







CHOOSING ACE CERTIFICATION
When choosing a career in the fitness industry, one of the most important decisions you will face is selecting which
certification to pursue. Not all fitness certifications are the same. A quality fitness certification is one that enjoys
widespread industry respect, is consistent with recognized certification standards and is legally defensible in a ourt of law. .....وس ما 270, ALE has certified more than 200,000 health and 77 other counties. ACE certification exams are standardized, broad-bafely and effectively instruct. to law. e its founding in 1985, ACE has certified more than 200,000 health and fitness professionals in the United States 77 other counties. ACE certification exams are standardized, broad-based tests of the knowledge necessary to Sinc

### 1.1 ACE OFFERS FOUR FITNESS CERTIFICATIONS:

- Personal Trainer Certification
   Advanced Health + Fitness Specialist Certification
   Group Fitness Instructor Certification
   Health Coach Certification

ACE-certified Professionals are the most sought after in the world and uphold the highest standards in the fitness industry. Certification with ACE confirms your commitment to an industry-recognized standard and deproficient level of knowledge to your clients.

1.2 CERTIFICATION STANDARDS E Certification Exams And Study Materials Have Been Developed By Leading Experts ( Researchers And actitioners) In The Fitness Field.

#### 3 NCCA ACCREDITATION (NATIONAL COMMISSION FOR CERTIFYING AGENCIES)

1.3 NCCA ACCREDITATION (NATIONAL COMMISSION FOR CERTIFYING AGENCIES)
2003 ACE was granted NCCA accreditation for all of its certification programs. NCCA is the accreditation body of the National Organization for Competency Assurance (NOCA). The NCCA accreditation serves as a benchmark for how organizations should conduct certification programs. The NCCA accreditation clearly distinguishes the excellence and value of ACE certification among the more than 300 fitness certification programs available to the ubilic and discriminates between qualified and unqualified fitness professionals.

The International Health, Racquet and Sports club Association (IHRSA) and Medical Fitness Association (MFA) recommend that club owners and medical fitness facility operators only hire fitness professionals with certifications from agencies accredited through NCCA or an equivalent accrediting organization. By upholding this standard, your ACE certification will provide you a competitive advantage when being considered as a candidate for employment with a company or organization that belongs to IHRSA. 1.4 RENEWAL

To renew and maintain your certification, you must earn 2.0 Continuing Education Credits (CECs) every two years through ACE-approved courses or professional activities. 1.5 HOW TO RENEW:

1.5 HOW TO RENEW:
Earn 2.0 Continuing Education Credits (CECs)
Earn A.CC -approved CEC equals on academic hour. You should expect to spend 20 hours devoted to in-class time, plus additional study time, to earn 2.0 CECs. ACE offers numerous exciting courses that provide CECs, including distance learning course, practical and comprehensive training, exam prep and live classes taught nationwide by leading industry experts. After you are certified, you will have access to the ACE Pro Site, where you can review a complete list of approved CEC courses. Personal training is one of the fastest growing professions in the health and fitness industry.

The American Council on Exercise's Personal Trainer Certification is designed for fitness trainers providing any form of one-on-one or small-group fitness instruction.

The decision to pursue professional certification is an important step in being recognized as a competent practitioner in one's discipline. By becoming ACE® certified, you will be better equipped to empower, motivate, challenge and retain your clients. In addition, ACE-certified Personal Trainers are in high demand, which is just one more reason for you to have a positive outlook regarding your future and the continued growth of your health& fitness career.

The ACE Personal Trainer Certification Curriculum is continually evaluated and updated to ensure that it includes the most current exercise science information and keeps today's fitness professionals ahead of the competition Upon successful completion of the ACE Personal Trainer Certification Exam, you will have demonstrated your knowledge of exercise science, nutrition, fitness assessment, exercise programming, and instructional techniques.

