, and personality development of the child. The course also includes theories & research relative to the psychology of the child from the prenatal through late childhood.

PSY-103:..... Pre-requisite: PSY-101.....Adolescent Psychology

The course includes theories & principles of pre-adolescent & adolescent behavior and its underlying dynamics; systemic study of modern concepts for understanding and dealing with the pre-adolescent & adolescent in our society, with an emphasis on normal behavior development as it related to the physical, emotional, social and intellectual growth.

PSY-105:..... Pre-requisite: PSY-101.....Psychology of Aging

The goal of this course is to study and analyze the concepts and theories related to the successful aging, including the paradigms & issues in adult development, social dimensions, age-related changes in sex-roles, as well as graying of America – and how it is affecting our society, increasing the cost of healthcare, Medicare & Social Security System.

PSY-201:..... Pre-requisite: PSY-101.....Abnormal Psychology

This course compares the normal and the abnormal or deviant behavior, its underlying dynamics, systemic study of modern concepts of diagnosis, understanding, treatment and prevention of abnormal behavior patterns.

PSY-202:..... Pre-requisite: PSY-101.....Psychology & Mental Health

The course is designed to provide students with basic skills for working with older adults, and with information & interventions related to common mental health issues in older people, including basic skills of life, listening and problem-solving skills.

PSY-210:..... Pre-requisite: PSY-101.....Psychology in Business

This course explores how & why psychology is important in operating a successful business, including recognizing inter-personal relationship, developing corporate culture, team-work, understanding clients/customers and satisfying their needs & requirement, while still keeping the business profitable.

PSY-220:.....Introduction to Parapsychology

Pre-requisite: PSY-101

Parapsychology is the study of paranormal and psychic phenomena, including telepathy, precognition, clairvoyance, psychokinesis, near-death experiences, synchronicity, reincarnation, apparitional experiences, and other paranormal claims. It is considered to be pseudoscience by a vast majority of mainstream scientists. This case explores all of the concepts, theories and beliefs involved in parapsychology.

PSY-250:.....Independent Study in Psychology

Pre-Requisite: Appropriate studies & faculty approval

Student need to suggest a program of their personal interest with the scope of psychology, to conduct an independent study. Faculty approval for this guided study is required.

PSY-290:.....Research in Psychology

Pre-Requisite: Appropriate studies & faculty approval

Research is fundamental to the advancement of any profession. This course begins by building background knowledge of important functions, concepts, theories & principles. Examination and collection of evidence-based data is used by the student to develop new theories, systems, procedures and programs in psychology.

Homeopathic Medicine

HOM-101:.....Introduction to Homeopathic Medicine

This introductory course in Homeopathy offers psychology, concept & history of homeopathic medicine, its basic concept ‘The Law of Similar’ is similar to the idea of a vaccine, which helps the body to develop antibodies against future attacks. It offers a way to gently stimulate your inner healing resources (Vital Power) and strengthens your immune system. In the 19th century, homeopathy was the main type of medical care around the world. The germ theory and the invention of antibiotics became more popular in the 20th century, but with antibiotic now failing due to over-use, lot of side-effects & super-bugs, homeopathy is becoming popular again.

HOM-102:..... Pre-requisite: HOM-101Materia Medica (A-F)

Homeopathy is a unique & very personalized system of understanding the root-cause of a disease. Unlike the symptomatic drugs of Allopathic medicine, it is also rather complex in prescribing appropriate remedy. Materia Medica is a compendium of homeopathic remedies, which are prescribed not for only symptoms but also according to the client’s personality, life-style & constitution, etc. Because there are hundreds of approved and researched homeopathic drug (remedies), this course covers remedies from A-F.

HOM-103:..... Pre-requisite: HOM-101, HOM-102Materia Medica (G-Z)

The course includes the homeopathic remedies from G-Z. The in-depth study and understanding of the remedies is fundamental to homeopathy, because unlike Allopathic drugs, the same homeopathic drugs are used in many different health conditions & diseases – a concept often difficult to understand – because we are so used to taking a particular drug for a particular health problem.

HOM-104:.....Homeopathic Medical Repertory

Pre-requisite: HOM-101, HOM-102, HOM-103

Homeopathic Medical Repertory is a reference book which lists homeopathic symptoms and the remedies used to treat them. This course goes into the details on the modalities, locations and sensations associated with the symptoms.

HOM-105:..... Pre-requisite: HOM-101.....The Art of Homeopathic Case Taking

Case taking in Homeopathy is akin to taking history & physical exam in Western Medicine, except it is much more complex, lengthy and requires, at least during the first encounter with a new patient, up to 2 hours or more – depending upon the case. This course gives you an in-depth training in case-taking. Because homeopathic remedies can be used for many different health conditions, it is very important that the physician fully understand all the signs, symptoms as well as the mind, body & soul concept of the client, before prescribing a remedy.

HOM-110:.....Pediatrics Homeopathic Medicine

Pre-requisite: HOM-101, HOM-102/3 & HOM-104

Homeopathy has been very beneficial with the health conditions & diseases of the children, women, elderly and for chronic conditions. This course covers the children’s health conditions and diseases.

HOM-111:.....Homeopathy for Men

Pre-requisite: HOM-101, HOM-102/3 & HOM-104

This course delves into the health conditions & diseases of men, including hypertension, diabetes, lung-diseases, prostate problems, erectile dysfunction, mental health, etc.

HOM-112:.....Homeopathy for Women

Pre-requisite: Pre-requisite: HOM-101, HOM-102/3 & HOM-104

Homeopathy works wonderfully for women, since they have many unique health conditions, including PMS, Thyroid problem, Depression & Anxiety, Stress, Menopause, weight problem, etc. Women are now getting more hypertension, diabetes, cancer and other diseases because of changing socio-economic situation & lifestyle.

HOM-113:.....Homeopathy for Elderly

Pre-requisite: Pre-requisite: HOM-101, HOM-102/3 & HOM-104

For the elderly, Homeopathic remedies are best, because it is much diluted with no known side-affects, and is gentle on the frail human body. The elderly often suffer from multiple health conditions using polymedicine which adversely affects their body-systems causing even additional health problems. This course explores the anatomy, physiology & health conditions of the elderly and how homeopathy can help them.

HOM-120:.....The Chronic Miasma & Pseudo-Psora

Pre-requisite: HOM-101,

According to Dr. Hahnemann, the founder of Homeopathic medicine, the Psora is the basic element which we call disease, and it occurs because of the Miasm or the environment or diathesis or predisposition. The course deals with the toxic environment we live-in, and chronic disease which occur for various reasons.

HOM-121:.....Homeopathy for Cancer

Pre-requisite: HOM-101, HOM-102/3 & HOM-104

Although there is no apparent cure for cancer, homeopathy offers a good alternative to those suffering from different types of cancer. This course explores those possibilities and may offer great benefits, in addition to their treatment with chemotherapy, radiation, etc.

HOM-122:.....Homeopathy for Heart Disease

Pre-requisite: HOM-101, HOM-102/3 & HOM-104

Homeopathy is a unique & very personalized system of understanding the root-cause of a disease, unlike the symptomatic drugs of Allopathic medicine. Homeopathic has been found to offer complementary treatment modality, which this course is involved in.

HOM-123:.....Homeopathy for Dementia/Alzheimer

Pre-requisite: HOM-101, HOM-102/3 & HOM-104

The course includes the ways & means to investigate dementia & Alzheimer disease. Because homeopathy has been of great benefit to elderly, and there has been improvement in cognition, it is believed that homeopathic remedies may be of value.

HOM-124:.....Homeopathy for Depression & Mental Illnesses

Pre-requisite: HOM-101, HOM-102/3 & HOM-104

This course delves into the root cause of depression & mental health, the etiology, diagnostics, prognosis and homeopathic remedies, many of which have been used for hundreds of years to help overcome the problem.

HOM-225:.....Independent Studies in Homeopathy

Pre-requisite: HOM-101, HOM-102/3 & HOM-104

Since he founded the concept of homeopathic medicine nearly 300 years ago, Dr. Hahnemann and his followers have persistently done independent studies to find new ways & means and remedies to help people overcome diseases and health conditions. Students are urged to suggest a program and submit details to DII for the guided independent studies in Homeopathy.

HOM-290:.....Research in Homeopathic Medicine

Pre-requisite: HOM-101, HOM-102/3 & HOM-104

Research is fundamental to the advancement of Homeopathy. The scientists all over the world have been doing research to find cures for many of the health conditions & diseases. This course begins by building background knowledge of important functions, concepts, theories & principles of Homeopathy. Examination and collection of evidence-based data is used by the student to develop new theories, systems, procedures and homeopathic provings & remedies.

ALTERNATIVE / COMPLEMENTARY / HOLISTIC MEDICINE
--

Naturopathic Medicine

NMD-101:..... Pre-requisite: None.....Introduction to Natural Medicine

Natural Medicine is a rather complex system and compendium of more than 200 very different modalities. While most of the natural medicine practitioners use Homeopathy as the base, this introductory course in Natural Medicine defines the history, concepts, philosophy and how herbs, massage therapy and host of other systems have been helping the clients for centuries.

NMD-102:..... Pre-requisite: NMD-101.....Introduction to Acupressure

This course teaches the students about the pressure points, also referred to as ‘Trigger-Points’, along the 14-Meridians or Energy Pathways of human body, as defined by the traditional Chinese Medicine. It has been practiced for more than 5,000 years in China and around the world, and is now widely accepted and applied in America.

NMD-103:..... Pre-requisite: NMD-102.....Introduction to Acupuncture

Acupuncture, like Acupressure, is based on the Chinese philosophy of Meridians or Energy Pathways, which carry the vital force or energy called ‘Chi’. This course will teach the students where and how to perform acupuncture with the hair-thin needles, to relieve the pain, nausea, asthma or other health conditions.

NMD-104:.....Introduction to Alexander Technique

This courses discusses the origin, development and fundamentals of the Alexander Technique, which teaches how to change faulty posture habits, enabling improved mobility, posture, performance, stiffness, tension & stress.

NMD-105:.....Introduction to Aromatherapy

This course acquaints the students with the basics of Aromatherapy, the healing effects of various fragrances which are being used to promote relaxation and help relieve the symptoms of certain ailments.

NMD-106:.....Introduction to Ayurvedic Medicine

Ayurveda, the 5000 year old holy book of the Hindus in India is a compendium of guidelines about lifestyle, relationships, as well as health & medicine. The revival of Ayurvedic medicine not only in India but around the world is the subject of this course. It includes vata, kapha & pitta doshas and Indian herbal medicine.

NMD-107:.....Introduction to Biofeedback

This course includes the history & development of Biofeedback, and how one can control a variety of mental and physical states by influencing the brain waves.

NMD-108:.....Introduction to Body Works

Body work is an umbrella term for the many wonderful techniques that promote relaxation and treat ailments, especially those of musculoskeletal and neuromuscular systems. The course introduces you to Massage Therapy, Alexander Technique, Aston Patterning & Feldenkrais, and a host of other modalities.

NMD-109:.....Introduction to Chinese Medicine

The use of herbs, along with acupressure & acupuncture and massage are major components of the system of traditional Chinese medicine, which has been practiced in China for more than 5000 years and is now very popular and practiced all over the world.

NMD-110:.....Introduction to Chiropractic Medicine

This basic course in Chiropractic will covers both traditional and progressive schools of thoughts, including the concept of subluxations. The Chiropractic physicians are specially trained for adjustment of the spine and nerves associated therewith.

NMD-111:..... Pre-requisite: MED-106 & NMD-101.....Introduction to Colon Therapy

This course reviews the basic anatomy & physiology of the digestive system, and especially why it is important to have a healthy colon. Colon Therapy, also known as colonic or colonic irrigation involve the procedure washing the inner wall of the large intestine by filling it with water then draining it.

NMD-112:..... Pre-requisite: NMD-101Detoxification Therapy

Detoxification Therapy involves cleansing of the body. This course explores different modalities for such detoxification, including nutritional, lymphatic massage & changes in the life-style, improved selection of food and nutrients as well as elimination of toxins.

NMD-113:.....Diet & Nutrition Therapy

This course includes study of various types of diets, including study of vitamins & minerals, foods, Vegetables and herbs commonly used for different health conditions.

NMD-114:.....Introduction to Feng Shui

The Chinese Art of Feng Shui has been used for centuries to create harmony in a person's life through understanding the concept of Yin & Yang. This course dwells into the systemic approach to the practice of Feng Shui, enabling you to create an auspicious, powerful home-environment that supports your mental & physical health, career, relationships and spiritual development.

NMD-115:..... Pre-requisite: NMD-101Introduction to Herbal Medicine

The students in this course will learn about various therapeutic herbs, including leaves, stems, roots and barks and essential oils, used primarily for treating acute or chronic ailments. Students will also learn about preparation and benefits of herbal teas, infusions, decoctions, extracts & tinctures.

NMD-116:.....Introduction to Homeopathic Medicine

This course is also known as HOM-101, and discusses the origin, development and fundamentals of the Homeopathic medicine. The basic concept of homeopathy is the "Law of Similar" advocating that 'Like Cures Likes' – the same concept as in vaccines. The program includes introduction to Materia Medica, the Repertory, the Art of Case-Taking and where the homeopathic remedies come from.

NMD-117:.....Introduction to Hydrotherapy

This course covers the ways & means to use ice, water and steam to relieve the ailments caused by viruses, germs or bacteria, acute and/or chronic pain, circulatory problem and injuries, etc. Hydrotherapy is a powerful tool and includes wraps, sprays and douches, as well as steam-rooms, sauna, hot & cold baths, whirlpool, and sitz-bath.

NMD-118:..... Pre-requisite: MED-105 & MED-106.....Introduction to Iridology

The focus of this course is on the eye and how the iris, by means of an Iris-Chart' provides information about the body systems and deficiencies thereof. It also involves good knowledge of the anatomy & physiology.

NMD-119:.....Introduction to Myomassology

Myomassology is an integration of manual stimulation of the human body, including Swedish Massage, Aromatherapy, Reflexology, Shiatsu, and other body-work modalities, such as craniosacral therapy, etc.

NMD-120:.....Introduction to Yoga & Meditation

A state of consciousness in which the individual eliminates environmental stimuli from awareness so that the mind has a single focus, producing the state of relaxation and relief from stress. This course covers various forms of meditation in different settings. The course also includes different types of Yoga.

NMD-121:..... Pre-requisite: NMD-101Introduction to Naturopathic Medicine

This course is different than the course (NMD-101) which covers all sorts of Natural Medicine. This course discusses the belief & philosophy that there is an inherent healing power within us, and that diet, nutrition, exercise, homeopathy and many other

NMD-122:.....Dynamics of pH in Health

The understanding of pH (potential Hydrogen) is fundamental to the human health. This course is designed to cover the concept of acid/alkaline balance, the foods which can change your pH, and the dangers of alkalosis or acidosis.

NMD-123:.....Introduction to Pilate

Introduced by Joseph Pilate of Germany in the 20th century, Pilate is now practiced all over the world by more than 11 million people. This program emphasizes how to control the mind to control your muscles, to increase the strength, flexibility and enhance endurance.

NMD-124:.....Polarity Therapy

Polarity Theory is an energetic approach to healing which recognizes that energy flows through and around the body in bipolar currents and that blockages or imbalances of this energy flow results in disease. This course explores the concept and practice of Polarity Theory.

NMD-125:.....Introduction to Reiki

Reiki (Japanese for universal life force) first appeared some 2,500 years ago in Buddhist scripture and was introduced in the United States in 1936. Using rituals, symbols, and spirit guides, the practitioner of Reiki channels spiritual energy to heal client's spiritual body, which in-turn appears to heal the physical body. There is no massaging involved, but Reiki is closely related to 'Healing Touch' philosophy.

NMD-126:.....Introduction to Reflexology

This course deals with the bodywork technique that uses reflex points on the hands & feet, which may be blocking the energy, and causing pain, discomfort or disease.

NMD-150:.....Therapeutic Touch

Dating back to some 5,000 years ago, therapeutic or healing touch, also known as 'SHEN' Therapy, has been practiced to alleviate stress-related illnesses and for pain-relief as well as for relaxation.

NMD-225:.....Independent Study in Natural Medicine

Pre-Requisite: Appropriate studies & faculty approval

This course as an 'Independent Study' provides an opportunity to practitioner of Naturopathic modalities, to undertake a special project and to suggest his/her idea for faculty approval, and guided program. Natural medicine has become very popular and offers immense opportunities for health & healing.

NMD-290:.....Research in Natural Medicine

Pre-Requisite: Appropriate studies & faculty approval

Research is fundamental to the advancement of Natural Medicine. Practitioners all over the world have been doing research to find cures for many of the health conditions & diseases. This course begins by building background knowledge of important functions, concepts, theories & principles of Natural Medicine. Examination, scientific research methods and collection of evidence-based data is used by the student to develop new theories, systems, and procedures or to improve health care.

Physical Therapy

PTA-101:.....Introduction to Physical Therapy

This course cover the history, advancement, licensing laws, the trends, role and the responsibilities of PTAs, including medical & ethical issues, data collection & documentation, health assessment , and patient care.

PTA-103:.....Introduction to Orthotics & Prosthetics

This course teaches the science of treating joints, bones or muscle disorders with mechanical support, braces, fitting the orthopedics appliances and prosthesis. The course includes why a client needs orthotics & prosthetics, who supplies them as well as availability of myriad of these devices, including made-to-order ones.