#### THE FOLLOWING ELIGIBILITY REQUIREMENTS HAVE BEEN ADOPTED FOR OUR PERSONAL TRAINER CERTIFICATION EXAMS.

Own must be at least 18 years of age. You must hold current adult CPR (cardiopulmonary resuscitation) certification at the time of the exam. You may sit for the exam without proof of CPR, however, you will not receive your exam results until you provide current CPR certification information. Candidates registering for computer-based testing must have current CPR prior to registration.

PASSING MARKS	65% (UUT UF 150)	
DURATION	3 Months (2 times a week)	
EXAM FORMAT	Multiple Choice Questions Through Computer Based Testing	

- BFY OFFERS CONTACT COACHING FOR THE ACE/PT

  \*TWICE WEEKLY COACHING OVER 3 MONTHS

  \*PRACTICAL #THEORY SESSIONS

  \*SPECIAL LECTURES FOR CHALLENGING & DIFFICULT CONCEPTS

  \*EXAM PREP SESSIONS

  \*MOCKTESTS IN EXAM FORMAT

  \*UNLIMITED INDIVIDUAL SKYPE SESSIONS FOR COUNSELLING AND CLARIFICATION OF DOUBTS AS REQUIRED BY THE STITIEDENT
- ♦ UNLIMITED IND BY THE STUDENT
- MANUALS ◆ PERSONAL TRAINER MANUAL 5TH Ed
   ◆ ESSTIONAL OF ERXERCISE SCIENCE FG

- SE SCIENCE FOR FITNESS PROFESSION MANUAL ◆ STUDY COMPANION BOOK

BFY FACULTY

SCW COURSE

**OUR AFFILIATES** DIET COURSES CARTOON SERIES CERTIFICATION COURSES WORKSHOP BLOG / FAQS HUMAN KINETICS DSW COURSES VIDEOS FORUM

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# **ACSM CERTIFIED PERSONAL TRAINERSM (CPT)**

#### BECOMING ACSM CERTIFIED SAYS A LOT ABOUT YOU

It says you have chosen to become certified by the organization that's leading the way in health fitness and clinical certifications.

### DID YOU KNOW?

- ACSM was the first to certify health fitness professionals ... and to date we have certified over 25,000 health fitness professionals in 44 countries.
- ACSM establishes the exercise guidelines that all other certifications use for testing ... so you know you will be certified by the organization that is setting the standards in the health fitness industry.
- $\bullet \, ACSM \, certifications \, are \, NCCA accredited \, ... \, assuring \, you \, that \, our \, certifications \, meet \, the \, highest \, qualifications.$

#### 2 ACSM CERTIFIED PERSONAL TRAINER

- 2 ACSM HEALTH / FITNESS SPECIALIST
- 2 ACSM EXERCISE SPECIALIST
- 2 ACSM REGISTERED CLINICAL EXERCISE PHYSIOLOGIST
- 2 ACSM GROUP EXERCISE INSTRUCTOR

#### Become an ACSM Certified Personal TrainerSM

As a personal trainer you have the ability and opportunity to make a real difference in people's lives when it comes to their health and fitness. What many people are unable to do on their own, they can accomplish with the motivation and support of a personal trainer. ACSM Certified Personal Trainers are qualified to develop and implement exercise programs for apparently healthy individuals or those who have medical clearance to exercise.

### ACSM Certified Personal TrainerSM Scope of Practice

The ACSM Certified Personal TrainerSM is a fitness professional who develops and implements an individualized approach to exercise leadership in healthy populations and/or those individuals with medical clearance to exercise. Using a variety of teaching techniques, the ACSM Certified

Personal TrainerSM is proficient in:

- Leading and demonstrating safe and effective methods of exercise by applying the fundamental principles of exercise science.
- Writing appropriate exercise recommendations.
- Motivating individuals to begin and to continue with their healthy behaviors

### Minimum Requirements for becoming an ACSM Certified Personal TrainerSM

 $To become an ACSM\ Certified\ Personal\ TrainerSM\ you\ must\ meet\ all\ of\ the\ following\ minimum\ requirements:$ 

- 18 years of age or older
- High school diploma or equivalent
- Current Adult CPR certification with a practical skills
- Component (such as the American Heart Association)

### Manuals

- $\bullet\, ACSM's\, Resources\, for\, the\, Personal\, Trainer$
- ACSM's Guidelines for Exercise Testing and Prescription
- ACSM's Certification Review

Exam Format: Multiple Choice Questions Through Computer Based Testing		
Passing Marks Required	550/800	
Certificate Validity	3 Years	
Renewal	At The End Of 3 Years	
C.E.Cs For Certificate Renewal	45 Required	

### BFY OFFERS CONTACT COACHING FOR THE ACSM CPT

- **♦ TWICE WEEKLY COACHING OVER 3 MONTHS**
- ◆ PRACTICAL & THEORY SESSIONS
- **♦ SPECIAL LECTURES FOR CHALLENGING & DIFFICULT CONCEPTS**
- **+ EXAM PREP SESSIONS**
- **MOCK TESTS IN EXAM FORMAT**
- ♦ UNLIMITED INDIVIDUAL SKYPE SESSIONS FOR COUNSELLING AND CLARIFICATION OF DOUBTS AS REQUIRED BY THE STUDENT







# **BFY CERTIFIED PERSONAL TRAINER (CPT)**

Make Your Passion Your Profession, Looking For A Change In Career? Make A Career In Fitness!

As an Aerobics Instructor • Gym Instructor • Personal Trainer • Fitness Consultant • Fitness Writer



PASSING MARKS

DURATION

ELIGIBILITY

EXAM FORMAT

65% OUT OF 100

Lifetime

3 Months (2 times a week)

(Covered during the course)

Candidate must be 18 years old & show proof of CPR

Multiple Choice Questions Through Computer Based Testing

Ma Mand to go to IICA.	Get Certified in India itself - Save Money

- You can work in India or go abroad.
- Presented in India by BFY
- Internationally Recognized Syllabus
- · Prepare you for any International Exam
- Free updated, Well Researched Manual upon Registration
- Guidance & Support at all times
- ◆ Promotion & Placement guidance
- Regular update through workshops, meeting and seminars by National & International presenters
- Help Line through BFY INDIA

#### WHY GET CERTIFIED

- Employers are looking for the most qualified Individuals. ENHANCE YOUR KNOWLEDG
- Become a Personal trainer who works with sedentary and active clients in one-on-one situations in schools, sports & fitness clubs and clients' homes and offices.

#### SYLLABUS

Exercise Physiology, Applied Anatomy, Kinesiology, Nutrition, Body Composition, Client Assessment, Injury Prevention, Special Population, Motivational Techniques, Legal Issues, Professional Responsibilities, Emergency Training Assessment, Aerobic Program Design & Implementation Anaerobic Program Design & Implementation, Program Evaluation, Flexibility, Communication concepts, Trainer / Client Relationship,

#### EDUCATIONAL MANUALS: (ALL INCLUDED IN PROGRAMS)

#### 1. FITNESS ESSENTIALS STUDY GUIDE (PT)

Anatomy, Physiology, Nutrition, Kinesiology, Terminology, Legal And Professional Issues, Special Populations, Health Screening And More ....easy To Read And Understand.

#### 2. PERSONAL TRAINERS STUDY GUIDE (PT)

260 Pages In Usable Format Covering Client Assessment, Cardiopulmonary Anatomy, Physiology. The Aerobic Component, Behavior Modification Techniques. The Anaerobic Component, Flexibility Training, Body Composition, Ergogenic Aids

#### 3. PROGRAM FITNESS WORK BOOK (PT)

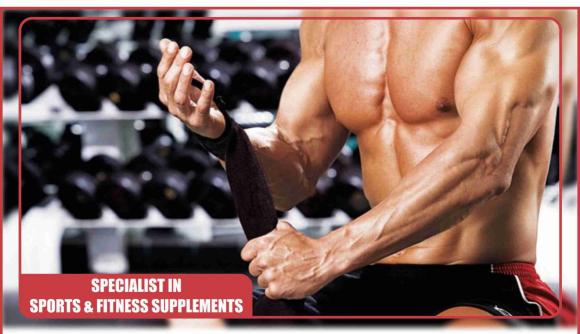
Over 300 Questions And Answers. Test Your Understanding Of The Study Guides Materials As You Progress Towards Taking The Exams.