PTA-201:..... Pre-requisite: PTA-101, MED-205.....Physical Therapy – Procedure-1

This course covers the techniques of muscle testing for the assessment of muscular strength and function as fundamental component of movement and performance. The students will also learn to use goniometer for the measurement of joint motions or range-of-motion (ROM).

PTA-202:..... Pre-requisite: PTA-201..... Physical Therapy – Procedure-2

The course introduces the rationale and skills for patient therapeutic procedures. It includes exercise routines such as passive active assistive, active & resistive range, gait-training and other necessary skills.

PTA-203:..... Pre-requisite: PTA-202..... Physical Therapy – Procedure-3

This course covers patient-care techniques, including patient preparation and the practical application of physical therapy modalities. The physiological effects indications & contraindications of heat, cold, radiant therapy, traction, intermittent compression and massage are emphasized.

PTA-204:..... Pre-requisite: PTA203, MED-205.....Joint Structure & Functions

This course teaches the basic concept of Biomechanics, as well as study functions of joint structure, muscle structure, vertebral column, thorax, chest wall, temporomandibular joints, shoulder, elbow, wrist, hand, hip, knee and ankle-foot complexes, plus posture & gait.

PTA-204-L:.....Joint Structure & Functions-Lab (15-hours)

The lab program is designed for practical applications of the theories and didactic from PTA-204 course.

PTA-205:..... Pre-requisite: PTA-204.....Neuromuscular Physical Therapy

This program includes the basic concepts in neurology, neurological and neuromuscular conditions and neurological rehabilitation techniques and skills.

PTA-205-L:..... Neuromuscular Physical Therapy-Lab (15-hours)

The lab program is designed for practical applications of the theories and didactic from PTA-205 course.

PTA-206:..... Pre-requisite: PTA-205.....Musculoskeletal Physical Therapy

The goal of this course is to acquaint the students with the force-motion relationships with the musculoskeletal system and the various skills & techniques used to understand these relationships.

PTA-206-L:.....Musculoskeletal Physical Therapy – Lab (15-hours)

The lab program is designed for practical applications of the theories and didactic from PTA-206 course.

PTA-207:..... Pre-requisite: PTA203/4/5/6 & , MED-205.....Rehabilitation Techniques

This course covers the rehabilitation skills and techniques applied in the practice of physical therapy for adults and children, including management of patients with disabilities, amputation, gait abnormalities, spinal cord injuries, burns, etc.

PTA-207-L:.....Rehabilitation Techniques-Lab (15-hours)

The lab program is designed for practical applications of the theories and didactic from PTA-207 course.

- PTA-208:.....Cardiopulmonary Rehabilitation (30-hours)**
Pre-requisite: PTA203/4/5/6/7 & , MED-205
 The focus of this program includes management of cardiopulmonary conditions of the patient and skills needed for rehabilitation, after diagnostic procedures, cardiac catheterization, cardiac surgery, etc. and the types of exercises which would help rehabilitate the patient.
- PTA-209:.....Pediatrics - Physical Therapy (30 hours)**
Pre-requisite: PTA-203-MED-205
 This course covers various issues, health conditions and management of pediatric patients, in terms of physical therapy. The do's & don'ts when dealing with small children, ethics & moral issues and other consideration, including physical, cognitive and emotional considerations.
- PTA-210:.....Geriatrics - Physical Therapy ((30 hours)**
Pre-requisite: PTA-203, MED-205
 The goal of this course is to provide the knowledge and skills needed for the challenges the elderly patients present for physical therapy treatment, both physical, cognitive, emotional, etc. and appropriate management of their deficits or shortcomings thereof.
- PTA-211:.....Kinesiology (30 hours)**
Pre-requisite: PTA203, MED-205
 This course covers the relationships between the systems that relate to the functional movement of human body including mechanisms, muscle actions, planes, etc. of upper & lower extremities, face & trunk.
- PTA-211-L:.....Kinesiology-Lab (15-hours)**
- PTA-212:.....Introduction to Therapeutic Massage**
Pre-requisite: PTA-201
 This program includes the basic concepts & principles of therapeutic massage, and covers myriad types of massages, the latest techniques, modalities, equipment, body mechanics, skills and competencies.
- PTA-250:.....Independent Studies in Physical Therapy**
Pre-requisite: Dean's Approval
 This special course in independent study is very much encouraged, to find new ways & means to improve the art & science of physical therapy. Students are urged to suggest a program and submit details to DII for the guided independent studies in Physical Therapy.
- PTA-290:.....Research in Physical Therapy**
Pre-requisite: Dean's Approval
 Research is fundamental to the advancement of Physical Therapy. PTs & PTAs all over the world have been doing research to find ways & means to provide high quality services, designing technological & modern equipment & facilities, and applying evidence-based techniques to upgrade the knowledge & skills. This course begins by building background knowledge of important functions, concepts, theories & principles of Physical Therapy. Examination and collection of evidence-based data is used by the student to develop new theories, systems, procedures and equipment.
- PTA-295:.....Clinical Internship in Physical Therapy**

Recreational Therapy

RTP-101:.....Introduction to Recreational Therapy

This course includes the history, advancements, licensing laws, the trends, role and the responsibilities of a Recreational Therapist (RT), sometime known as ‘Therapeutic Recreation (TR). The course also covers various functions, competencies, education and certification (NCTRC).

RTP-102:(MED-102).....Medical Terminology – Recreational Therapy

The focus of this course is to familiarize the student with the words, phrases, prefixes, suffixes, abbreviations, combining forms, medical language and the system of terms in healthcare. Emphasis is on medical terminology used in the Recreational Therapy profession.

RTP-103:...(MED-103).....Human Growth & Development

This course involves the study of development of the individual, from conception & embryonic stage to the lifespan, including theories of physical, psychological, cognitive, social & cultural development.

RTP-104:(MED-104).....Medical Professional Ethics for RT/TR

The focus of this course is to provide information about legal, moral and professional conduct & responsibilities of Recreational Therapists. It includes Patient’s Bill of Rights, Advocacy, Code of Professional Conduct, Competencies, Confidentiality, Conflict of Interest, Ethical Theories & Principles, Malfeasance, Privacy, and generally accepted practices with respect to social, cultural, religious or spiritual and ethnic differences.

RTP-105(MED-105):.....Human Anatomy & Physiology-1(30 hours)

This introductory course in Anatomy & Physiology is designed to provide the basic knowledge of human anatomy, including the cell, the tissue, organization of the human body and the body systems.

RTP-105-L (MED-105-L):.....Human Anatomy & Physiology-1 LAB (15-hours)

The is fundamental to learning about the human body, the skeletal system and how all the body-systems work, including the organs, muscles, etc.

RTP-107:..... *Pre-requisite: RTP-101*.....Leisure Throughout Lifespan

The focus of this course is to familiarize the student with the comprehensive perspective of leisure and fun activities which has a significant impact on our physical, emotional and neurological health.

RTP-108:..... *Pre-requisite: RTP-101*.....Leisure Lifestyle Development

This course is designed to explore and evaluate how different leisure activities can enhance the lifestyle of client.

RTP-110..... *Pre-requisite: RTP-101*.....Theories of Play, Recreation & Leisure

There are many different theories, concepts, ideas and modules within the context of play, recreation and leisure. The goal of this course is to investigate, assess and evaluate those theories & programs which are generally beneficial to the patients.

RTP-111:.....Social & Psychological Aspects of Play, Recreation & Leisure

In this course the student will learn about the social & psychological aspects of the play, recreation and leisure, which may affect the physical, psychological, cognitive, social & cultural development.

RTP-115:.....Recreational Therapy Intervention Modules

The focus of this course is to study, analyze, and evaluate various evidence-based modules being used in the profession of Recreational Therapist to help the client.

RTP-201:.....Laws & Legal Issues Impacting RT/TR

This course deals with the current laws and legal issues, both Federal & State, which are impacting the practice of Recreational Therapists / Therapeutic Recreation professionals, including the licensing, compensation, etc.

RTP-202:..... *Pre-requisite: RTP-101*.....Concepts of Recreational Therapy

The course delves into various established and evidence-based concepts, and programs being used in the Recreation Therapy for the benefit of the patients.