4. STRENTH TRAINING ANATOMY BOOK (ONLY FOR CORRESPONDENCE COURSE)









 $\textbf{BFY} \ was founded \ with an aim to help promote \ and \ develop \ the \ Sports, Health \ and \ Fitness \ Industry \ in \ India. Since \ its foundation \ in \ 2000, \ BFY \ has \ conducted$ various leading International programs, courses and workshop by experts. BFY offers the latest, world class programs, thereby enabling the students to be at par with fitness professionals around the world. BFY also offers placement services to the industry and to clients looking for certified professionals. The only Fitness Academy having students spread across 116 cities across India, working in 273 gyms.

#### **REVVISION**

♦ Setting International Standards in India ♦ Following Global Practices ♦ Safe & Effective Training for all ♦ Promote an Active & Healthy Lifestyle ◆ Reaching out to people in all states and district of India & Having a Global Presence.

### SPECIALIST IN SPORTS & FITNESS SUPPLEMENTS

This Course will help you to become a - A most pioneering course of its kind in India, this course includes extensive information on the topic. An exam will be held at the end of the course, successful candidates will get certificates. This course is ideal for fitness professionals, instructors, coaches, dieticians,  $personal\ trainers, body\ builders\ and\ for\ people\ wanting\ to\ known\ more\ about\ Nutrition\ \&\ Supplementation.$ 

### ELIGIBILITY:

♦ 18 years complete.

### CERTIFICATES:

♦ This is an upgrading course (Applicants must have prior knowledge of Basic Nutrition)

This course aims towards becoming specialist in nutritional supplements of sports, exercise & fitness which includes information on use of:

- ♦ Vitamins minerals tabs/capsules
- ♦ Whey protein powder
- ♦ Creatine powder
- ♦ Steroids info.
- ♦ Weight gain, fat loss supplements & much more...

### COURSETYPE

◆ Correspondence

### PASSING MARK

♦50% (Out of 50)

- **SYLLABUS** 1. MAN: Evolution lifestyle and nutrition.
- HUMAN BODY: Which covers basic anatomy and physiology.
- ENERGY CONCEPT: Energy systems of body.
  DIET AND NUTRITION: Basics of Diet & Nutrition
- $SUPPLEMENT\ PROLOGUE: Defining\ supplements\ \&\ the\ basic\ knowledge\ of\ supplements.$
- $FUNDAMENTALS\ OF\ PERFORMANCE\ NUTRITION: Macro\ \&\ micro\ nutrients, antioxidants\ \&\ other\ nutrients.$
- KNOWING SUPPLEMENT BETTER: Some more info. on supplements.
- CREATINE: Understanding creatine
- STEROIDS: Information on steroids
- $10. \ SECRETS \ OF \ MUSCLE \ BUILDING: Supplements \ \& \ muscle \ building$
- $11. \ SUPPLEMENTS FOR SPECIFIC CONDITIONS: Like fat loss, weight gain, muscle building, increasing energy levels \& for various disease conditions.$

**BFY FACULTY OUR AFFILIATES CERTIFICATION COURSES HUMAN KINETICS DSW COURSES** 

**SCW COURSE DIET COURSES** WORKSHOP **VIDEOS** 

**CARTOON SERIES BLOG / FAQS FORUM** 

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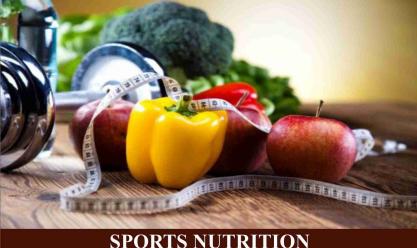
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BFYVISION

♦ Setting International Standards in India ♦ Following Global Practices ♦ Safe & Effective Training for all ♦ Promote an Active & Healthy Lifestyle ♦ Reaching out to people in all states and district of India ♦ Having a Global Presence.