- RTP-203:.....Practice Settings for Recreation Therapists**
 Recreation Therapists work in many different professional settings, such as hospitals, physical therapy clinics, rehab centers, recreational facilities, etc. Increasingly they also operate their own independent business to provide the service on a contractual basis to organizations or individuals. This course explores all those possibilities.
- RTP-204:..... Pre-requisite: RTP-202.....Assessment Modules for Recreational Therapy**
 This program explores different ways & means to assess, examine and evaluate the clients, the differential diagnosis, prognosis and develop the plan of care.
- RTP-205 (MED-205):..... Pre-requisite: RTP-105.....Human Anatomy & Physiology-2 (30 hours)**
 This advance course in Anatomy & Physiology includes an in-depth study of various body-system, diseases and health conditions involving those systems, deficiencies of vitamins, minerals, genetics, and more.
- RTP-205L (MED-205-L):.....Human Anatomy & Physiology-2 LAB (15-hours)**
 The laboratory work is fundamental to learning about the human body, the organization and how body works. This practical hands-on lab gives you a much better idea about the human body.
- RTP-207:..... Pre-requisite: RTP-101.....Life Care Planning**
 This course teaches the student to study the history, diagnosis & progress reports of the patient, and based on evidence-based data, design a program of activities which will enhance the quality of life for the client.
- RTP-208:.....Concepts of Interdisciplinary Team in Recreational Therapy**
 The study in this course investigates the need and importance of a multidisciplinary team for the appropriate treatment of the client, including a physician, physical therapist, occupational therapist, nurse, recreational therapist, or members of other professionals, such a psychologist, psychiatrist, social worker as well as a caregiver or family-member.
- RTP-209:.....Information Systems in Recreation Therapists**
 The advancement in technology, availability of medical records and data is the focus of this course, and how it can be utilized in providing the best resources and applications in Recreation Therapy.
- RTP-211 (PTA-211):..... Pre-requisite: RTP-205.....Kinesiology (30 hours)**
 This course covers the relationships between the systems that relate to the functional movement of human body including mechanisms, muscle actions, planes, etc. of upper & lower extremities, face & trunk.
- RTP-211 (PTA-211-L):.....Kinesiology-Lab (15-hours)**
 The lab program is designed for practical applications of the theories and didactic from PTA-211 course.
- RTP-212 (PTA-212 or TMT-101):.....Introduction to Therapeutic Massage**
 This program includes the basic concepts & principles of therapeutic massage, and covers myriad types of massages, the latest techniques, modalities, equipment, body mechanics, skills and competencies.
- RTP-215:.....Patient Advocacy in Recreational Therapy**
 The focus of this course is to involve research, investigation and programs to promote the rights of the patient. This also involves the study & compliance with various Federal & State Laws, including the Patient’s Bill of Rights, and other applicable laws.
- RTP-218 (MED-218):..... Pre-requisite: RTP-205.....Pathophysiology**
 Pathophysiology deals with the dynamic aspects of disease processes. It is the study of disordered or altered functions – the physiologic mechanisms altered by disease in the living organism. This program provides the basic link between the scientific realm of anatomy, physiology, biochemistry and its applications in clinical practice.

RTP-220: Electives for Recreational Therapy Program

The professional of Recreational Therapy is very wide, encompassing many fields of study. The students are encouraged to take elective subjects from any of the programs DII offers, including Arts, Humanities & Social Sciences, Languages & Cultures, Business or Health & Medicine. Students may also elect to take an independent study program under RTP-250. This program must be approved by the faculty.

RTP-250:Independent Studies in Recreational Therapy

Pre-requisite: Dean's Approval

This special course in independent study is very much encouraged, to find new ways & means to improve the art & science of physical therapy. Students are urged to suggest a program and submit details to DII for the guided independent studies in Physical Therapy.

RTP-290:Research in Recreational Therapy

Pre-requisite: Dean's Approval

Research is fundamental to the advancement of Recreational Therapy. Therapists all over the world have been doing research to find ways & means to provide high quality services, designing technological & modern equipment & facilities, and applying evidence-based techniques to upgrade the knowledge & skills. This course begins by building background knowledge of important functions, concepts, theories & principles of Recreational Therapy. Examination and collection of evidence-based data is used by the student to develop new theories, systems, procedures and equipment.

RTP-295:Clinical Internship in Recreational Therapy

Pre-requisite: Dean's Approval

Internship is mandatory before graduation. It can be done either working with, or shadowing a qualified Recreational Therapist, with the approval & consent of the DII faculty.

THERAPEUTIC MASSAGE

- All courses are for 45-hours (3 credit hours) each.
 - Some course, wherever indicated, are for short-duration.
 - For special programs – courses can be offered for less than 45-hours.
 - **Courses are classified into 6 categories**
1. General, 2. Special Massage Modalities, 3. International Massage Modalities, 4. Medical Massage, 5. Misc. Programs, 6. Massage Therapy Instructor’s Program.
- **These courses are also available for ‘Continuing Education’**

1. GENERAL COURSES:

TMT-101:.....Introduction to Therapeutic Massage

This course includes the history & basic principles of therapeutic massage, from Hippocrates to introduction of Swedish Massage in the United States in 1850’s. The program introduces the student to various types of massage and covers the latest techniques, modalities, equipment, body mechanics & competencies for the best possible client outcome.

TMT-102:.....Healthcare & Bodywork

This introductory course in healthcare involves the history of healthcare from the ancient to the modern times. The advancement and growth in diagnosis, prognosis, specialties including lab-work. The course also includes the concept of Mind-Body & Soul and how myriads of the Bodywork modalities, have become an integral part of healthcare.

TMT-104:.....Laws, Regulations Governing Healthcare

This course includes various Federal, State as well as Professional Misconduct involved in the practice of healthcare, and more specifically in Massage Therapy. The course also involves Statutory, Regulatory & Common Laws, Criminal Laws, Security Laws, HIPPA, and Employment Laws including local Business Laws and other legal issues.

TMT-105:.....Structure & Function of Human Body in Health & Disease-1

This comprehensive program includes the fundamentals of Anatomy & Physiology. Students will learn about the organization, structure & functions of human body, the body systems, and how the body works. It delves into the body as a whole, chemistry, matter & life, cells & their functions, tissues, glands and membranes, etc.

TMT-106:.....Structure & Function of Human Body in Health & Disease-2

This 2nd part of Anatomy program deals with the Body Systems, including the integumentary, skeletal, muscular, nervous, endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary and reproductive systems.

TMT-107:.....Clinical Kinesiology

The goal of Clinical Kinesiology course is to provide comprehensive perspective of biomechanics & principles of musculoskeletal anatomy, neuromuscular physiology and osteokinematics. At the end of this course, the student should have a very good knowledge of how various segments of the human body move and their inter-relationships.

TMT-109:.....Fundamental Principles of Massage Therapy

This course covers the basic principles of Massage of the Back, Legs, Abdomen, Chest, the Arms, Head and the Shoulders. The students learn the two main approaches, including the ‘energy-based’ and the ‘physiology-based’

TMT-110:.....Pathology & Pathophysiology

Pathology and pathophysiology are two areas that study the conditions of diseases in human body. The **main difference** between pathology and pathophysiology is that **pathology is a medical discipline, describing the physical conditions observed within an organism during the disease whereas pathophysiology is a biological discipline, describing the changes of the biochemical processes or mechanisms, operating within an organism during the disease.**

This course also involves some of the causes of a particular disease (etiology). The symptoms of the disease are studied in pathology. The functional changes within the organism during the disease is studied in pathophysiology.

TMT-112.....Effects of Touch, Massage & Bodywork

Touch can have powerful psychological & physiological effects on both the giver and the recipient. It conveys a lot of unsaid information; and can affect people in many positive ways. This course discusses the art & dynamics of touch in Massage Therapy setting, including scientific studies identifying interesting facts about touch and human relationships.

TMT-115:.....Physical Exam, History, Assessment & Care Plan

This program offers an in-depth knowledge to perform a comprehensive physical examination, history-taking skills (SOAP Notes), assessment skills and how to work-out a preliminary care plan of Massage Therapy for the client. This course also delves into establishing a good rapport, listening and writing all the concerns of the client, which are fundamental to a successful practice.

TMT-117:.....Communication Skills for Massage Therapists

Communication is fundamental in all relationships, but it serves an even greater purpose in health care. This course provides the special skills required to understand the Client, his/her concerns & needs, plus the ability of the Massage Therapist to explain the treatment plans, the process of healing and outcome, and obtain the consent of the client for a mutually beneficial environment, keeping in mind all the Ethical protocols and boundaries of M/Therapy profession.

TMT-120:.....Self-Care & Prevention of Burn-Out

Burnout is a syndrome seen in demanding jobs and in people who care for others such as social workers, teachers, and healthcare professionals, including doctors & nurses, as well as Massage Therapists. This course provides information, skills and guidelines how to avoid the high levels of distress & persistent tension which can lead to exhaustion, psychological, and/or physical distress. Self-care is fundamental for the physical & psychological health of a Massage Therapist, and those who follow good self-care enjoy doing what they do for a very long time.

TMT-121:.....Self Massage

This course in self-massage can be used by an individual at home, at work-place or almost anywhere. This is also a great course for any Massage Therapist. Students will learn the techniques for relaxation, meditation and scientific manipulation of the face and head, back of neck & head, shoulders, hands, forearm, the foot & some soft tissues of body.

TMT-123:.....Therapeutic Environment

Therapeutic Environment is composed of Physical, and Psychological components. The physical component deals with transmission of infectious agents through curtains, carpeting, upholstery, floors and through sheets, towels, equipment or hands, etc. being used, while the Psychological components stems from the fields of *environmental psychology* (the psycho-social effects of environment), *psychoneuroimmunology* (the effects of environment on the immune system), and *neuroscience* (how the brain perceives surroundings). Patients in a healthcare facility are often fearful and uncertain about their health, their safety, and their isolation from normal social relationships. This course teaches how both of these components of the environment in Massage Therapy settings can harm the client, either by creating infection or psychologically. The recent significant increase in ‘Hospital Acquired Infections’ have many clients become fearful of getting infected.

TMT-125:.....Wellness Model

Wellness is much more than merely physical health, exercise or nutrition. It is the full integration of states of physical, mental, and spiritual well-being. This program of Wellness Model involves the Mind-Body & Soul. It delves into the generally accepted seven dimensions, including social, emotional, spiritual, environmental, occupational, intellectual and physical wellness. Each of these seven dimensions act and interact in a way that contributes to enhancing the quality of life of both the massage therapist as well as the client.

TMT-127:.....Clinical Reasoning & Treatment Planning

Clinical Reasoning (CR) in massage therapy is the process by which a massage therapist, while interacting with a client, formulates meaning, goals, and treatment strategies based on client preferences, client history, and physical assessment, which are assessed & evaluated by the depth and scope of the massage therapist’s knowledge and clinical experience. This course involves many case studies, proven ideas, strategies and skills needed for the Clinical Reasoning and effective Treatment Planning.

TMT-129:.....Organization & Management of the Client Session

Instant gratification is something most clients expect from their massage therapy session. While it may be true in some instances, in majority of the cases, there are two, three or even ten sessions before a client really feels well. This course deals with how the massage therapist help clients understand the purpose of regular sessions, educating them and making them aware of the systematic real positive changes that occur because of regular, timely sessions, which also require special skills, knowledge & methodologies in terms of organizing those sessions.

TMT-130:.....Application of Techniques

The Massage Therapy students learn many modalities to help relieve pain, stress and other anomalies of the clients, but this course teaches the special techniques applicable to using the skills & knowledge, based on symptoms, client's anatomy, assessment, treatment choices, and observations made during treatment, etc. Application of Techniques are challenges faced by massage therapists, to enhance their agility, efficiency and productivity, however, always keeping in mind the treatment outcome – the results, with the express consent of the client.

TMT-132:.....Equipment & Supplies

Massage Therapy treatments have been expanding for the past several decades, and so has the products and gadgets available to perform different types of massage modalities. From massage tables & chairs to oils, lotions, creams, linen, towels and other supplies, this course explains about the equipment and supplies needed to start a small massage therapy clinic. The student will also learn about equipment and supplies needed for specialized modalities, sources and planning for expansions & needs – as the business grows.

TMT-135:.....Professional Boundaries

Massage Therapists, like other health professionals, must learn to work within certain professional boundaries. This course deals with the physical, emotional, professional, social, cultural and ethical boundaries established by the massage therapy profession.

TMT-136:.....Professional Ethics

The goal of this course is to emphasize to Massage Therapy students about the code of ethics implemented by most healthcare professionals, including Massage Therapists. Ethics, in general, is a system, or set of principles used as a framework for choosing between right & wrong or good & bad. The course delves into the needs and requirements for abiding by the rules, regulations & laws and what is considered the acceptable behavior.

TMT-137:.....Documentation & Client

Records Massage Therapists, now that they are licensed & regulated, must keep complete and good record of all clients, each session, interaction, treatment and SOAP notes. As a licensed health professional, these records may be required in a law suit or by any authority, complaints, investigation or even by the client for his/her own record. This course explains the record-keeping obligations and provide guide-lines for privacy and safety of all such record.

TMT-138:.....The Business of Massage Therapy

According to Forbes Magazine, 8 out of 10 new businesses fail within the first 18 months. This course deals with how one should get into the business of massage, what to do and not do, and how to set-up a thriving massage business and stay profitable for a long time. Massage Therapy is an exciting industry and growing by leaps & bound – but one must learn to take calculated risks, have special skills, not just about massage, but people skills, business acumen and marketing-skills. The course also involves job-search & market, professional referrals, professional relationships & networking.

TMT-140:.....Research Literacy & Thesis

Research Literacy & Competency is an integral part of all graduating students. This course includes analytical and critical thinking as well as 'Quantitative' & 'Qualitative' research and 'Scientific Method'. Graduating students are required to submit 10-12 page Research Thesis on Therapeutic Massage, according to APA (American Psychological Association) format, and include your knowledge acquired from text books, lectures, labs, articles/magazines.

TMT-150:.....Independent Study in Therapeutic Massage

Pre-Requisite: Appropriate studies & faculty approval

This special course in independent study is very much encouraged, to find new ways & means to improve the art & science of massage therapy. Students are urged to suggest a program and submit details to DII for the guided independent studies in Massage Therapy.

TMT-190:.....Research in Therapeutic Massage

Pre-Requisite: Appropriate studies & faculty approval

Research is considered to be the professional development journey of Massage Therapy profession. This course begins by building background knowledge of important concepts, theories & principles. The observation, examination and collection of data is then used to develop new hypothesis & theories, activities and/or modalities to help improve healthcare. The course includes the analytical and critical thinking, scientific methods, quantitative & qualitative research, ethical concerns and search techniques necessary for the research process, plus a prior approval of the school.

2. SPECIAL MASSAGE MODALITIES

TMT-151:.....Soft Tissue Massage

Students will learn the scientific manipulation of the soft tissues of the body to normalize those tissues. The course covers the manual techniques that include applying fixed or moveable pressure, holding, and/or causing movement of, or to the body, using primarily the hands, but sometime other areas, such as forearms, elbows or feet.

TMT-152:.....Deep Tissue Massage

These therapies are corrective or therapeutic massages that use greater pressure to reach deeper layers of the muscles, most often as treatment for muscle spasms, scar tissue, or chronic patterns of muscular tension.

TMT-154:.....Therapeutic Treatment of Head, Neck & Foot

This program offers an integrated muscular-based approach to massage, starting with the head & neck, which is effective in dealing with a range of physical & emotional complaints, especially stress-related. This Massage involves a flowing sequence of soothing & stimulating strokes combined, to bring a harmonious state of relaxation and invigoration, followed by a foot-massage, which aims to free blockages in the vital energy pathways.

TMT-155:.....On-Site (Chair) Massage

Student in this course learn to use a specially designed chair to give employees a 15 to 20 minute head, shoulder and arm massage at the workplace, without disrobing or using oils. The Chair-Massage, as it is often called, provides an excellent opportunity to relax & rejuvenate, get out of the stressful situations and clear the mind. It helps boost energy, alertness & increases productivity.

TMT-156:.....Baby Massage

This course in Massage for the Baby has become very popular in recent years, after the research indicating the great benefits of it, with better physical and mental development of the babies. Students will learn the special knowledge, skills & techniques used for development of a happy, healthy and more alert baby. This massage is of great benefit to babies with low birth-weight, drug-addicted babies & babies with neurological or physical problems. Practice of infant massage is also known to improve and create a stronger bond between parent and infants.

TMT-160:..... Facelift Massage

A series of massage techniques using acupressure points, lymphatic drainage strokes, and facial massage strokes, the Facelift Massage is designed to firm sagging skin, stimulating blood and oxygen, release toxins, and soft-lines. The treatment also consists of cleansing, exfoliating, hot-towel wraps, and a honey-lift massage treatment. Some herbs may also be applied to the face.

TMT-162:.....Geriatric Massage

Designed for the elderly, and based on the knowledge of physical, neurological and cognitive deficiencies often experienced by the elderly, this program teaches the skills required to increase muscle-tone, blood circulation, improve posture, gait and provide better control of their body to elderly or physically or cognitively impaired clients.

TMT-170:.....Hot Stone Massage

Students in this course will learn about increasingly popular techniques of Hot Stone Massage Therapy. The special stones or rocks are heated and then placed at specific points on the back, in the palm of the hands or between the toes. The heat warms & relaxes the muscles for more effective deep tissue massage. The hot stones also improve circulation and calm the nerves.

TMT-172:.....Sensual Massage

Learning to give a good **sensual massage** can put a spark into your relationship and help to spice up your love life. This course covers the basic principles of Erotic Massage of the Back, Legs, Abdomen, Chest, the Arms, Head, Shoulders and the erogenous zone of your partner.

TMT-175:.....Lymphatic Massage

The student will learn to apply the system of light rhythmic strokes for the manual lymph drainage, which could relieve edema, inflammation, and/or other health conditions related to poor lymph drainage. This massage is also great for chronic infections, excess scar-tissues, poor-circulation or edema caused by surgery, chronic pain, or stress. The program also includes the Dry-Brushing Lymphatic Massage.