# **COURSE IN SPORTS NUTRITION**

- BASIC NUTRITION SPORTS SCIENCE, EXERCISE PHYSIOLOGY
- PSYCHOLOGY THEORIES AND PRINCIPLES
- SPORTS NUTRITION
- ATHLETES AND EATING DISORDERS
- **DIET PLANNING**

# **SYLLABUS**

# 1. BASIC NUTRITION:

♦ Role & importance of nutrition ♦ Basic food groups. Use & importance. ♦ Food pyramid ♦ Energy: Energy balance. Basal metabolism, factors affecting BMR, methods of determination factors affecting respiratory quotient (RQ). Factors affecting RQ  $\bullet$  Macronutrients in Detail  $\bullet$  Micronutrients in detail  $\bullet$  Interrelation between Nutrients 2. SPORTS SCIENCE, EXERCISE PHYSIOLOGY.

♦ History of sports & games, types & description ♦ Human anatomy: Musculo skeletal system, Types of contraction, Body temperature & control & its effects on sports performance. ♦ Aerobic capacity, RQ, anaerobic threshold using various protocol, athletic heart, determination of energy expenditure in sports & non sports activity using various methods

• Effect of training on heart & lung performance, importance of heart rate monitoring, index of training, over training & detraining, basis of fatigue & recovery • Tests for monitoring of sports training, endurance, strength, flexibility, & reaction time • Importance of diff ex, advantages & disadvantages of types of ex., physiological basis of selection for specific sports.
• Effect of Exercise on Various Body Systems: Body Composition, Respiratory system, cardiovascular system, Nervous

system, excretory system, Endocrine system, 3. PSYCHOLOGICAL THEORIES AND PRINCIPLES APPLIED TO PERFORMANCE / PARTICIPATION IN SPORT /

### 4. SPORTS NUTRITION:

EXERCISE.

♦ Carbohydrates in Sports Nutrition ♦ Protein in Sports Nutrition ♦ Lipids in Sports Nutrition ♦ Micro Nutrients in Sports Nutrition ♦ Energy Requirements ♦ Water & electrolytes balance ♦ Ergogenic aids and Doping, Injury Supplementation ♦ Training nutrition, pre-competition nutrition, competing nutrition and recovery nutrition

### 5. ATHLETES AND EATING DISORDERS

6. DIET PLANNING: ENDURANCE SPORTS: LIKE MARATHON RUNS, CRICKET ETC.

Strength Sports: Boxing, Weight Lifting etc

# COURSE OBJECTIVES:

The primary purpose of the course is to introduce the student to latest research in the filed of sport nutrition and applied areas within the field.

♦ Develop a broad understanding of the field with respect to sport science and exercise physiology. ♦ Understand the nutritional requirements for athletes. lackDevelop an understanding of psychological theories and principles and their influence on participation and performance in exercise and sports. lackTo plan diet for various sport activities.

#### USEFUL FOR:

BFY FACULTY

M.B.B.S, B.D.S, B.H.M.S, B.A.M.S, B.U.M.S, Dieticians, Physiotherapists, Fitness trainers and Health professionals.

COURSE MATERIAL PASSING MARKS

Course Material will be provided.

SCW COURSE DIET COURSES **OUR AFFILIATES CARTOON SERIES** 

CERTIFICATION COURSES WORKSHOP BLOG / FAQS

**HUMAN KINETICS DSW COURSES** VIDEOS FORUM

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**PHOTOS** 









# WEIGHT MANAGEMENT CERTIFICATION COURSE

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Setting International Standards in India • Following Global Practices • Safe & Effective Training for all • Promote an Active & Healthy Lifestyle • Reaching out to people in all states and district of India • Having a Global Presence. **COURSE IN WEIGHT MANAGEMENT** BASIC NUTRITION • RCOMPONENT OF BODY WEIGHT • RREGULATION OF BODY WEIGHT

### RWEIGHT INBALANCE: OBESITY • RWEIGHT IMBALANCE: EXCESSIVE LEANNESS

# RNUTRITION IN EATING DISORDERS SYLLABES BASIC NUTRITION • Nutrients and their function • Food pyramid and balanced diet • Energy metabolism