TMT-177:.....Hydrotherapy

Hydrotherapy, also called **water cure**, has always been an important part of medical treatment since ancient times. It has however become much more important encompassing a broad range of approaches and therapeutic methods that take advantage of the physical properties of water, such as temperature and pressure, for therapeutic purposes, to stimulate blood circulation and treat the symptoms of certain diseases.

TMT-178:.....Myofascial Massage

This massage technique manipulates the connective tissue and fascia that surround the muscles for pain relief and structural integration of the entire body. Myofascial massage may incorporate light-strokes, or deep-massage, depending upon the muscles involved.

TMT-179:.....Myotherapy

Similar to Neuromuscular Therapy (NMT) this program involves stimulation of trigger-points. The goal of this therapy is to eliminate pain and re-educate the muscles into healthy, pain-free patterns of movement. Students will learn the use of knuckles, fingers, and elbows to press the trigger-points, including stretching & exercises to unlearn painful habit.

TMT-180:.....Neuromuscular Massage

This comprehensive program of soft-tissue manipulation balances the body's central Nervous System with the Musculoskeletal System. Based on neurological laws that explain how the central nervous system initiates and maintains pain, the goal is to help relieve the pain and dysfunction by understanding and alleviating the underlying cause. Neuromuscular therapy can help individuals who experience distortion and biomechanical dysfunction, which is often a symptom of a deeper problem. It is also used to locate and release spasms and hypercontraction in the tissue, eliminate trigger-points that cause referred pain, re-build the strength of injured tissues, assist venous and lymphatic flow, and restore postural alignment, proper biomechanics, and flexibility to the tissues.

TMT-182:.....Orthopedic Massage

Combining some elements of sports and medical massage, orthopedic massage integrates several modalities to treat soft-tissue pain and injury. Emphasis is placed on understanding both the injury and its rehabilitation criteria. Three basic elements adhered to, despite the technical diversity in treatment, include assessment, matching the treatment to the injury, and adaptability to the treatment.

TMT-183:.....Orthobionomy Massage

This course will teach the students various techniques of Orthobionomy. Ortho-Bionomy is a gentle, non-invasive, osteopathically-based form of body therapy which is highly effective in working with chronic stress, injuries and pains or problems associated with postural and structural imbalances.

TMT-184:.....Chronic Pain Massage

The Pain is considered chronic if it lasts more than 12 weeks. This course teaches you to get the best history, duration, location, type, such as sharp or dull, constant or on & off, burning or aching, etc. Medications often relieve the symptoms, but an effective massage may help eliminate or reduce the pain significantly, and improve functionality of client.

TMT-185:.....Pregnancy (Pre & Perinatal) Massage

Pregnancy creates significant changes in a woman’s life – both physiological & psychological. This course provides training to the students to learn not only about the anatomical & physiological changes during the pregnancy but also what follows after she delivers. Massage has been found to be of tremendous help during this stressful time. Massage can help relieve fluid retention, improve muscle-tone, and alleviate sore-back, neck & muscles, and make this a wonderful & joyful experience for the mother, baby and the family.

TMT-186:.....Sports Massage

The goal of this program is to teach the student techniques and massages which could relax an athlete before an event and to help speed recovery afterwards. Sport massage focuses on the stress, injuries, or sore muscles caused by exercise or vigorous athletic performances..

TMT-187-188 & TMT-189:.....Reserved for additional special courses

These course numbers are for unspecified special courses in massage therapy – that may be offered from time-to-time.

3. INTERNATIONAL MASSAGE MODALITIES

TMT-201:.....African Massage

Since Africa is a huge continent and its culture was greatly influenced by traders from Asia, Middle East, and Europe, hence the African Massage is hodge-podge of massage modalities from the colonial era. This course provides a compendium of exotic modalities, including **Bamikilé** massage of Cameroon, **Rungu** Massage from Kenya, **Digui** Massage of West Africa, etc.

TMT-203:.....Ayurvedic (East Indian) Massage

An Ayurvedic Massage is one part of the traditional detoxification and rejuvenation program called ‘Panchakarma’, in India, in which the entire body is vigorously massaged with large amounts of warm oil and herbs to remove toxins from the body-systems. With the client’s permission, warm oil drops are also poured into the ears, between the eyebrows, and at specific chakras, or energy points, during techniques knowns respectively as karma purana, shirodhara, and marma chikitsa. These treatments are powerful in their effects on the minds and nervous system – calming, balancing, and bringing both a heightened sense of awareness and deep inner peace.

TMT-208:.....Chinese Massage

Tui-na (pronounced t-weigh-na) is an ancient Chinese system of manual therapeutics with a wide range of techniques and indications. While traditional Chinese medical precepts form its theoretical basis, clinical experience governs its application. Tui-na techniques range from those that are light and soothing, to those that are strong and invigorating. Refined over centuries, Tui-na facilitates healing by regulating the circulation of blood and Qi (vital energy), which controls the body functions and enhances resistance to disease. The term Tui-na combines the names of two of the hand-techniques, Tui – meaning to push, and na – meaning to lift and squeeze, which are used to represent the system. Practitioners of Tui-na claim there are more than 365 techniques, although they can be generally placed in the category of pressing, rubbing, waving, shaking, percussion, or manipulating. The term ‘Tui-na’ first appeared in the Ming Dynasty text, under Pediatric Tui-na Classic in 1601.

TMT-210:.....Jamu (Indonesian) Massage

Jamu Massage is a Balinese-inspired (Indonesian) modality based on Indian, Chinese & European techniques, involving acupressure, Bamboo-rolling-motions, long stroked and percussion-like drumming. Beginning slowly and building to a staccato-pace, Jamu Massage is designed to energize and increase blood-circulation.

TMT-212:.....Lomi-Lomi Hawaiian Massage

Lomi-Lomi Hawaiian for rub rub is a system of massage which utilized very large, broad movements. Two handed, forearm, and elbow application of strokes, which cover a broad area, is characteristic of Lomi-Lomi. Similar to Swedish massage in many aspects, this system uses prayers, and the acknowledgement of the existence of a higher-power, as an integral part of Lomi-Lomi.

TMT-215:.....Maya Abdominal Massage for Women

Maya Abdominal Massage is a non-invasive, external massage technique. It guides internal abdominal organs into their proper position for optimum health and well-being. Maya massage improves organ function by releasing physical & emotional congestion from the abdomen. This ancient Maya healing techniques address common female complaints such as painful or irregular periods, varicose veins, lower backache, and infertility, etc.

TMT-216:.....Maya Abdominal Massage for Men

Maya Abdominal Massage for Men helps male complains such as prostate, swelling and inflammation, frequent urination, and impotency. The technique works by relieving congestion and blockages to improve the flow of Chi and fluids of the circulatory, lymphatic, and nervous systems to prevent the progression of chronic disease.

TMT-218:.....Oriental (Japanese) Massage – Amma

While commonly known as a Japanese Massage, Amma actually originated in China. Amma is the traditional Japanese massage, focused on energy meridians and points called tsubos. The student will learn the techniques of using thumbs for pressure, kneading, tapping and rubbing.

TMT-220:.....Swedish Massage

Students in this course will learn the five basic techniques for the Swedish Massage which are used to promote relaxation, improve circulation, range of motion and relieve muscle tension. Even though the Swedish massage was introduced by a Swede, it has now become the basic therapeutic massage in America.

TMT-225:.....Thai Massage

Also called ‘Nuad-bo-Rarn’, Thai massage is based on the theory that the body is made-up of seventy two thousand sen or energy-lines, of which ten hold top priority. Thai massage also involved peripheral stimulating, meaning it acts as an external stimulant to produce specific internal effects. This point serves as the main division between Thai and Western massages. Thai massage is practiced on a firm mat on the floor, instead of on a table, instrumental in the effective use of the practitioner’s whole body weight. Except for the feet, the client remains fully clothed, so draping is not necessary.

4. MEDICAL MESSAGES

- *Massage Therapists are not trained or licensed to do any medical diagnosis or prognosis, but they must have a good knowledge of various health conditions & diseases, the signs & symptoms and preferably work closely with the client's physician, to offer a specially modified version of therapeutic massage, which could benefit the client to relax and be happy.*
- *Medical Massages, in most instances, are offered in collaboration with client's health provider(s).*
- *The 45-hour Medical Massage courses provide you with in-depth knowledge of indications and contraindications, didactic as well as hands-on training.*
- *After successful completion of each course , you will receive a 'CERTIFICATION' as an expert Massage Therapist in that particular program:*

TMT-301:.....Medical Massage
Student in this general medical massage course learn to provide appropriate massage for the medical health condition of the client, including Cancer, Hypertension, Fibromyalgia, Pre-Menstrual Syndrome (PMS), Restless Leg Syndrome, Menopause, Chronic Headache, etc. With the knowledge about various health conditions & special skills, students learn about the health condition, etiology, signs & symptoms, treatment modalities as well as how to provide specific treatments appropriate to the disease and/or health-condition.

TMT-302:.....Anxiety Disorders Massage
Massage has been found to be very beneficial in all sorts of anxiety disorders. This special course takes you to explore the root cause of anxiety, investigate its causes, and learn to offer a massage which will relieve the client of their anxiety.

TMT-303:.....Auto Immune Disorders Massage
There are 80 to 120 different auto-immune disorders affecting more than 50 million Americans, nearly 75 per cent women. The massage has been found to help re-build the immune system and help them feel better, but it requires special type of massage, which is covered in this course.

TMT-305:.....Arthritis Massage
Arthritis inflicts a large number of clients. There are many kinds of arthritis and many reasons for the same, but this course delves into the etiology, signs & symptoms and teaches you about that special massage for arthritis.

TMT-307:.....Backache Massage
A study on massage and back pain conducted at the Touch Research Institute at the University of Miami in 2001 found that: "Massage lessened lower back pain, depression and anxiety, and improved sleep. The massage therapy group also showed improved range of motion and their serotonin and dopamine levels were higher." (International Journal of Neuroscience, 106, 131-145.).

TMT-310:.....Cardiovascular Massage
The Centers for Disease Control and Prevention reports that 1 in every 4 American deaths is directly related to heart disease. Conditions like coronary heart disease, cardiomyopathy, and other cardiovascular ailments kill over 600,000 people each year. Massage therapy offers clients with cardiovascular issues many benefits that can help them improve their cardiovascular health and reduce their risk of stroke and heart attack.

TMT-312:.....Carpel Tunnel Syndrome Massage
Carpal tunnel syndrome is due to compression of the median nerve as it travels through the wrist at the carpal tunnel. The main symptoms are pain, numbness and tingling in the thumb, index finger, middle finger and the thumb side of the ring fingers. Symptoms typically start gradually and during the night. Pain may extend up the arm. Weak grip strength may occur, and after a long period of time the muscles at the base of the thumb may waste away. In more than half of cases, both sides are affected. This course trains you in Massage for carpal tunnel syndrome, including **manual therapy of the forearm and hand**, and the flexors/extensors of the hand, wrist, and fingers.

TMT-314:..... Chronic Fatigue Syndrome Massage
 CFS benefits significantly with massage. This course trains you in the type of massage which is helpful to most people who suffer from Chronic Fatigue Syndrome.

TMT-315:.....Cystic Fibrosis Massage
 Cystic fibrosis is an inherited disorder that causes severe damage to the lungs and digestive system. Massage Can Help Cystic Fibrosis Patients. When people have **chronic breathing problems**, as is often the case with CP, they're usually given oxygen to help with the symptoms. However, one of the benefits of massage is **easier breathing**, especially when the therapist concentrates on the muscles associated with respiration.

TMT-316:..... Massage for Depression
 One of the best things about a massage for depression is that a massage therapy tends to decrease Adrenocorticotrophic hormone (ACTH), a stress hormone that can wreak havoc on one's mental wellbeing. It also stabilizes blood sugar levels, improves lung function and helps in the proper functioning.

TMT-318:..... Dermatitis Massage
 Dermatitis is a catch-all term for an inflammation of the skin or non-contagious skin rash. Contact **dermatitis** is usually caused by an allergic reaction or irritation and is usually short term. The course explores the many reasons for someone having dermatitis, and how massage therapy could be of great help.

TMT-320:..... Diabetes Massage
 More than 30 million Americans suffer from Diabetes. This course deals with the etiology, signs & symptoms as well as how massage can benefit the client by increasing circulation, relaxation, positive myofascial effects, relieving scar tissue at injection sites and diminishing the effects of neuropathy, helping & empowering the debilitating clients to live a happy, healthy and normal life.

TMT-321:..... Dry Skin Massage
 Dry Skin is a manifestation of nutritional deficiencies, genetic disposition, and aging. It also occurs, in most cases, during the winter months for some people. This course deals with causes of dry skin and uses special oils, lotions or sometime a 'Brush' to remove the dead-skin-cells, before applying any oil or cream.

TMT-322:.....Fibromyalgia Massage
 Massage has been of tremendous help for clients suffering from Fibromyalgia. In this course you will learn about what is Fibromyalgia, its etiology, signs & symptoms and why it is often misdiagnosed. The course include the special type of massage, including the role of empathy, which enhances relaxation to improve sleep, muscle tonicity, mental clarity, improve blood-flow and diminishes the effects of any anxiety or depression. Massage definitely improves the relationships and a happy, healthy lifestyle for clients.

TMT-324:.....Hair Loss Massage
 Hair loss is a major problem of aging, genetics and often use of certain soaps, shampoos or other chemicals. In this course you will learn about the life-cycle of hair-growth, and how genetics, life-style and use of chemicals play a significant role. The course also delves into how head & neck massage with special oils can help restore the hair loss.

TMT-325:.....Headache & Migraine Massage
 This course teaches you all about headaches & migraine. There are many types of headaches and each require a different strategy. The course deals with the four-phases of a migraine headache, as well as what to do and not do, when providing a special massage. Any wrong move, or a wrong-massage, by a massage therapist could exacerbate the symptoms.

TMT-327:..... Multiple Sclerosis Massage
 This course in MS teaches you the etiology, demographics, possible causes, signs & symptoms, progression, diagnosis and treatment options. Massage for an MS client requires good knowledge of the progression of disease, the history, the anxiety/depression and the spasticity. The course also covers the indications & contraindications. However, a well-planned appropriate massage can definitely help the client significantly.

TMT-330:.....Oncology Massage

Oncology massage refers to massage tailored to the needs of individuals with various types of cancers. This highly specialized practice requires massage therapists to be fully educated & knowledgeable in, and pay close attention, to the physical, emotional and psychological needs of clients in all stages of cancer. Massage Therapists do not do the diagnosis or treatment, but work closely with the client’s health professionals, during and after their treatment with chemotherapy, radiation, or surgery, making sure that the patient is comfortable and relax at all times.

TMT-335:.....Orthopedic Massage

Combining some elements of sports and medical massage, orthopedic massage integrates several modalities to treat soft-tissue pain and injury. Emphasis is placed on understanding both the injury and its rehabilitation criteria. Three basic elements adhered to, despite the technical diversity in treatment, include assessment, matching the treatment to the injury, and adaptability to the treatment.

TMT-336:.....Post-Surgery Massage

Massage Therapy for rehabilitation after surgery has become increasingly popular. Massage can foster healing within the body by increasing blood flow, stop swelling, reducing & relieving pain, preventing scar-tissue buildup & improving the immune system.

TMT-340:..... Massage for PTSD

Millions of Americans suffer from PTSD, including war veterans, fire-fighters, police and individuals, both children and adults, who have witnessed all sorts of trauma, from gang-fights & school-shootings to domestic-violence. This course in PTSD (Post Traumatic Stress Syndrome) which is now believed to continue in the families as well as off-springs, offers you special massage techniques which have been documented to help PTSD clients.

5. MISCELLANEOUS MASSAGE PROGRAMS

TMT-401-A:.....CPR & First aid- Adults (8clock-hours)

The goal of this course is to train massage therapists in the use of Stethoscope, taking blood pressure, providing CPR (Cardio-Pulmonary Resuscitation) and first aid in case of an emergency.

TMT-401-B:.....CPR & First aid- Babies/Infants (8clock-hours)

The goal of this course is to train massage therapists to provide CPR (Cardio-Pulmonary Resuscitation) and first aid to Babies & Infants.

TMT-402:.....Acupressure & Cupping

This course teaches you about the Chinese concept of energy (Qi) flow through the 12+2 meridians in the human body. And the trigger-points where acupressure is applied to help relieve blockages & restrictions. The course also introduces you to the ancient 3 different forms of cupping methods – dry, wet & fire, which helps relieve pain and inflammation, stimulates blood flow and helps the client feel relaxed and rejuvenated.

TMT-403:..... Aromatherapy

This course in Aromatherapy provides you with in-depth knowledge about the therapeutic effects of essential oils and other aroma compounds, which are extracted from flowers, bark, stems, leaves, roots or other parts of a plant, to enhance psychological and physical well-being.

TMT-404:.....Grief Recovery

The loss of a loved one takes a toll on the body in the form of stress, affecting the whole body and all organ system, especially the immune system, causing not only physical pain and illnesses but also psychological one. This course deals with the physical, intellectual, emotional and spiritual steps one can take to overcome the grief.

TMT-405:.....Health Counseling & Coaching

This introductory course in Health Counselling & Coaching introduces you to the profession of helping those who need counselling & coaching for better health. You will learn about the ways & means to better health, nutrition and life-style and from self-care to helping others to follow the evidence-based systems, theories & methodologies.