BFY VISION

COMPONENTS OF BODY WEIGHT

• LBM, FFM, Adipose tissue, water • Hypertrophy and hyperplasia.

s related to weight management: fat cell theory, Set point theory. • Factors regulating energy intak

WEIGHT IMBALANCE: OBESITY

• Measurement of Obesity • Calculating Body Mass Index (BMI) • Biologic and Medical Causes • The Biologic Pathway to Appetite • Specific Genetic Factors • Medical or Physical Causes of Obesity • Effects of Certain Medications • Cultural and Emotional Causes

• Television and Sedentary Habits • Fast Foods and Restaurant Eating • Stress • Tissue adaptation to weight loss. • Risk Factors

• Risk by Agen • Risk by Gender • Risk by Economic Groups

• Risk by Agen • Risk by Gender • Risk by Economic Groups

DIETARY HABITS THAT INCREASE RISK

Binge Eating and Eating Disorders • Restrained Eating • Infrequent Eating

Lifestyles • Ex-Smokers • Shift-Workers • People with Disabilities

OBESITY IN CHILDREN: SPECIAL CONSIDERATIONS DEFINITION OF OBESITY IN CHILDREN

CAUSES AND RISK FACTORS FOR OBESITY IN CHILDREN
• Lifestyle Factors • Family History • Ethnic and Socioecono

BIOLOGIC EFFECT OF CHILDHOOD OBESITY ON ADULT WEIGHT

HEALTH CONSEQUENCES OF CHILDHOOD OBESITY MANAGING OVERWEIGHT AND OBESE CHILDREN

COMPLICATIONS

• General Adverse Effects of Obesity • General Adverse Effects of Being Overweight (Not Obese) • Heart Disease and Stroke
• Insulin Resistance, Type 2 Diabetes, and Metabolic Syndrome • Cancer • Reproductive and Hormonal Problems • Effects on the
the Liver • Sleep Disorders • Emotional and Social Problems

WEIGHT LOSS AND MAINTENANCE Key Components of a Lifestyle Change Program • Weight Management • Calorie Restriction • Fat and Sugar Substitutes • Fat Substitut Artificial Sweeteners.

LIQUID MEAL REPLACEMENTS

Commercial and Non-Profit Stress-Reduction Technique

MEDICATIONS

WEIGHT IMBALANCE: EXCESSIVE LEANNESS
• Ftiology • Assessment • Management NUTRITION IN EATING DISORDERS:
• Anorexia nervosa • Bulimia nervosa • Binge eating

COURSE OBJECTIVES: The primary purpose of the course is to introduce the stude

SUPPORT GROUPS AND BEHAVIORAL APPROACHES

COMMERCIALLY AVAILABLE NUTRICIONAL SUPPLEMNTS BARIATRIC SURGERY AND RESTRICTIVE BANDING PROCEDURES
• Side Effects and Complications • Medical nutrition therapy

CHANGING SEDENTARY HABITS AND EXERCISE

understanding of the field with respect to weight management basic nutrition and its impact on weight management. concept of obesity and its related complications. enutritional requirements of children and adults. effect of eating disorders on physical and psychological health. dge about various commercial nutritional supplements and medicines for weight man

**OUR AFFILIATES** 

CERTIFICATION COURSES **HUMAN KINETICS DSW COURSES** 

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SCW COURSE

**DIET COURSES** 

WORKSHOP

VIDEOS



for Weight Loss • Cognitive Behavioral Approaches and Psychosocial Aspects

EXAM PASSING MARKS 100 MARKS OUT 50.



PHOTOS

FORUM

**CARTOON SERIES** 

**BLOG / FAQS** 

ent Manual • 2) Exam Sample Test • 3) Exam

ent to latest research in the filed of weight management and applied ar

• Over-the-Counter Weight Loss Products and Herbal Remedies • Warnings on Some Ingredients in Over-the-Counter Diet Product (Xenical) • Sibutramine (Meridia)

COURSE INCLUDES; 1) Weight Manageme

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