TMT-406:..... Natural Medicine

This introductory course in Natural Medicine takes you into the centuries old concept of ‘Mind-Body & Soul’. It deals with a myriad of philosophies, concepts, theories and through a compendium of natural therapies which are out there and becoming more popular every day.

TMT-407:..... Pilate

Pilate has become popular among millions of people, because of its simplicity of exercising and effectively helping the clients. This course deals with the 9 basic principles of Pilate, including breathing, concentration, control, centering, flow, postural alignment, precision, relaxation & stamina.

TMT-408:.....Polarity

This course deals with the basic concept of blocked or restricted energy flow, and which requires the 3 levels of touch i.e. Satva, Raja & Tamas, and various ways to rehabilitate the free flow of energy and help the client become more energetic, especially after a surgery, invasive procedures and/or chemo-therapy.

TMT-409:..... Reflexology

This course in the holistic supportive modality involves pressure & massage of the reflex points found on the hands, feet, ears, and head. The students will also learn about how Reflexology can help rejuvenate nerves, blood circulation and lymph drainage.

TMT-410:..... Reiki & Healing Touch

Reiki/Healing Touch is a safe, gentle, non-invasive form of hands-on **healing** that increases energy, reduces pain, produces deep relaxation, and a general feeling of well-being. This course delves into its history, philosophy and how it is being practiced, helping many of the clients.

TMT-411:..... Shiatsu

This program teaches the students the appropriate use of fingers & thumbs, palms, forearms, and in some instances the feet, to apply pressure along the meridians, to help restore the flow of energy (qi/chi).

TMT-412:..... Tai-Chi & Qi Gong

The ancient Chinese practices of **tai chi** and **qi gong** (pronounced CHEE-gung) combine slow, deliberate movements, meditation, and breathing exercises. This course introduces you to this Chinese philosophy of the forces of yin & yang related to the moves. It has been found to be very effective for many clients & for general health benefits

TMT-413.....Trigger Point Therapy

Trigger point therapy has been very effective for those with musculoskeletal issues or who has any pathological symptoms related to musculoskeletal conditions. This course teaches about the hyper-irritable spots in the skeletal muscles, sometime referred to as ‘muscle-knots’ or ‘myofascial knots’, which produce intense pain when compressed.

TMT-414:.....Trans-Cultural Health

The Culturally Competent Approach to the delivery of healthcare delves into the primary & secondary characteristics of culture that determine the degree to which people identify with their dominant cultural values, practices, and beliefs. Now that we have become a significantly multicultural society, it is important that healthcare professionals learn about these cultural values of their clients and provide culturally-sensitive healthcare support. This course provides an in-depth study of various ethno-cultural groups, their healthcare values, perception and expectation in receiving health services.

TMT-415:..... Yoga & meditation

This introductory course in meditation & yoga takes you on a journey of thousands of years to ancient India where it all began with meditation and its symbiotic relationship to yoga. With our cluttered lifestyle, it is not easy to concentrate, but you will learn the special techniques to meditate, as well as learn about simple yoga exercises.

TMT-416:.....Nutrition & Health

The course emphasizes the importance of food & nutrition, as the basic ingredient for better health. It includes health conditions or diseases which may occur due to deficiencies of vitamins & minerals or which may prevent adverse health conditions.

6. MASSAGE THERAPY INSTRUCTOR PROGRAM
19 Courses - 570 clock hours - All programs are for 30-hours each

TMT-501:.....Introduction to Teaching

This course includes the fundamentals of teacher training, knowledge of human development & learning, multiple approaches to learning, instructional strategies, and professional commitment and responsibilities.

TMT-502:.....Fundamentals of Adult Learning

This course is designed for students who plan to teach adults. It involves methodologies which are effective, educational, interesting, challenging and interactive. There is a huge difference between teaching children and adults. This course teaches you the human psychology, the desires & needs of adult-learners, the learning-style and motivating skills.

TMT-505:.....Pedagogy in Teaching Massage

The teacher's pedagogy and the school's curriculum greatly influences and affects a massage student's training and future practice as a Massage Therapist. This program explores the psychology, knowledge, research, teaching style and practice relating to the traditional and non-traditional pedagogies and their relationship to training outcome.

TMT-506:.....Teaching Massage-Theory & Practice

Teaching massage is not the same as practicing massage. Similarly teaching massage theory and the actual practice of massage is not always the same, which is true of most disciplines. This course explores various educational theories, teaching methodologies & curriculum designs, the gaps which may exist in practicing some of the theories, and how to overcome those gaps.

TMT-507:.....Teaching & Managing a Diverse Class

Students entering the profession of massage invariably have a diverse background, different ages, academic training, experience as well as social, cultural & ethnic background. The goal of this course is to train you to teach such a diverse class and learn the techniques of culturally responsive teaching.

TMT-510:.....Introduction to Clinical Training in Massage

This course covers the basics of teaching clinical massage, methodologies, do's & don't, which are student centered, providing special attention, motivational theories and relating to the individuals with special needs, including physical, emotional, psychological, disabilities, family support, etc.

TMT-515:.....Teaching Pathology- Integumentary System

This special course covers the teacher's in-depth knowledge & understanding of the health conditions & diseases of the Integumentary system, indications & contraindications, the special massage techniques required for the integumentary system issues, and why it is important to refer to, and/or to collaborate with the client's physician.

TMT-516:.....Teaching Pathology- Musculoskeletal System

This special course covers the teacher's in-depth knowledge & understanding of the health conditions & diseases of the musculoskeletal system, indications & contraindications, the special massage techniques required for the musculoskeletal system issues, and why it is important to refer to, and/or to collaborate with the client's physician.

TMT-517:.....Teaching Pathology-Nervous System

This special course covers the teacher’s in-depth knowledge & understanding of the health conditions & diseases of the nervous system, indications & contraindications, the special massage techniques required for the nervous system issues, and why it is important to refer to, and/or to collaborate with the client’s physician.

TMT-518:.....Teaching Pathology-Circulatory System

This special course covers the teacher’s in-depth knowledge & understanding of the health conditions & diseases of the circulatory system, indications & contraindications, the special massage techniques required for the circulatory system issues, and why it is important to refer to, and/or to collaborate with the client’s physician.

TMT-519:.....Teaching Pathology-Lymphatic System

This special course covers the teacher’s in-depth knowledge & understanding of the health conditions & diseases of the lymphatic/Immune system, indications & contraindications, the special massage techniques required for the lymphatic system issues, and why it is important to refer to, and/or to collaborate with the client’s physician.

TMT-520:.....Teaching Pathology- Respiratory System

This special course covers the teacher’s in-depth knowledge & understanding of the health conditions & diseases of the respiratory system, indications & contraindications, the special massage techniques required for the respiratory system issues, and why it is important to refer to, and/or to collaborate with the client’s physician.

TMT-521:.....Teaching Pathology- Digestive System

This special course covers the teacher’s in-depth knowledge & understanding of the health conditions & diseases of the digestive system, indications & contraindications, the special massage techniques required for the digestive system issues, and why it is important to refer to, and/or to collaborate with the client’s physician.

TMT-522:.....Teaching Pathology- Endocrine System

This special course covers the teacher’s in-depth knowledge & understanding of the health conditions & diseases of the endocrine system, indications & contraindications, the special massage techniques required for the endocrine system issues, and why it is important to refer to, and/or to collaborate with the client’s physician.

TMT-523:.....Teaching Pathology- Urinary System

This special course covers the teacher’s in-depth knowledge & understanding of the health conditions & diseases of the urinary system, indications & contraindications, the special massage techniques required for the urinary system issues, and why it is important to refer to, and/or to collaborate with the client’s physician.

TMT-524:.....Teaching Pathology- Reproductive System

This special course covers the teacher’s in-depth knowledge & understanding of the health conditions & diseases of the reproductive system, indications & contraindications, the special massage techniques required for the reproductive system issues, and why it is important to refer to, and/or to collaborate with the client’s physician.

TMT-530:.....Trans-Cultural Health

The Culturally Competent Approach to the delivery of healthcare delves into the primary & secondary characteristics of culture that determine the degree to which people identify with their dominant cultural values, practices, and beliefs. Now that we have become a significantly multicultural society, it is important that healthcare professionals learn about these cultural values of their clients and provide culturally-sensitive healthcare support. This course provides an in-depth study of various ethno-cultural groups, their healthcare values, perception and expectation in receiving health services.

TMT-550:.....Independent Study in Teaching Therapeutic Massage

This special course in independent study is very much encouraged, to find new ways & means to improve the art and science of teaching massage therapy. Students are urged to suggest a program and submit details to DII for the guided independent studies in teaching Massage Therapy.

TMT-590:.....Teaching Research Literacy in Therapeutic Massage

Research literacy has become fundamental in massage profession. This course covers the basics of research literacy, including the special vocabulary, concept of quantitative & qualitative research, skills for building and collecting a data-base, analytical & critical thinking, scientific methods, ethical consideration, and how to put together a research paper.